I missed the chance of buying Lynn Meyer's extra copy of the book (some body else was quicker). I am still looking for a copy.

Thanks,
Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>
Hi all. This post is a followup to the recent discussion of the bobbin/pirn winding guide shown in Weaver’s some years ago. Sorry for the long post but I’ve tried to explain the new AVL Bobbin-Winding Guide as best I can with all the details.

The AVL Bobbin-Winding Guide can help you to create a perfect yarn “package” for your end-feed shuttles. A critical element in winding a bobbin is to maintain a uniform diameter of yarn around the bobbin. This allows you to get as much yarn as possible on the bobbin, thus helping you to gain maximum efficiency. The AVL Bobbin-Winding Guide will help you to create just such a package.

The guide is precision milled of Eastern Hard Maple and measures 2 1/2 by 1 1/2 square at the large end. There is a cone shaped opening on one end and a 1/2 diameter hole for the end of the bobbin to protrude through on the other. The yarn feeds through a slot milled in the side going through to the cone area. The guide is pictured in Weaver’s Magazine No. 9, 2nd Q, 1990 on pages 48-49.

The easy to use AVL Bobbin-Winding Guide should fit all bobbins/pirns that are less that 1/2 in diameter along the length and should work with any electric bobbin winder that has a foot pedal for speed control. It is not attached in any way and simply slides along the bobbin as it is wound.

Just about any yarn that can successfully be wound on a bobbin will work fine with the guide.

We are very happy to announce that the AVL Bobbin-Winding Guide will be available for sale to the public within a week or so.

The introductory price for the guide will be $33.00. (subject to change after we see how the first run goes). There is a handling charge of $3.95 (to cover the cost of packaging and packing) and shipping to the continental U.S. ranges from $3.20 for Priority Mail to $4.62 for UPS ground service. Global Priority Mail to Canada & Mexico is $6.00.

You can order the AVL Bobbin-Winding Guide by sending a check to AVL Looms, 601 Orange St., Chico, CA. 95928 for $33.00 plus the appropriate shipping and handling.

We also accept all major credit cards so you can fax an order to 530-893-4915 or call us at 800-626-9615. We’d be happy to help!
Tom, thank you for a good description of your new product. It fitted my imagined structure.

Now, the following is certainly not a flame, but I thought you'd like to know how your post came to those of us who use simple-minded servers, e.g., Juno. I suspect (but I'm not sure) that the trailing =20 could be eliminated if you change your output to ASCII text.

Maury

-----------------------------------------------
Hi all. This post is a followup to the recent discussion of the bobbin/pirn=20 winding guide shown in Weaver's some years ago. Sorry for the long post but=20 I've tried to explain the new AVL Bobbin-Winding Guide as best I can with al=20 l=20 the details.

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by 1 1/2=94 square at the large end. There is a cone shaped opening on one end and a 1/2=94 diameter hole for the end of the bobbin to protrude through on the other. The yarn feeds through a slot milled in the side going through to the cone area. The guide is pictured in Weaver's Magazine No. 9, 2nd Q, 1990 on pages 48-49.

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We also accept all major credit cards so you can fax an order to 530-893-4915 or call us at 800-626-9615. We'd be happy to help!

Tom@AVL
info@avlusa.com

To reply privately, send message to Grimi@aol.com

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!

To reply privately, send message to pml5@juno.com

>From owner-weavetech@List-Server.net  Thu Jul  1 09:07:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA27593; Thu, 1 Jul 1999 09:07:52 -0600 (MDT)
Received: from edtnps04.telusplanet.net (edtnps04.telusplanet.net [198.161.157.104]) by salmon.esosoft.net (8.8.5) id JAA27567; Thu, 1 Jul 1999 09:07:48 -0600 (MDT)
Received: from edtntnt1-port-42.agt.net ([161.184.192.42]:1031 "HELO pmarriot") by smtp1.telusplanet.net with SMTP id <28192-17814>; Thu, 1 Jul 1999 09:07:34 -0600
Message-ID: <001301bec3d3$c5c6f13e02$2ac0b8a1@pmarriot>
From: "Pamela Marriott" <pmarriot@telusplanet.net>
To: "weave tech" <weavetech@list-server.net>
Subject: drawloom maker- one not mentioned yet
Date: Thu, 1 Jul 1999 09:10:03 -0600
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MMSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Joanne Hall sells a loom that has drawloom conversion. I am not sure it might be Anderson? Anyhow I have tried it and it is lovely and on my "I want list"
Pamela

email me if you want her email addy

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta, Canada
pmarriot@telusplanet.net

To reply privately, send message to "Pamela Marriott" <pmarriot@telusplanet.net>

>From owner-weavetech@List-Server.net  Thu Jul  1 09:58:03 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA13369; Thu, 1 Jul 1999 09:58:03 -0600 (MDT)
Date: Thu, 1 Jul 1999 09:58:03 -0600 (MDT)
Message-Id: <199907011558.JAA13369@salmon.esosoft.net>
To: <weavetech@list-server.net>
From: "Su Butler" <apbutler@ameritech.net>
Subject: MAFA
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi all, Frances has unsubbed to attend MAFA, and asked me to pass along this info for anyone attending MAFA next week....Hope to meet a lot of you there! Su :-)

Would you please post a reminder to the list -- labelled MAFA --- telling anyone who is going that parties are in the Smith Hall lounge in the evenings

BYOB -- We'll get a chance to meet everyone and have a great time.

>
The PDF archives are now up to date through June:

http://www.cs.arizona.edu/patterns/weaving/weavedocs.html

Several documents related to weaving also have been added recently.

Ralph

Just in case I missed any direct thank yous, many thanks to all for the leads
on draw looms - I have sent them off to my friend to follow up.

Wheat
Your problem of not being able to follow the pattern and not knowing where you made mistakes in a complicated pattern is one of the main reasons I bought a compudobby loom. I have a horrible memory of exactly where I am in a long treadling sequence, but can do such complicated patterns easily on a compudobby loom. On my 8H non compudobby loom I sometimes forget where I am even in a basic 8-step treadling, but on my 16h AVL I can easily do patterns with 100 or more steps before the repeat. So my answer is to go compudobby (or at least dobby)!!! Ann Shafer from sunny, hot New Mexico

To reply privately, send message to Annweave@aol.com
WeaveTech Archive 9807

> advanced twill, learned by Bonnie Inouye. To make the design interesting, the
> treadling sequence is rather complex. I design, bring it to the loom, start
> weaving and see that I can't follow the treadling system without making
> mistakes. I am weaving with rather fine threads and on the loom I don't see the
> mistakes. What I do is simplify the treadling sequence, which on the other hand
> is rather frustrating, because the design is not what I wanted to see. I think
> the only solution is a different loom, at least dobby, better compudobby. Any
> other idea?
> Hildburg in Germany
>
> To reply privately, send message to EPLangen@t-online.de (Ernst Peter Langen)

Hildburg -
One of the men in a recent workshop I attended had a unique solution to
keeping track of a long pattern. He wrote the whole thing out and
numbered the shots, taped it within sight on his loom and then kept
track of the shots with a counter mounted on his loom. The counter was
the kind they use to count people going in and out of stores here - it
has a button and when you push it, it advances one number. He would
throw the shuttle, beat and click. That way he could tell which shot he
just did. It wasn't hard to develop the rhythm.

another Ann

To reply privately, send message to Ann Cotman <ann@cotman.com>

>From owner-weavetech@List-Server.net Thu Jul  1 18:18:20 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id SAA00695; Thu, 1 Jul 1999
18:18:20 -0600 (MDT)
Received: from hotmail.com (law-f137.hotmail.com [209.185.131.200]) by salmon.esosoft.net
(8.8.5) id SAA00689; Thu, 1 Jul 1999 18:18:18 -0600 (MDT)
claimed to be hotmail.com
Received: (qmail 46540 invoked by uid 0); 2 Jul 1999 00:17:57 -0000
Message-ID: <19990702001757.46539.qmail@hotmail.com>
Received: from 209.181.104.158 by www.hotmail.com with HTTP;
Thu, 01 Jul 1999 17:17:53 PDT
X-Originating-IP: [209.181.104.158]
From: Barbara Nelson <barbnelson@hotmail.com>
To: weavetech@List-Server.net
Subject: Cost of Placemats, etc
Date: Thu, 01 Jul 1999 17:17:53 PDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

I have plans to meet with a woman and discuss myself making six place mats
for her dining room table and some possible table runners for around her
home. How do you price something like this. I have never charged anyone
for my work (just given as gifts). Should I charge 50% over the cost of
materials? I would appreciate anyone's ideas. Thanks. Barb Nelson in HOT
Arizona, 110 degrees Fahrenheit :-(
WeaveTech Archive 9807

> Re: Draw Looms                  ["Su  Butler"
>> <apbutler@ameritech.net>]
> Reprint of Pattern and loom; Draw Looms  [Lynn Meyer
>>> <lmeyer@netbox.com>]
> Re: treadling problems            [Ruth Blau
>>>> <rsblau@cpcug.org>]
> re- drawlooms                    ["Bruce & Susan Harvey"
>>>> <rbh@bc.sympatico.ca>]
> Re: drawlooms                    ["Marjie Thompson"
<<<< <marjie@ime.net>]
> Re: draw looms                    [Laura Fry
<<<<<< <laurafry@netbistro.com>]
>
>----------------------------------------------------------------------
>
>Date: Wed, 30 Jun 1999 17:28:00 -0700
>From: "Su  Butler" <apbutler@ameritech.net>
>Subject: Re: Draw Looms
>
>Just to add to Sandy's list, Toika makes a draw attachment for their looms
>as well. I do not know if you could retrofit it to any other brand.
>Su :-)  
>Yehudit - I would be interested in hearing how you made your own.....if you
care to share any info, please feel free to contact me privately at
>apbutler@ameritech.net
>
>To reply privately, send message to "Su  Butler" <apbutler@ameritech.net>
>
>----------------------------------------------------------------------
>
>Date: Wed, 30 Jun 1999 15:32:29 -0700
>From: Lynn Meyer <lmeyer@netbox.com>
>Subject: Reprint of Pattern and loom; Draw Looms
>
>I've sold the extra copy of Becker's "Pattern and Loom" that I had.
>(I hope it *is* reprinted, for everyone else's sake!)
>
>Woolhouse makes a draw loom.
>
>Lynn

Lynn Meyer, Mountain View, San Francisco Bay Area, CA
LMeyer@netbox.com

To reply privately, send message to Lynn Meyer <lmeyer@netbox.com>

----------------------------------------------------------------------
>
>Date: Wed, 30 Jun 1999 18:31:17 -0400
>From: Ruth Blau <rsblau@cpcug.org>
>Subject: Re: treadling problems
>
>Su has given one method for keeping track of long treadling sequences.
>Here's another. Break the sequence into manageable groupings--I tend to
>use longer ones than Su suggested, generally at least 8 and often 16 or 24
>if they relate to each other in an easily remembered way. Then I cut short
WeaveTech Archive 9807

>(4\textsuperscript{\textdegree}--10 cm) pieces of yarn, as many as I have groupings of treadlings and
>each piece a different color. I assign a different color to each group,
>for example, red is the first group, blue the second, green the third, and
>so on. When I begin the sequence, I slip the appropriately colored thread
>under one warp thread. When I start the next sequence, I leave the first
>thread in, and insert the second one. By the time I've finished the whole
>treadling sequence, I have all these colored threads hanging on the warp.
>
>Now, it's time to start the sequence again. I pull out the red thread from
>where it's hanging & put it under a warp thread. I keep going this way,
>extracting the correct thread from its previous position & moving it up to
>where I now need it.
>
>I've easily done sequences of over 150 picks this way, with no mistakes.
>
>Ruth

>whose resolve to lurk didn't last long <ggg>

>rsblau@cpcug.org
>across the Potomac River from Washington, DC

>To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

-----------------------------

Date: Wed, 30 Jun 1999 16:03:04 -0700
From: "Bruce & Susan Harvey" <rbh@bc.sympatico.ca>
Subject: re- drawlooms

Woolhouse Tools makes drawlooms.....either single draw, or you can add a 11
shaft opphamta, or 21 or 51 pattern shafts to your countermarche.
Email John Low at: woolhouse_tools@bc.sympatico.ca

Susan

-----------------------------

Date: Wed, 30 Jun 1999 19:25:35 -0400
From: "Marjie Thompson" <marjie@ime.net>
Subject: Re: drawlooms

Hi All,

Toika makes both shaft and single unit draw attachments for their Liisa
loom. I have the 50 shaft attachment on order through WEBS [1-800-FORWEBS].

Marjie Thompson

-----------------------------

Date: Wed, 30 Jun 1999 15:37:48 -0700
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: draw looms

-----------------------------
A great deal of the pricing is dependent on the materials and sett used. For instance, linen @ 40 epi would be priced higher than a carpet warp rep weave. I price at the cost of materials (retail) plus estimated time. Do not undervalue your time. Some of us are doing this for a living and resent under pricing. (also in hot Arizona).
Barbara Nelson wrote:

> I have plans to meet with a woman and discuss myself making six place mats
> for her dining room table and some possible table runners for around her
> home. How do you price something like this. I have never charged anyone
> for my work (just given as gifts). Should I charge 50% over the cost of
> materials? I would appreciate anyone's ideas. Thanks. Barb Nelson in HOT
> Arizona, 110 degrees Fahrenheit :-(
>
> >From: owner-weavetech-digest@List-Server.net (weavetech-digest)
> >Reply-To: weavetech@List-Server.net
> >To: weavetech-digest@List-Server.net
> >Subject: weavetech-digest V1 #434
> >Date: Thu, 1 Jul 1999 03:57:32 -0600 (MDT)
> >
> >weavetech-digest        Thursday, July 1 1999        Volume 01 : Number 434
> >
> >
> >
> >
> >   Re: Draw Looms                      ["Su Butler"
> >   ><apbutler@ameritech.net>]
> >   Reprint of Pattern and loom; Draw Looms    [Lynn Meyer
> >   ><lmeyer@netbox.com>]
> >   Re: treadling problems               [Ruth Blau
> >   ><rsblau@cpcug.org>]
> >   re- drawlooms                        ["Bruce & Susan Harvey"
> >   ><rbh@bc.sympatico.ca>]
> >   Re:drawlooms                        ["Marjie Thompson"
> >   ><marjie@ime.net>]
> >   Re: draw looms                     [Laura Fry
> >   ><laurafry@netbistro.com>]
> >
> >----------------------------------------------------------------------
> >
> >Date: Wed, 30 Jun 1999 17:28:00 -0700
> >From: "Su  Butler" <apbutler@ameritech.net>
> >Subject: Re: Draw Looms
> >
> >Just to add to Sandy's list, Toika makes a draw attachment for their looms
> >as well. I do not know if you could retrofit it to any other brand.
> >Su :-)
> >Yehudit - I would be interested in hearing how you made your own.....if you
> >care to share any info, please feel free to contact me privately at
> >apbutler@ameritech.net
> >
> >
> >To reply privately, send message to "Su  Butler" <apbutler@ameritech.net>
> >----------------------------------------------------------------------
> >
> >Date: Wed, 30 Jun 1999 15:32:29 -0700
> >From: Lynn Meyer <lmeyer@netbox.com>
> >Subject: Reprint of Pattern and loom; Draw Looms
> >
> >I've sold the extra copy of Becker's "Pattern and Loom" that I had.
> >(I hope it *is* reprinted, for everyone else's sake!)
> >
> >Woolhouse makes a draw loom.
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I've easily done sequences of over 150 picks this way, with no mistakes.

Ruth
whose resolve to lurk didn't last long <ggg>
WeaveTech Archive 9807

> >From: "Marjie Thompson" <marjie@ime.net>
> >Subject: Re:drawlooms
> >
> >Hi All,
> >
> >Toika makes both shaft and single unit draw attachments for their Liisa
> >loom. I have the 50 shaft attachment on order through WEBS [1-800-FORWEBS].
> >
> >Marjie Thompson
> >
> >
> >To reply privately, send message to "Marjie Thompson" <marjie@ime.net>
> >
> >-------------------------------
> >
> >Date: Wed, 30 Jun 1999 15:37:48 -0700
> >From: Laura Fry <laurafry@netbistro.com>
> >Subject: Re: draw looms
> >
> >Woolhouse Looms in Armstrong, B. C. Canada makes draw looms.
> >
> >Laura Fry
> >
> >To reply privately, send message to Laura Fry <laurafry@netbistro.com>
> >
> >-------------------------------
> >
> >End of weavetech-digest V1 #434
> >*******************************

To reply privately, send message to kip broughton <cynthb@uswest.net>

From owner-weavetech@List-Server.net  Thu Jul  1 22:11:06 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id WAA22509; Thu, 1 Jul 1999
22:11:06 -0600 (MDT)
Received: from internet.roadrunner.com (root@internet.roadrunner.com [198.59.109.7]) by
salmon.esosoft.net (8.8.5) id WAA22499; Thu, 1 Jul 1999 22:11:03 -0600 (MDT)
Received: from roadrunner.com (dial253.roadrunner.com [198.59.109.253])
by internet.roadrunner.com (8.9.3/8.9.3) with ESMTP id WAA03754
for <weavetech@List-Server.net>; Thu, 1 Jul 1999 22:11:13 -0600 (MDT)
Message-ID: <377C3C24.2B867064@roadrunner.com>
WeaveTech Archive 9807

Date: Thu, 01 Jul 1999 22:12:20 -0600
From: Michelle Rudy <rudymm@roadrunner.com>
X-Mailer: Mozilla 4.5 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: Cost of Placemats, etc
References: <19990702001757.46539.qmail@hotmail.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Here's a ballpark figure for placemats. $12-15 each. This would depend
on time, materials, design, etc. Table runners depend on length as well
as materials and design. They seem to range from $30-90. I've seen silk
rag table runners somewhat higher.

Michelle in White Rock NM

To reply privately, send message to Michelle Rudy <rudymm@roadrunner.com>

Cost of materials, plus cost of labour, plus overhead, plus profit.

Sounds simple doesn't it???  :)

Checking the shops around my small town, placemats are running around
$10.00 a piece (for the better quality ones, not the el cheapo imports
that fall apart the first time you look at them). I usually make
runners in multiples of the mats (or portion of them) thus a runner
twice as long as a placemat would be double the placemat.

I've seen handwoven mats for as much as $18.00 each for linen, $6.00
for rag weft with an open set.

If the technique is particularly time-consuming (in-lay, complex
block patterning, etc.,) then a premium should be charged. If the
mats are going to be unique to your customer, a premium could be
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charged for the extra design time for the unique item.

If you are just starting out, and this is one of your first commissions, you might give the customer a "discount" - but make sure she knows that it *is* a discount! I usually factor this in on the sales invoice - 6 mats x $10.00 plus runner = $80.00 less 10% discount = $72.00.

Also a good idea to make sure that you and she know exactly what each wants and to collect a non-refundable deposit for at least the cost of the materials. I usually make sure that the customer sees actual yarn samples so there are no surprises (oh you wanted *dusty* rose!?) Before ordering anything, I present a drawing (in colour preferably) for the customer to okay. This isn't always possible, but if you have any concerns you aren't getting what she wants, this will usually help. When she okay the design, you collect the deposit. And clarify delivery time - e.g 3 weeks after delivery of the yarn - "you will be notified when the yarn arrives and I begin." Then you do everything in your power to do what you have contracted to do. :) 

Good luck,

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>

>From owner-weavetech@List-Server.net  Fri Jul  2 11:02:10 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA14414; Fri, 2 Jul 1999 11:02:10 -0600 (MDT)
Received: from mailout07.btx.dtag.de (mailout07.btx.dtag.de [194.25.2.155]) by salmon.esosoft.net (8.8.5) id LAA14396; Fri, 2 Jul 1999 11:02:06 -0600 (MDT)
Received: from fwd08.btx.dtag.de ([194.25.2.168]) by mailout07.btx.dtag.de with smtp
  id 1106h5-0003A3-00; Fri, 2 Jul 1999 19:02:06 +0200
Received: (04952942915-0001(btxid)@[193.159.70.58]) by fwd08.btx.dtag.de
  id <m1106hC-0003FoC>; Fri, 2 Jul 1999 19:01:50 +0200
Message-Id: <m1106hC-0003FoC@fwd08.btx.dtag.de>
Date: Fri, 2 Jul 1999 19:01:50 +0200
To: weavetech@list-server.net
Subject: treadling problem
X-Mailer: T-Online eMail 2.3
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT
X-Sender: 04952942915-0001@t-online.de
From: EPLangen@t-online.de (Ernst Peter Langen)
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi Ruth,
your idea is so simple and I think so good. I'll try it later. I guess it works, as long as I don't have a dobby or compudobby.
Hildburg

To reply privately, send message to EPLangen@t-online.de (Ernst Peter Langen)

>From owner-weavetech@List-Server.net  Fri Jul  2 13:05:22 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id NAA12876; Fri, 2 Jul 1999
Barb -

As someone who sells between two and three thousand placemats a year, I have a bit of an idea about the pricing of placemats. First, you can't really compare the amount to charge her with the price of placemats in the marketplace. These are based on production of putting on a warp and weaving off a lot more than one set of them. She is going to be getting one-of-a-kind from you. But she is also getting someone inexperienced in producing mats for sale.

Your materials will probably be minor in comparison to your labour. Set a value to your time - anything from say $10 to $30 an hour depending upon your experience and background. If I were you I would probably estimate how long you anticipate the loom preparation would be for the project, add your estimated time in actually weaving and then don't forget to include the finishing time. Your time in consultation with her, etc. will probably have to be chalked up to experience. Add the cost of yarns - not what you paid, but what it would cost you to replace it, if it is in your supply.

My guess is that you will end up with something around $20 each for the mats, depending upon whether the runners can come off the mat warp as well. If you decide to give her a break price-wise be sure that she is aware of the true value of your work and that you are giving her a discount.

I once heard a story about a man who had some good friends with a farm. They had sheared their sheep and asked him if he would spin up and knit them a sweater from one of the fleeces. This he did and when he gave it to them they asked him how much he wanted for it. Being good friends, he was loath to ask for money for it so he said that he wouldn't mind one of their other fleeces. Anyway, over the next few years he had a number of other local farmers who had talked to his friends coming to him with fleeces in hand asking him to knit them sweaters too in exchange for a fleece. What a bargain, eh? (Canadianism in honor of Canada Day yesterday. Y'all can have your turn on Sunday.)

Diane
Please remove my name from the digest list. Thank you. JSNyquist

Your materials will probably be minor in comparison to your labour. Set a value to your time - anything from say $10 to $30 an hour depending upon your experience and background. If I were you I would probably estimate how long you anticipate the loom preparation would be for the project, add your estimated time in actually weaving and then don't forget to include the finishing time. Your time in consultation with her, etc. will probably have
>to be chalked up to experience. Add the cost of yarns - not what you paid,>
>but what it would cost you to replace it, if it is in your supply.
>
>My guess is that you will end up with something around $20 each for the>
mats, depending upon whether the runners can come off the mat warp as well.
> If you decide to give her a break price-wise be sure that she is aware of
>the true value of your work and that you are giving her a discount.

Barb

I've made my living now for 15 years weaving. Not placemats but apparel.
Here's how I go about figuring prices for my work.

Begin with the cost of the yarn. Be sure to get it at wholesale price (the
lower the better). Then figure your labor as what you would pay someone
else to do the work for you (ie $7, 8, 10/hour). Add 10% to this for
expenses. Now you have the cost of yarn + labor + expenses. Multiply this
figure by anything between 33% (never less) and 50% MARKUP (use a markup
calculator, this is not a simple percentage). This will give you your
margin or in the simplest case, a profit. See where this puts your price
in comparison to the other suggestions you've gotten or compare it to
prices in the marketplace for comparable goods. That percentage is where
you can adjust the price according to what you think is fair and as you
mature you can increase that margin.
This then is really your WHOLESALe PRICE. When you start adding to this
for a retail price you will see if it's worth doing this item in the
marketplace. Figuring your pricing in this manner allows you to easily
adjust for increases in expenses or labor costs.

I would refrain from discounts. Make your prices fair for what you are
doing. If you short yourself your customers won't respect your work and
you won't enjoy doing it over time.
Adriane Nicolaisen
Anne, Bonnie, Sue, Penny and Robin.

I finally was able to draft on the Fiberworks Program an eight harness networked twill. I wanted the shapes to vary and I was able to do just that. I also wanted the fabric I had dyed to be warp faced--I dyed the warp an indigo blue with pale blue and avocado green stripes (not too many stripes--almost all the fabric is indigo). I wanted the twill to be more texture than pattern. Well after several hours on the computer, more hours threading my loom, even more hours playing around with the tie-ups I finally last night around 11 pm achieved what I wanted--a textured networked twill on my ikat warp. Visually I enjoy the pattern fading in and out with the shifting of the ikat colors.

I had just completed a very stimulating class with Emily Dubois--in this class we were painting and discharging warps. But she did spend some time on "color and weave" techniques as well as network drafting. One of the members of the class wove a rose path twill using the network treadling and it was interesting to see the results when compared to the regular treadling pattern.

So again thanks to everyone who responded on this post. I also want to thank Bonnie from whom I took a class several years ago and Emily for helping several weeks ago.

Sometimes learning something new takes me a long time and a lot of help. And Anne Wells, I feel I am now prepared to tackle "swivel" treadling--maybe I will never use the technique but I at least want to understand it.

Estelle

To reply privately, send message to Estelle M Carlson <fibertrails1@juno.com>
weaving 6 placemats and a few runners for someone. My suggestion to Barbara was to consider a higher price for her labour thus allowing her to by-pass concerns such as profit margins, retail rates, and studio overhead which while it is definitely important to those of us who make our living from weaving, it is probably not of a high concern to her. As for buying her yarns for the project wholesale, not too many places are likely to give Barbara that option unless she was planning on weaving a lot more than six placemats and a few runners.

Realistically, I think that anyone just doing the occasional commission with no intention of getting into the business needs to make sure that they are adequately compensated for their time and supplies and that their price is not so unrealistically low that it reflects badly on professional weavers and on the craft as a whole.

Diane (who is currently working on a run of production placemats, a 30 yard warp for one-of-a-kind scarves and threading the AVL for some special order throws.)

PS Anyone else going to be at the IWC in Albuquerque? diamor@saltspring.com

Adrienne wrote:
"Begin with the cost of the yarn. Be sure to get it at wholesale price (the lower the better). Then figure your labor as what you would pay someone else to do the work for you (ie $7, 8, 10/hour) . Add 10% to this for expenses. Now you have the cost of yarn + labor + expenses. Multiply this figure by anything between 33% (never less) and 50% MARKUP (use a markup calculator, this is not a simple percentage). This will give you your margin or in the simplest case, a profit. See where this puts your price in comparison to the other suggestions you've gotten or compare it to prices in the marketplace for comparable goods. That percentage is where you can adjust the price according to what you think is fair and as you mature you can increase that margin."

To reply privately, send message to "Diane Mortensen" <diamor@saltspring.com>

>From owner-weavetech@List-Server.net Sun Jul 4 02:36:51 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id CAA15728; Sun, 4 Jul 1999 02:36:51 -0600 (MDT)
Received: from mail1.svr.pol.co.uk (mail1.svr.pol.co.uk [195.92.193.18]) by salmon.esosoft.net (8.8.5) id CAA15719; Sun, 4 Jul 1999 02:36:48 -0600 (MDT)
Received: from modem-43.ketamine.dialup.pol.co.uk ([62.136.74.171] helo=headquarters) by mail1.svr.pol.co.uk with smtp (Exim 2.12 #1) id 110hlW-0005lm-00 for weavetech@list-server.net; Sun, 4 Jul 1999 09:36:47 +0100
From: "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>
To: <weavetech@list-server.net>
Subject: RE: Draw Looms
Date: Sat, 3 Jul 1999 09:33:34 +0100
Message-ID: <000001bec5f8$0cd1f440$0100a8c0@headquarters>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3 (Normal)
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook 8.5, Build 4.71.2173.0
WeaveTech Archive 9807

I believe the comment about Glimakra looms is not entirely correct.

First Glimakra have sold the loom making business to Gunnar Andersson, who will continue to make most of the range and all of the spares.

The sidelight is that 10 years ago Glimakra employed 100+ people all making hand looms, at the middle of last year only 7 people were employed making looms the rest were now making furniture. Which shows how the market for new equipment has changed!

Ian Bowers
Fibrecrafts; Europe's leading textile crafts supplier
the best products and a better service
phone 0(+44) 1483 421853
fax 0(+44) 1483 419960
email ian@fibrecrafts.freeserve.co.uk

-----Original Message-----
From: owner-weavetech@List-Server.net [mailto:owner-weavetech@List-Server.net] On Behalf Of S&R Hutton
Sent: Wednesday, June 30, 1999 10:30 PM
To: INTERNET:weavetech@List-Server.net
Subject: Draw Looms

According to the editorial by Lillemor Johannsson in Vav #1, 1999, page 2, Glimakra no longer makes looms. Oxaback, Sunne, and Myrehed all make draw devices. The Myrehed fits Glimakra looms and are being produced by Gunnar Andersson's Reed Factory in Oxberg in Dalarna, Sweden. Another draw device is made by Sunne in Varmland, Sweden. Oxaback is also a Swedish loom.

Sandy Hutton
huttons@compuserve.com
To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

To reply privately, send message to "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>

>From owner-weavetech@List-Server.net Sun Jul 4 05:03:35 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id FAA03074; Sun, 4 Jul 1999 05:03:35 -0600 (MDT)
Received: from hpamgaad.compuserve.com (ah-img-4.compuserve.com [149.174.217.158]) by salmon.esosoft.net (8.8.5) id FAA03069; Sun, 4 Jul 1999 05:03:33 -0600 (MDT)
Received: (from mailgate@localhost)
   by hpamgaad.compuserve.com (8.8.8/8.8.8/HP-1.5) id HAA26522
   for weavetech@List-Server.net; Sun, 4 Jul 1999 07:02:44 -0400
Subject: RE: Draw Looms
To: "INTERNET:weavetech@List-Server.net" <weavetech@List-Server.net>
Message-ID: <199907040702_MC2-78CB-A997@compuserve.com>

- 22 -
WeaveTech Archive 9807

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
    charset=ISO-8859-1
Content-Disposition: inline
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

One hopes things are not lost in the translation, and statements are a little contradictory in the editorial in Vav, (1999, #1). I quote, "Once upon a time we had a loom factory in our village....Now it doesn't exist any more." The last statement in the editorial is, "Myrehed's draw devices also fit Glimakra looms which from the new year are being produced by Gunnar Andersson's Reed Factory in Oxberg in Dalarna."

I read that to mean that Glimakra had closed and that the Myrehed draw devices (which also happen to fit the Glimakra) were being produced by Gunnar Andersson's Reed Factory.

Sorry if my interpretation was incorrect and I do appreciate the new information.

Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

>From owner-weavetech@List-Server.net  Sun Jul  4 11:53:03 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA04162; Sun, 4 Jul 1999 11:53:03 -0600 (MDT)
Received: from unix.kawartha.com (unix.kawartha.com [204.101.15.2]) by salmon.esosoft.net (8.8.5) id LAA04158; Sun, 4 Jul 1999 11:53:01 -0600 (MDT)
Received: from haliburtonhighlands.com (unix.haliburtonhighlands.com [207.61.107.2]) by unix.kawartha.com (8.9.1/8.8.7) with ESMTP id NAA03607 for <weavetech@List-Server.net>; Sun, 4 Jul 1999 13:51:24 -0400 (EDT)
Received: from jchapman (ppp10.haliburtonhighlands.com [207.61.107.10]) by haliburtonhighlands.com (8.9.1/8.8.7) with SMTP id NAA16804 for <weavetech@List-Server.net>; Sun, 4 Jul 1999 13:56:24 -0400 (EDT)
Message-ID: <02c401bec65f367e7f480$386b3dcf@jchapman>
From: "Judy Chapman" <jchapman@halhinet.on.ca>
To: <weavetech@List-Server.net>
Subject: Re: online article: Polychrome Echo Weave on Eight
Date: Sun, 4 Jul 1999 13:52:35 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi Ruth,

I know how you feel, from one who has posted a private message to the list more than once. The Ontario magazine is the OHS Bulletin soon to be re-named after the new millenium. (Ontario Handweavers and Spinners). Although I am
no longer the publications chair, I can speak for the new chair Pam King and the new Content editor Dianne Burns, in saying that we would be delighted to have your article and will pay you for it. If you are interested, contact Dianne at: dburns@golden.net.

Thanks,

Judy Chapman who is just catching up on 96 messages since camping at Niagara Falls

Subject: Re: online article: Polychrome Echo Weave on Eight

>Hi, Max--
>  
>> /scarfart/
>  
>Ummm. Depending on how you split this word, it can be very funny. (Sorry, couldn't resist.)
>  
>Anyhow, I read the article & looked at the photo. Good stuff! Thx for making it available.
>  
>I also have an orphaned article. Madelyn said perhaps she'd use it in Handwoven in the future, but I said no. Handwoven ran something very much like it after I had written my piece but before Madelyn could get around to publishing it (she's had it for a year). I may offer it to the Ontario magazine (I forget the name) or just let the weave list (not WeaveTech, but the beginning weave list) have it free for the asking. I haven't decided yet. It's mostly a theory article and doesn't really require drafts (tho of course, I submitted some drafts w/ the article).
>  
>Thanks again for, er, scarfart. <ggg>
>  
>Ruth
>  
>------------------------------------------------------------------------
>rsblau@cpcug.org
>across the Potomac River from Washington, DC
>------------------------------------------------------------------------
>
>To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

To reply privately, send message to "Judy Chapman" <jchapman@halhinet.on.ca>

From owner-weavetech@List-Server.net Sun Jul  4 17:41:50 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id RAA22691; Sun, 4 Jul 1999 17:41:50 -0600 (MDT)
Received: from imo24.mx.aol.com (imo24.mx.aol.com [198.81.17.68]) by salmon.esosoft.net (8.8.5) id RAA22670; Sun, 4 Jul 1999 17:41:44 -0600 (MDT)
From: JNBJ@aol.com
Received: from JNBJ@aol.com
by imo24.mx.aol.com (IMOv20.21) id tCTUa03112 (327) for <weavetech@list-server.net>; Sun, 4 Jul 1999 19:40:59 -0400 (EDT)
Message-ID: <64e2a5f.24b14b0b@aol.com>
Date: Sun, 4 Jul 1999 19:40:59 EDT
Subject: Re: markup
To: weavetech@list-server.net
MIME-Version: 1.0
<< Multiply this figure by anything between 33% (never less) and 50% MARKUP (use a markup calculator, this is not a simple percentage). >>

A former sales rep of mine told her artists to figure the price we need and divide by 100% minus the markup percentage. As in- you need $20. for an item. To mark it up 35%, divide by 65% to get $30.76. The percentage you use to divide by is the percentage you intend to keep.

Hope I explained that right! I'm no mathematician.

Janice Jones

To reply privately, send message to JNBJ@aol.com
In a message dated 7/4/99 9:15:55 PM Central Daylight Time, JBKra123@aol.com writes:

> > Subj: (no subject)  
> > Date: 7/4/99 9:15:55 PM Central Daylight Time  
> > From: JBKra123@aol.com  
> > Sender: owner-weavetech@List-Server.net  
> > Reply-to: weavetech@List-Server.net  
> > To: weavetech@List-Server.net  
> >  
> > SET WEAVETECH-DIGEST NOMAIL    JBKra123@aol.com  
> > END  
> >  
> > To reply privately, send message to JBKra123@aol.com  

Admin requests such as this must be sent directly to <majordomo@list-server.net>.

Thanks,

Amy
amyfibre@aol.com

To reply privately, send message to AmyFibre@aol.com

> >From owner-weavetech@List-Server.net  Mon Jul  5 19:19:06 1999  
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id TAA25090; Mon, 5 Jul 1999 19:19:06 -0600 (MDT)  
Received: from mail.mcn.org (this.is.a.lame.delegation.contact.best.internet [204.189.12.25]) by salmon.esosoft.net (8.8.5) id TAA25082; Mon, 5 Jul 1999 19:19:05 -0600 (MDT)  
X-Authentication-Warning: salmon.esosoft.net: Host this.is.a.lame.delegation.contact.best.internet [204.189.12.25] claimed to be mail.mcn.org  
Received: from [204.189.8.152] (ha-4e-men-m003.mcn.org [204.189.12.207]) by mail.mcn.org (8.9.0/8.9.3) with ESMTP id SAA29522  
for <weavetech@List-Server.net>; Mon, 5 Jul 1999 18:19:10 -0700 (PDT)  
X-Sender: admark@mail.mcn.org  
Message-Id: <l03130308b3a6356d90b5@[204.189.8.152]>  
In-Reply-To: <64e2a5f.24b14b0b@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Mon, 5 Jul 1999 18:17:14 -0700  
To: weavetech@List-Server.net  
From: Adriane Nicolaisen/Mark Safron <admark@mcn.org>  
Subject: Re: markup  
Sender: owner-weavetech@List-Server.net  
Precedence: bulk  
Reply-To: weavetech@list-server.net

>A former sales rep of mine told her artists to figure the price we need and divide by 100% minus the markup percentage. As in- you need $20. for an item. To mark it up 35%, divide by 65% to get $30.76. The percentage you use to divide by is the percentage you intend to keep.
Janice

You just explained perfectly what the Markup calculator does automatically. It figures all the math for you so you don't have to think about it. I stressed that the correct markup is not a simple percentage as many people think it is. A simple percentage will lose money.

Adriane

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

>From TBeau1930@aol.com

A few years back I rescued this industrial classic out of a small Museum/Mill operation that an acquaintance was forced to close in Norwich CT. I could not bear to see it go to the wrecker.

It has been offered to the local Museums with no interest. The Loom has been oil sprayed and stored under a Tarp in Storrs CT. It was in excellent operating condition when I moved it. Needless to say it would need some work at this time.

Anyone interested in a 220v 48” 26s Dobby w/Carousel Magazine can have it for the moving. It weighs about 1 ton.

Keep those Beaters moving

Tom Beaudet

To reply privately, send message to TBeau1930@aol.com
> Anyone interested in a 220v 48" 26s Dobby w/Carousel Magazine can have it for the moving. It weighs about 1 ton.

If anyone takes Tom up on his offer, please tell the list. I'd love to know what you plan to do w/ it.

Ruth
--------------------------------------------------------
rblau@cpcug.org
across the Potomac River from Washington, DC
--------------------------------------------------------

To reply privately, send message to Ruth Blau <rblau@cpcug.org>
I'd really like to hear from anyone else who has used this technique of weaving the countershed (perhaps better described as weaving "on opposites"). It eliminates the long floats on the back side of three-colored pebble weave and produces a double-faced textile with the same structure on both faces. The colors are shifted.

Does anyone know if this technique of weaving complex patterns has been previously described in print?

~Betty Lou

To reply privately, send message to "Betty Lou Whaley" <enbwhaley@jps.net>
I've added a structural analysis of an Anni Albers' wall hanging to my web site. It's not intended for general audiences, but I'm a bit concerned it may be too terse for even experienced weavers. I'd appreciate getting editorial comments if you do read it.

Jane
Hi all!

You didn't quite get it right but almost. Glimakra factory don't make any more looms, they sold the patent to Gunnar Andersson in Oxberg, Dalarna who are making the looms but not the drawloom equipment.

Myrehed another brand is making a drawloom equipment that fits the Glimakra looms.

Oxback is another Swedish brand of looms, a bit heavier and they have a full program of drawequipment as well, the only once in Sweden at the moment.

Anne from Sweden
Thanks for the clarification. Things do get lost in the translation sometimes.

Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

Hi Jane:

It's great! I think it is a valuable simplification of textile analysis. I will keep it on file, and if I need to, I could follow your easy method (howbeit tedious, but textile analysis is a tedious job) rather than have to study-up again.

Thank's for sharing,
WeaveTech Archive 9807

Regards

Yehudit

To reply privately, send message to "Yehudit Abrahams" <gabraham@netvision.net.il>

Jane,

Your analysis of Anni Albers' wall hanging makes perfect sense. It might be a good idea to mention that the basket weave on the back is not a balanced basket weave (warp & weft grouped in twos) but rather a basket weave in which warps work in groups of two and wefts work singly.

With the information you provide in the diagram "3-Ply Double Weave" it would be very easy to adapt this weave for network drafting for a 12-shaft or 24-shaft loom (or any multiple of six). The network would be based on a straight 6x6 initial, and you could use any of your six pegplans for cutting and pasting.

So you could have the same color & structure combinations, but with curved designs instead of blocks. Thank you for pointing the way to this very interesting idea.

Alice

To reply privately, send message to Alice Schlein <aschlein@concentric.net>
Jane,

>I've added a structural analysis of an Anni Albers' wall hanging to my web site. It's not intended for general audiences, but I'm a bit concerned it may be too terse for even experienced weavers. I'd appreciate getting editorial comments if you do read it.

Your analysis is not "terse" at all! Unless I am missing something, I believe that, using the information you have provided, I could weave the tapestry myself (given a lot of patience!)

The next step is to ask whether the technique could be used to produce imagery of some sort, designing the columns in multiple blocks. I haven't given any analytical thought to this, so I don't know whether using the technique this way is possible. The idea of using three colors to produced a double weave on the surface and a basket weave on the back is tantalizing!

Jo Anne

Jo Anne Ryeburn   ryeburn@sfu.ca

To reply privately, send message to Jo Anne Ryeburn <ryeburn@sfu.ca>

>From owner-weavetech@List-Server.net   Mon Jul 12 11:24:06 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA28981; Mon, 12 Jul 1999 11:24:06 -0600 (MDT)
Received: from bruno.bbn.com (BRUNO.BBN.COM [128.89.34.101]) by salmon.esosoft.net (8.8.5) id LAA28944; Mon, 12 Jul 1999 11:24:01 -0600 (MDT)
Received: from bruno.bbn.com (localhost [127.0.0.1]) by bruno.bbn.com (8.8.8/8.8.8) with ESMTP id NAA02120 for <weavetech@List-Server.net>; Mon, 12 Jul 1999 13:24:06 -0400 (EDT)
(envelope-from isidro@bruno.bbn.com)
Message-Id: <199907121724.NAA02120@bruno.bbn.com>
To: weavetech@List-Server.net
Subject: Transferring lease through shafts
Date: Mon, 12 Jul 1999 13:24:06 -0400
From: Isidro Castineyra <isidro@bbn.com>
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

The situation is: warping back-to-front; threading a number of shafts with a complicated pattern that makes it hard to sley the reed. I would like to sley the reed from a lease. I can see a couple of approaches to building a lease: (1) put a pair of lease sticks in front of the shafts and as one threads the heddles rebuild the lease
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end-by-end; (2) if the threading includes plain-weave, after threading the heddles lift the appropriate shafts and make a lease; (3) don't do this, warp front to back. Are there any other alternatives?

Thanks,
Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>

>From owner-weavetech@List-Server.net  Mon Jul 12 11:44:18 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA06065; Mon, 12 Jul 1999 11:44:18 -0600 (MDT)
Received: from smtp2.erols.com (smtp2.erols.com [207.172.3.235]) by salmon.esosoft.net (8.8.5) id LAA06043; Mon, 12 Jul 1999 11:44:15 -0600 (MDT)
Received: from LOCALNAME (216-164-231-217.s471.tnt7.lnh.md.dialup.rcn.com [216.164.231.217])
    by smtp2.erols.com (8.8.8/8.8.5) with SMTP id NAA19876
    for <weavetech@List-Server.net>; Mon, 12 Jul 1999 13:50:32 -0400 (EDT)
Message-ID: <378A3C8C.4A00@erols.com>
Date: Mon, 12 Jul 1999 12:05:48 -0700
From: Anne Wells <arwells@erols.com>
X-Mailer: Mozilla 3.01C-DH397 (Win16; I)
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: Transferring lease through shafts
References: <199907121724.NAA02120@bruno.bbn.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Isidro -
I think you covered them all: but I bet #2 is easiest!!  Good luck -
Anne in Annandale
arwells@erols.com

To reply privately, send message to Anne Wells <arwells@erols.com>

>From owner-weavetech@List-Server.net  Mon Jul 12 14:24:21 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA20694; Mon, 12 Jul 1999 14:24:21 -0600 (MDT)
Received: from mailout1.nyroc.rr.com (mailout1-1.nyroc.rr.com [24.92.226.146]) by salmon.esosoft.net (8.8.5) id OAA20686; Mon, 12 Jul 1999 14:24:19 -0600 (MDT)
Received: from mslade ([24.93.22.138]) by mailout1.nyroc.rr.com
    (Post.Office MTA v3.5.3 release 223
    ID# 0-59787U250000L250000S0V35) with SMTP id com;
    Mon, 12 Jul 1999 16:25:13 -0400
Message-ID: <001a01becco4$847dea0$8a165d18@rochester.rr.com>
From: "Michael Slade" <mslade1@rochester.rr.com>
To: <weaving@quilt.net>, <weavetech@list-server.net>
Subject: Joyce Robards is Electronically Isolated
Date: Mon, 12 Jul 1999 16:24:17 -0400
MIME-Version: 1.0
Content-Type: text/plain;
    charset="Windows-1252"
    Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 5.00.2004.211
Joyce Robards asked me to send this out for her:

Joyce Robards <jfrobar@banet.net> is currently unable to pick up any messages sent to her after Saturday, July 3 and will probably not get things straightened out until after Tuesday July 20. She's not rude, she's in forced electronic isolation.

Michael Slade

To reply privately, send message to "Michael Slade" <mslade1@rochester.rr.com>

---

Thanks for the article feedback. It was interesting to read Jo Anne wonder whether this technique might be used to produce imagery and Alice point out the weave structure could be networked on as few as 12 shafts.

It may not be what Jo Anne meant, but I'm been working towards creating a pixellated (or is that pixilated?) imagery with multi-wef rather than multi-warp double weave. I'll be adding photos of some samples to my web site in the near future.

Jane

---

Jane Eisenstein  janee@softweave.com  http://www.softweave.com/
Isidro writes: Subject: Transferring lease through shafts

The situation is: warping back-to-front; threading a number of shafts with a complicated pattern that makes it hard to sley the reed. I would like to sley the reed from a lease. I can see a couple of approaches to building a lease: (1) put a pair of lease sticks in front of the shafts and as one threads the heddles rebuild the lease end-by-end; (2) if the threading includes plain-weave, after threading the heddles lift the appropriate shafts and make a lease; (3) don't do this, warp front to back. Are there any other alternatives?
WeaveTech Archive 9807

Another way is to apply upward pressure on the lease stick nearest the front of the loom until (a helper is good here) the shed can be seen in front of the harnesses and a third lease stick inserted here. Remove the duplicated shed stick from the back, then do the same with the second shed stick. Clear??

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>

>From owner-weavetech@List-Server.net Tue Jul 13 09:26:08 1999
Received: (salmon@Localhost) by salmon.esosoft.net (8.8.5) id JAA02648; Tue, 13 Jul 1999 09:26:08 -0600 (MDT)
Received: from m4.boston.juno.com (m4.boston.juno.com [205.231.101.198]) by salmon.esosoft.net (8.8.5) id JAA02624; Tue, 13 Jul 1999 09:26:06 -0600 (MDT)
Received: (from weevings@juno.com) by m4.boston.juno.com (queueemail) id EFEUBK7J; Tue, 13 Jul 1999 11:19:57 EDT
To: WeaveTech@List-Server.net
Date: Tue, 13 Jul 1999 10:36:58 -0400
Subject: Re: Annie Albers' analysis
Message-ID: <19990713.111404.-245459.0.weevings@juno.com>
X-Mailer: Juno 2.0.11
X-Juno-Line-Breaks: 2-3,8-9,13-18
X-Juno-Att: 0
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Bonni Backe <weevings@juno.com>
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Great resource, Jane, and from my first read through last night, it seemed all was covered well, *concise* rather than terse, would be a good adjective.

I did get a small chuckle from this morning's digest - when I saw the analysis, my first thought was "weave it in miniature" and when Alice S. saw it, she seems to have thought, right off, "network it" - how funny that we all take the ball and run with it, but in very different (and sometimes, like me, predictable) directions!

Seriously, I do think this technique will be great for weaving some miniature Arts and Crafts style rugs, with a less-painful 2-shuttle weave, vs. a 3 shuttle triple weave (thinner, too, which is always better in my work).

Thanks for opening the door for a lot of us!

Bonni in Jersey City, NJ
Who seems to be always thinking "hmm, how can I make this smaller?"

To reply privately, send message to Bonni Backe <weevings@juno.com>

>From owner-weavetech@List-Server.net Tue Jul 13 20:02:28 1999
Received: (salmon@Localhost) by salmon.esosoft.net (8.8.5) id UAA18090; Tue, 13 Jul 1999 20:02:28 -0600 (MDT)
Received: from bc.mountain.net (root@BC.Mountain.Net [198.77.1.35]) by salmon.esosoft.net (8.8.5) id UAA18078; Tue, 13 Jul 1999 20:02:27 -0600 (MDT)
Received: from woodenporch.com (AM17-21.New Martinsville-WV.Mountain.Net [198.77.13.220]) by bc.mountain.net (8.9.2/8.9.0) with ESMTP id WAA05647 for <weavetech@list-server.net>; Tue, 13 Jul 1999 22:02:35 -0400 (EDT)
Message-ID: <378BB7CF.69419A9A@woodenporch.com>
Date: Tue, 13 Jul 1999 22:05:49 +0000
From: Lois <books@woodenporch.com>
Bonnie,
You've talked a lot about your miniature coverlets. Whenever I read about them I wonder if you weave on a *miniature* loom too.
Lois

>Seriously, I do think this technique will be great for weaving some
>miniature Arts and Crafts style rugs, with a less-painful 2-shuttle
>weave, vs. a 3 shuttle triple weave (thinner, too, which is always better
>in my work).
>
>--
Lois Mueller
Wooden Porch Books
books@woodenporch.com

To reply privately, send message to Lois <books@woodenporch.com>

There is a major retrospective of her work now in Europe that will travel
to the Jewish Museum in New York City (February 27 - June 4, 2000). "The focal point of the show are her individual weavings. Of the approximately 70 that she produced, about 35 individual pieces are on display, including the five extant Bauhaus period wall hangings, exhibited together for the first time ..."
See http://www.guggenheim.org/venice/exhibitions/199903_alber_fst.html
Hi Lois, you could have stopped halfway through your sentence, "You've talked a lot (about your miniature coverlets)." <g> But you didn't, and that was nice of you. But I'll try to keep the answer brief. I mostly use my 45" Macomber 16S, and my AVL 48" 16S with CompuDobby. I've just gotten a Louet MagicDobby that's only 16" wide, so I'll finally be weaving on the small looms most people expect.

When I do shows and they ask if I use a tiny loom, I tell them that until the elves show up to weave, I need something I can get me and my hands into, comfortably. Then I have them visualize sewing doll clothes on a sewing machine that's 1/12 the size. Where *would* you put your fingers??

Granted, the 1/2" wide throw rugs for the smallest scales (1/4"=1') look pretty silly on a wide loom, but it works just fine.

Sorry another "talking a lot" post, but I'm working on it!

Bonni (no "e", no tiny looms) in Jersey City, NJ
WeaveTech Archive 9807

>(1) put a pair of lease sticks in
> front of the shafts and as one threads the heddles rebuild the lease
> end-by-end; (2) if the threading includes plain-weave, after threading
> the heddles lift the appropriate shafts and make a lease;

Sounds similar to the method used in places in Africa, where this reeds are placed to hold the pattern, then later removed as the pattern is repeated; the reeds could be color coded and placed in front of the reed? Just a thought. - Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>

>From owner-weavetech@List-Server.net Wed Jul 14 10:12:15 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id KAA10956; Wed, 14 Jul 1999 10:12:15 -0600 (MDT)
Date: Wed, 14 Jul 1999 10:12:15 -0600 (MDT)
Message-Id: <199907141612.KAA10956@salmon.esosoft.net>
To: weavetech@list-server.net
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: weavetech-digest V1 #446 - correction
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

> (1) put a pair of lease sticks in
> front of the shafts and as one threads the heddles rebuild the lease

Oops ! - Mistake ! - I meant put the colored reeds in front of the heddles !
- Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>

>From owner-weavetech@List-Server.net Wed Jul 14 11:24:47 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA03662; Wed, 14 Jul 1999 11:24:47 -0600 (MDT)
Received: from smtp1.erols.com (smtp1.erols.com [207.172.3.234]) by salmon.esosoft.net (8.8.5) id LAA03642; Wed, 14 Jul 1999 11:24:45 -0600 (MDT)
Received: from LOCALNAME (209-122-252-229.s483.tnt1.lnh.md.dialup.rcn.com [209.122.252.229])
by smtp1.erols.com (8.8.8/8.8.5) with SMTP id NAA19941; Wed, 14 Jul 1999 13:24:45 -0400 (EDT)
Message-ID: <378CDADA.437E@erols.com>
Date: Wed, 14 Jul 1999 11:45:46 -0700
From: Anne Wells <arwells@erols.com>
X-Mailer: Mozilla 3.01C-DH397 (Win16; I)
MIME-Version: 1.0
To: weaving@quilt.net, WeaveTech@List-Server.net
Subject: J-Made Looms
References: <002e01bec1b5b1624080$7a5ed4cd@nannck>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Is there anyone in the Baltimore/Washington D.C. area with a J-Made loom? If so, can you please email me privately? I am considering buying one, and would like to see one, first.
Anne in Annandale 
arwells@erols.com
Adriane Nicolaisen/Mark Safron wrote:

> >Your materials will probably be minor in comparison to your labour. Set a
> >value to your time - anything from say $10 to $30 an hour depending upon
> >your experience and background. If I were you I would probably estimate how
> >long you anticipate the loom preparation would be for the project, add your
> >estimated time in actually weaving and then don't forget to include the
> >finishing time. Your time in consultation with her, etc. will probably have
> >to be chalked up to experience. Add the cost of yarns - not what you paid,
> >but what it would cost you to replace it, if it is in your supply.
> >
> >My guess is that you will end up with something around $20 each for the
> >mats, depending upon whether the runners can come off the mat warp as well.
> >If you decide to give her a break price-wise be sure that she is aware of
> >the true value of your work and that you are giving her a discount.
> >
> >Barb
> >
> >I've made my living now for 15 years weaving. Not placemats but apparel.
> >Here's how I go about figuring prices for my work.
> >
> >Begin with the cost of the yarn. Be sure to get it at wholesale price (the
> >lower the better). Then figure your labor as what you would pay someone
> >else to do the work for you (ie $7, 8, 10/hour). Add 10% to this for
> >expenses. Now you have the cost of yarn + labor + expenses. Multiply this
> >figure by anything between 33% (never less) and 50% MARKUP (use a markup
> >calculator, this is not a simple percentage). This will give you your
> >margin or in the simplest case, a profit. See where this puts your price
> >in comparison to the other suggestions you've gotten or compare it to
> >prices in the marketplace for comparable goods. That percentage is where
> >you can adjust the price according to what you think is fair and as you
> >mature you can increase that margin.
> >This then is really your WHOLESALE PRICE. When you start adding to this
> >for a retail price you will see if it's worth doing this item in the
> >marketplace. Figuring your pricing in this manner allows you to easily
> >adjust for increases in expenses or labor costs.
I would refrain from discounts. Make your prices fair for what you are doing. If you short yourself your customers won't respect your work and you won't enjoy doing it over time.

Adriane Nicolaisen

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

And what factor do you include for the "design" - the "art" of the work? Surely that has some worth...else may as well buy mass produced.

Myra

To reply privately, send message to Myra <archfarm@nas.com>

Anybody at their computer today??  Hope so!  I have an opportunity to purchase a 16S double sectional back beam Macomber (circa early 1970s I think) for $800.00.  Includes what looks to be a homemade bench.  Also, a couple of extra reeds and odds and ends of shuttles, but no sectional beaming equipment.  The only significant problem I can see is that the second back beam brake is not "hooked up", i.e. there is no cable around the brake wheel.  Otherwise, just needs a good cleaning and maybe a bit of tweaking (is that a word?) here and there.  Is there any reason why I should not buy this loom?  It has been actively used from the time it was originally purchased until the original, and only, owner died a few months ago.

I need to make a decision quickly, as in by 5:00 PDT.

All feed back is appreciated.  I won't stray far from my computer this afternoon.

Sally (G. Knight)
sknight@pandora.calpoly.edu

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>
WeaveTech Archive 9807

(1.37.109.16/16.2) id AA027025241; Wed, 14 Jul 1999 13:47:21 -0700
Date: Wed, 14 Jul 1999 13:45:59 -0700 (PDT)
From: Sally Knight <sknight@pandora.physics.calpoly.edu>
Subject: Re: Should I Buy This Loom?
To: weavetech@List-Server.net
In-Reply-To: <Pine.3.07.9907141226.A2628-a100000@pandora.physics.calpoly.edu>
Message-Id: <Pine.3.07.9907141356.A2667-9100000@pandora.physics.calpoly.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Forgot to mention that the weaving width is 40".

On Wed, 14 Jul 1999, Sally Knight wrote:

> Anybody at their computer today?? Hope so! I have an opportunity to
> purchase a 16S double sectional back beam Macomber (circa early 1970s I
> think) for $800.00.

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

That should be a good buy. Parts for all looms are still available. I am not sure the
loom will support 2 sectional beams, but they are drilled for 3 plain beams. Mine has one 3/4
yard sectional and a plain beam. Make sure the frame is in good shape and there are pedal
hooks with the loom. Extra treadles can be added, if necessary, up to the width of the
loom.
Good luck.
Cynthia Broughton

Sally Knight wrote:

> Anybody at their computer today?? Hope so! I have an opportunity to
> purchase a 16S double sectional back beam Macomber (circa early 1970s I
> think) for $800.00. Includes what looks to be a homemade bench. Also, a
couple of extra reeds and odds and ends of shuttles, but no sectional beaming equipment. The only significant problem I can see is that the second back beam brake is not "hooked up", i.e. there is no cable around the brake wheel. Otherwise, just needs a good cleaning and maybe a bit of tweaking (is that a word?) here and there. Is there any reason why I should not buy this loom? It has been actively used from the time it was originally purchased until the original, and only, owner died a few months ago.

I need to make a decision quickly, as in by 5:00 PDT.

All feedback is appreciated. I won't stray far from my computer this afternoon.

Sally (G. Knight)
sknight@pandora.calpoly.edu

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

At 12:53 PM 7/14/99 -0700, you wrote:
> anybody at their computer today?? Hope so! I have an opportunity to purchase a 16S double sectional back beam Macomber (circa early 1970s I think) for $800.00. Includes what looks to be a homemade bench. Also, a couple of extra reeds and odds and ends of shuttles, but no sectional beaming equipment. The only significant problem I can see is that the second back beam brake is not "hooked up", i.e. there is no cable around the brake wheel. Otherwise, just needs a good cleaning and maybe a bit of tweaking (is that a word?) here and there. Is there any reason why I should not buy this loom? It has been actively used from the time it was originally purchased until the original, and only, owner died a few months ago.

I need to make a decision quickly, as in by 5:00 PDT.
WeaveTech Archive 9807

All feedback is appreciated. I won't stray far from my computer this afternoon.

Sally (G. Knight)
sknight@pandora.calpoly.edu

Lordy..... sounds like a keeper to *me*.......

Cj. Aberte
Melbourne, FL USA
mailto:cjaberte@earthlink.net

To reply privately, send message to "Cj. Aberte" <cjaberte@earthlink.net>

Dan Maker said:

I don't know much about Mac looms, except that they are a respected name. But that price is very good. I'd say GO FOR IT!!!

Dan
--
Linux Advocate    *    Fiber Junkie    *    Tech Geek    *    Genealogist

To reply privately, send message to Dan Maker <redbeard@xmission.com>
Absolutely, Sally. I don't own a Macomber, but have woven on one that sounds like a twin to this one. Like Cynthia, I'm not sure about two sectional beams; some tweaking may have already been done, however, so take a good look! It sounds like a great buy!

Pamela Kite
Clinton, Tennessee

reply to kitefam@bellsouth.net

ICQ 21601367
URL: http://members.xoom.com/KiteTales/

To reply privately, send message to "Pamela J. Kite" <kitefam@bellsouth.net>
"Hello to you all! Those of you who ordered the Watson books should be receiving them soon. For those of you who have not ordered we need to receive your order by July 23. We will need to pay royalties to Butterworth Publishing by the end of July.

If you have a moment please drop me a post card once you have received your books. We had requests from all over the world! It would be a history lesson to hear a bit of info on where you're located. I am also thinking of picking one of those locations for my next vacation!

If you placed an order and you do not receive by August 6th (out of country shipments may take longer), please let me know via e-mail.

Thank You
Kelly Cashen
CoursePaks Plus
734-971-2135
800-774-6801
734-971-0538 (fax)
sales@coursepaksplus.com

So get your order in by July 23

AND Katherine Gunn, where are you?? Kelly says the e-mail address she has for you is not working. Please contact her.

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>

> From owner-weavetech@List-Server.net Wed Jul 14 17:58:35 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id RAA18842; Wed, 14 Jul 1999 17:58:35 -0600 (MDT)
> Received: from pandora.physics.calpoly.edu (pandora.physics.calpoly.edu [129.65.36.1]) by salmon.esosoft.net (8.8.5) id RAA18835; Wed, 14 Jul 1999 17:58:34 -0600 (MDT)
> Received: by pandora.physics.calpoly.edu (1.37.109.16/16.2) id AA029386824; Wed, 14 Jul 1999 17:00:24 -0700
> Date: Wed, 14 Jul 1999 16:52:33 -0700 (PDT)
> From: Sally Knight <sknight@pandora.physics.calpoly.edu>
> Subject: Re: Should I Buy This Loom?
> To: weavetech@List-Server.net
> In-Reply-To: <Pine.3.07.9907141226.A2628-a100000@pandora.physics.calpoly.edu>
> Message-Id: <Pine.3.07.9907141629.A2934-a100000@pandora.physics.calpoly.edu>
> Mime-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
> Sender: owner-weavetech@List-Server.net
> Precedence: bulk
> Reply-To: weavetech@list-server.net

> I have an opportunity to purchase a 40" 16S double sectional back beam
> Macomber (circa early 1970s I think) for $800.00.

> Is there any reason why I should not buy this loom?

Fifteen of you stood in front of your computers this afternoon and screamed "BUY IT!!!!" at the tops of your lungs. No one could offer up a single reason not to buy the loom (well, the "thunder thighs" question was raised re: 16 metal shafts, but others mentioned the savings: no need to purchase a Thigh Master). So, I'm going to logoff and go call the nice seller and tell her to mark it SOLD.

Thank you, everyone, for your speedy feedback and input. I gathered a lot
of great advice and will yell for help again when moving day comes.

Sally (yup; the one in Los Osos)  
(yup, the one with all the cats)

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

>From owner-weavetech@List-Server.net  Wed Jul 14 18:44:36 1999  
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id SAA28121; Wed, 14 Jul 1999 18:44:36 -0600 (MDT)  
Received: from mail.rdc1.sfba.home.com (imail@ha1.rdc1.sfba.home.com [24.0.0.66]) by salmon.esosoft.net (8.8.5) id SAA28112; Wed, 14 Jul 1999 18:44:33 -0600 (MDT)  
X-Authentication-Warning: salmon.esosoft.net: Host imail@ha1.rdc1.sfba.home.com [24.0.0.66] claimed to be mail.rdc1.sfba.home.com  
Received: from C991475-A ([24.0.72.167]) by mail.rdc1.sfba.home.com (InterMail v4.01.01.00 201-229-111) with SMTP  
id <19990715004442.FFMV8807.mail.rdc1.sfba.home.com@C991475-A> for <weavetech@List-Server.net>; Wed, 14 Jul 1999 17:44:42 -0700  
Message-Id: <3.0.32.19990714174852.007a0c60@mail>  
X-Sender: imdizzy@mail  
X-Mailer: Windows Eudora Pro Version 3.0 (32)  
Date: Wed, 14 Jul 1999 17:48:52 -0700  
To: weavetech@List-Server.net  
From: Susan Brito <imdizzy@home.com>  
Subject: Re: Should I Buy This Loom?  
Mime-Version: 1.0  
Content-Type: text/enriched; charset="us-ascii"  
Sender: owner-weavetech@List-Server.net  
Precedence: bulk  
Reply-To: weavetech@list-server.net

At 03:57 PM 7/14/99 -0600, you wrote:

> Sally Knight said:

>>

>> I need to make a decision quickly, as in by 5:00 PDT.

>>

>> All feed back is appreciated. I won't stray far from my computer this afternoon.

>

> I don't know much about Mac looms, except that they are a respected name. But that price is very good. I'd say GO FOR IT!!!

>

> Dan

I agree GO FOR IT!!!! It's a good price,

Dizzy
To reply privately, send message to Susan Brito <imdizzy@home.com>

>From owner-weavetech@List-Server.net  Wed Jul 14 21:16:33 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id VAA06609; Wed, 14 Jul 1999
21:16:33 -0600 (MDT)
Received: from mail2.teleport.com (mail2.teleport.com [192.108.254.43]) by salmon.esosoft.net (8.8.5) id VAA06603; Wed, 14 Jul 1999 21:16:32 -0600 (MDT)
Received: (qmail 20670 invoked from network); 15 Jul 1999 03:16:42 -0000
Received: from pm3-02-33.eug.du.teleport.com (HELO default) (216.26.32.161)
   by mail2.teleport.com with SMTP; 15 Jul 1999 03:16:42 -0000
Message-Id: <3.0.1.32.19990714201254.0069a37c@mail.teleport.com>
X-Sender: dogstar@mail.teleport.com
Date: Wed, 14 Jul 1999 20:12:54 -0700
To: weavetech@list-server.net
From: Charlotte Winter <dogstar@mail.teleport.com>
Subject: Weavers block anybody?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Not sure how technical this is, but have any of you ever had weaver's block? I have an empty loom, have cut off my last warp because it turned out butt ugly, and have several projects in mind but am not really gung ho about any of them, so the loom is still empty and I can't decide what to do. I usually do a warp 4 yards or more so I can play with different patterns, but I also like to make something practical at the same time. Maybe I could just do something shorter to get the loom warmed up again, something like a baby blanket? Ugh, never thought this would happen, and there are all kinds of cones of yarn but there aren't talking to me.

What do you guys do if that happens to you? If this is not technical enough, please reply privately.

Charlotte in Eugene, who has been spinning and knitting a lot lately

To reply privately, send message to Charlotte Winter <dogstar@mail.teleport.com>

>From owner-weavetech@List-Server.net  Wed Jul 14 21:21:23 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id VAA07729; Wed, 14 Jul 1999
21:21:23 -0600 (MDT)
Received: from fog.powercom.net (fog.powercom.net [216.114.0.132]) by salmon.esosoft.net (8.8.5) id VAA07722; Wed, 14 Jul 1999 21:21:22 -0600 (MDT)
Received: from sarav (pm3-fdl01-ppp-124.tcccom.net [207.7.41.124])
   by fog.powercom.net (8.9.2/8.9.2) with SMTP id WAA28096
   for <weavetech@List-Server.net>; Wed, 14 Jul 1999 22:22:22 -0500 (CDT)
   (envelope-from sarav@powercom.net)
Message-ID: <00f301bece70$26b35aeB$7c2907cf@sarav>
From: "SARA VON TRESCKOW" <sarav@powercom.net>
To: <weavetech@List-Server.net>
References: <3.0.1.32.19990714201254.0069a37c@mail.teleport.com>
Subject: Re: Weavers block anybody?
Sleep on it.
If possible, let the naked loom stand in the bedroom. I had this situation for several years as our bedroom was the only place where the loom fit. When empty, it didn't take long and one fine morning, I'd wake up with the plans for something to make as well as color and pattern.
Sara von Tresckow
sarav@powercom.net
Fond du Lac, Wisconsin

Hi, it's me again - the AVL newbie...

After many mistakes, I finally got my first sectional warp on.

Then came the time to tie on - after advice from this list, I was going to use the cloth storage system, even though the warp was short. Managed to put the apron in place - took a look at things and started to wonder... should I let the shafts down from their threading position for the tieing-on, or not? In the upper position, the warp is not "flat", but in the at-rest position, it is even less flat? I don't remember which position I decided on, but I started tieing. Had big problems. Finally saw what was happening: every time I tightened a knot, I was unwinding the warp a bit... Tried to block the warp beam. Still had problems, but it got better. However, I could not find a place along the warp to feel the tension - due to the different height of the shafts.
Decided the best place was between the warp beam and the separation roller.

However, as I am weaving, I have tension problems. They probably don't come from different tensions on different sections (this was my first sectional, so there probably *have* different tensions...) - they seem to come from different threading blocks: the blocks on the last shafts seems to get slacker and slacker as I weave.

And - I still can't get a square weave... I have tried with different positions of the tensioning weight, have tried beating in open or closed shed - beating harder than I ever do on the rigid-tension countermarche, I still can't get more than about 70% of the desired number of picks. I have a warp of unmerc cotton 16/2 at 30 epi, and I still maintain this is a fairly open sett (I have had about 40 epi and managed a reasonably balanced plain weave on the CM, without banging away as I do now)

Questions: how do I tie on evenly, when there is no position the warp is horizontal?
Why are the blocks at shafts 15-16 getting slack?

All tips appreciated!

Kerstin in Sweden, soon to leave for Bozeman

To reply privately, send message to Kerstin Froberg <kerstin.froberg@swipnet.se>
threads on shaft 7 were much looser than the others. Then, after weaving another yard, the threads on shafts 7 and 8 seemed looser. You didn't say what *structure* you are dealing with, but I have an 8 shaft huck lace. And, I've decided that the design I chose is "using" shafts 7 and 8 more than any other, so they are weaving less plain weave than the others. Hence, that section of the warp is getting looser and looser. I wonder if you could be in a similar situation?? Is it possible that your warp winding is not the problem, but rather that the way your warp and weft are interlacing is inducing some problems in specific shafts??

My solution is to design for equal use of all blocks, on the average. I am weaving towels, and I have been changing the tie-up for each individual towel. It seems odd to design this way, but I don't know what other solutions to try. Since I am already trying to weave this with a slightly loose warp, I can't afford sagging threads on any shaft!

Maybe someone will have some other ideas ....
Anne in Annandale
arwells@erols.com

To reply privately, send message to Anne Wells <arwells@erols.com>

>From owner-weavetech@List-Server.net Thu Jul 15 06:37:57 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id GAA01299; Thu, 15 Jul 1999
06:37:57 -0600 (MDT)
Received: from imo19.mx.aol.com (imo19.mx.aol.com [198.81.17.9]) by salmon.esosoft.net
(8.8.5) id GAA01291; Thu, 15 Jul 1999 06:37:56 -0600 (MDT)
From: EVESTUDIO@aol.com
Received: from EVESTUDIO@aol.com
by imo19.mx.aol.com (IMOv20.21) id tFYYa02779 (4453)
for weavetech@list-server.net; Thu, 15 Jul 1999 08:37:18 -0400 (EDT)
Message-ID: <7903cdb3.24bf2ffe@aol.com>
Date: Thu, 15 Jul 1999 08:37:18 EDT
Subject: Re: another AVL newbie question
To: weavetech@list-server.net
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL 4.0 for Windows 95 sub 13
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

In a message dated 7/15/99 7:22:46 AM Central Daylight Time, arwells@erols.com writes:

<< Since I am already trying to weave this
with a slightly loose warp, I can't afford sagging threads on any shaft!
Maybe someone will have some other ideas >>
You can weight those threads in a variety of ways. However, I have an AVL
and for whatever reason I have not found this problem. I have woven at least
100 yards of huck as I was enamored of it and now have lace panels in my
living room and a bedroom as well as giving as gifts. I still have a nice
stash and I still love it.

My setup is a 40" production which started out a dobby and later I got the
black box to computerize. I have the automatic take up, the long apron, and
bought the high pick system also. I have two sectional beams, a one yard and
a one and a half yard. I do not use it for huck.

One solution may be to design your motif in a brick fashion, that is,
staggered. Weave the first part of it, then the design shifts and so
corrects itself so the threads that were loose are now weaving and the
threads that were tighter are now becoming slightly slack.
My designs were all in brick fashion. You may find many, many good ones also in the book by Irene K. Wood of Minneapolis, Minnesota. It is called 16 Harness Patterns from the Weaving Notebooks of Fred A. Pennington. It was published by Robin & Russ Handweavers. My copy fell apart and I had to put it into a ring binder notebook and although I do my own designing it has been a wonderful source for ideas.

I hope this helps. Regards, E. Deyo

To reply privately, send message to EVESTUDIO@aol.com

---

>> You may find many, many good ones also in the book by Irene K. Wood of Minneapolis, Minnesota. It is called 16 Harness Patterns from the Weaving Notebooks of Fred A. Pennington >>
Yes folks, I know the book is for fancy twills....I used it for inspiration for the huck ideas.
E

To reply privately, send message to EVESTUDIO@aol.com

---

<< You may find many, many good ones also in the book by Irene K. Wood of Minneapolis, Minnesota. It is called 16 Harness Patterns from the Weaving Notebooks of Fred A. Pennington $>-$

Yes folks, I know the book is for fancy twills....I used it for inspiration for the huck ideas.
E
In a message dated 7/15/99 1:42:03 AM Central Daylight Time, kerstin.froberg@swipnet.se writes:

> how do I tie on evenly, when there is no position the 
> warp is horizontal?

I have put quite a number of warps on my AVL 16s and always tie on with all 
shafts in the "at rest" position. I realize they aren't making a straight 
line, but they never do on jack-type looms (which all three of my looms are). 
Still, I think it's better because all of the threads are following the same 
path. I have had no tension problems.

As to why the back two shafts are looser, I'm not sure. Hasn't happened to 
me, but I'll think about it.

Amy
amyfibre@aol.com

To reply privately, send message to AmyFibre@aol.com

>And what factor do you include for the "design" - the "art" of the 
>work? Surely that has some worth...else may as well buy mass produced. 
>Myra

Myra

To my mind, being an "artist" is its own reward.

In pricing, what I get for my ability to design comes back over time. It is 
the price I can actually get for my work in the volume I need to pay the 
mortgage and live. As a beginning designer, I spent a tremendous number of 
hours designing a single fabric, sometimes weeks (80 hours), countless 
hours on color and sampling. As the years have gone by and my experiments 
have stacked up on the shelf and my eye has improved. The time spent 
"designing" is much reduced. And over the years, the prices I can charge 
for my fabrics have increased significantly. Specifically, the percentage 
of margin in my pricing formula is where the pay-off comes. If I were
designing for a single client with the understanding that the design was for them alone, I would charge a one time design fee. But I am reproducing my designs again and again with minor variation. So that percentage works something like a royalty, paying for the design process over time.

Emerson said something like the following:
"In art, there is nothing for it but to go to work every day, roll up one's sleeves and work like a digger on the railroad."

Adriane

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>
Charlotte, this happens to me also often.  
Sit in front of your yarn shelves, pick up all issues of 'weavers' and 'handwoven' and read them, hem the napkins still lying somewhere, have your samples mounted in passepartouts (is that the word you use for mounting in paper frames?), finish your weaving receipe (write down all the data of the projects you did), talk to weaver friends, unravel this skein all in disorder, make sketches for woven clothing or scarf, or napkin or dish towel or whatever. A new idea will come up eventually.  
I hope you see your not the only one. Lots of succes. Erica.
Date: Thu, 15 Jul 99 22:50:31 PDT
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Dear Barbara, I am one of the people who was interested in 'Watson' On =
second thought I think I do not want it, as I am overloaded with good wea=
ving books. I 'am' a book collector, but this time I'd rather not, unless=
you posted my issue aleady. Than I gladly receive and read it, and pay. =
Thank you for all the work you do.
Greetings
Erica de Ruiter
Nijmegen, The Netherlands

To reply privately, send message to "Erica de Ruiter" <ederuiter@hetnet.nl>

>From owner-weavetech@List-Server.net Thu Jul 15 16:40:16 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA26412; Thu, 15 Jul 1999
16:40:16 -0600 (MDT)
Received: from imo21.mx.aol.com (imo21.mx.aol.com [198.81.17.65]) by salmon.esosoft.net
(8.8.5) id QAA26396; Thu, 15 Jul 1999 16:40:09 -0600 (MDT)
From: Annweave@aol.com
Received: from Annweave@aol.com
by imo21.mx.aol.com (IMOv20.21) id tLR1a27648 (3892)
for <weavetech@list-server.net>; Thu, 15 Jul 1999 18:37:50 -0400 (EDT)
Message-ID: <b7d3aa74.24bfcb9@aol.com>
Date: Thu, 15 Jul 1999 18:37:45 EDT
Subject: Re: Weavers block anybody?
To: weavetech@list-server.net
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL for Macintosh sub 188
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

It sounds as if you're taking the approach that I do, except I don't do
spinning and knitting--I do beadwork. But if I have a weavers block (or
beaders block), I just do the other art form. I had a weavers block for
about 2 months--had a naked AVL and a blah warp on my baby wolf--but I made 3
beadwoven necklaces--all very nice and utilizing some different techniques or
styles than I have done before. I also have several ongoing beading projects
that may be finished in year 2000 at the rate I work on them, but I'll pick
one of them up--one is a freeform peyote shape, which occasionally I work on.
Being freeform, that really frees up any creative block I might have! So I
don't say don't fight it--just do something else creative! Ann Shafer

To reply privately, send message to Annweave@aol.com

>From owner-weavetech@List-Server.net Thu Jul 15 20:44:28 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id UAA20049; Thu, 15 Jul 1999
20:44:28 -0600 (MDT)
Received: from cyberus.ca (mail.cyberus.ca [209.195.95.1]) by salmon.esosoft.net (8.8.5)
id UAA20038; Thu, 15 Jul 1999 20:44:26 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host mail.cyberus.ca [209.195.95.1] claimed
to be cyberus.ca
Received: from ip50.ts1.mn.dialup.ottawa.cyberus.ca (ip50.ts1.mn.dialup.ottawa.cyberus.ca
[209.195.84.50]) by cyberus.ca (8.9.3/Cyberus Online Inc) with SMTP id WAA0158Z for
<weavetech@List-Server.net>; Thu, 15 Jul 1999 22:44:34 -0400 (EDT)
At 07:35 PM 7/14/99 -0400, Barbara Nathans sent a message saying:
)This is a reminder from Kelly regarding purchase of the 2 Watson books.: 

and

Erica said:

)Dear Barbara, I am one of the people who was interested in 'Watson' On second thought I think I do not want it, as I am overloaded with good weaving books. I 'am' a book collector, but this time I'd rather not, unless you posted my issue already.

Barbara - I was just on the point of ordering mine, but haven't. If Erica's copies need a home, you can divert them to me.

Regards - Katherine

--
| Katherine Gunn kgunn@cyberus.ca
| Internet Focus Consulting Associates Ottawa, Canada

<< Comfort the afflicted, but afflict the comfortable >>
(St.Louis Post Dispatch, long ago).

To reply privately, send message to Katherine Gunn <kgunn@cyberus.ca>

On Thu, 15 Jul 1999 Annweave@aol.com wrote:
> So I say don't fight it--just do something else creative! Ann Shafer

This works for me, too.
Also, getting out of the house and getting some fresh input. A day of browsing in bookstores and art galleries. A walk some place beautiful. Coffee with weaving friends (have everyone brings their swatch collections). A museum trip. An afternoon surfing the web. Listening to music you've never before heard. A day surfing the library (don't forget the children's section). Watch old movies on video tape. For me, it's stacks of old magazines like Vogue and Architectural Review and Martha Stewart and National Geographic: I _love_ all that eye candy! Well, this all boils down to getting out of myself for awhile, which I frequently need for many different reasons.

Sally in Los Osos, patiently awaiting the arrival of Mac <G>

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

---

I have just finished enough yardage out of 44/2 linen for a Roman tunic for DH. (just a plug, but got it from Lunatic Fringe and it was GREAT!) Since the Romans were enamored with twills, it is plum full of all sorts of 16S patterns to keep me from getting totally bored.

I believe it would be a grave mistake to try to tension the AVL with the shafts all in an even position. When you released the shafts for the actual weaving, each set would then have variable amounts of tension on them. IMHO, it is far better to tie on in the actual working position to insure even tension across the warp.

Actually, the only tension problems I've ever had on my loom were definitely created by me. I would periodically cross the threads in some of the back shafts. Although it would still weave, the crossed warps would stretch, which is how I would eventually find them.

Also, in honor of the AVL, this is the very first linen warp I've ever finished that has not had some sort of problems. There were no tension problems, no broken threads, no mishaps, whatsoever. And it wove ever so quickly. The time consumption was in having to get up and change dobby chains because, alas, I still use a mechanical dobbay. But... I figure this probably saves my aching back by making me move around some.

Lorelei

now if only my sewing machine would get back from the doctor so I could finish the blasted tunic for DH's Brewing Conference next week
I found this post of Ev's to be quite thought-provoking.

On Thu, 17 Jun 1999, ECBERRY wrote:
> As long as weaving is demonstrated as an old hand craft with old
> simple looms, in period dress and all of the other 'trapings', I don't
> believe many new weavers (male or female) will be forthcoming...

My local guild annually demonstrates during "Heritage Days", but this year
I did not participate. Nor am I likely to in the future. Because I agree
with this comment. Such demonstrations also tend to reinforce the notion
that handspun threads and handwoven fabrics are primitive and rough,
suitable for those poor pioneer folks, but not for modern consumers.

Compare this to quilting as it is practiced today in the U.S. Old quilts
and patterns are appreciated, even revered, and sometimes copied. But the
action is in modern quilts. Some new quilt designs get their inspiration
from traditional patterns, but by their colors alone, new quilts are
obviously products of now.

> Our
> greatest need is better warping methods with better measurement tools
> from the "cone to the loom"! We can all envision and design wonderful
> cloth (the computer has been a wonderful aid here).....it's getting that
> 'baby' on the loom where the challenge comes in.

I can't disagree with this. And again, let's take a look at quilting,
which has blossomed both as a hobby and as an art form. A simple,
relatively inexpensive pair of tools completely revolutionized quilting
and, I'm convinced, are largely responsible for the rebirth of the craft:
the rotary cutter and cutting matt. Fast on the heels of these 2 little
miracles came a flood of new techniques and other new equipment.
Everytime I turn around, there is something new on the quilting scene.
Something new, wonderful, and accessible. Where are similar revolutionary
techniques and products coming from in weaving?

Now I don't intend to suggest that weaving is like quilting. It isn't and
never will be. Weaving still is far more demanding to learn and takes a
much larger financial investment. But, what can we learn from quilting's
example?

The first is, I believe, a need to "sell" weaving to new practitioners
through inexpensive techniques. Card weaving, inkle weaving, triaxial
weaving all come immediately to mind. Anything that does not require a (expensive) loom to start. And, we need a new emphasis on color. Color is where it's at in quilting, absolutely. Modern color. Dyeing. Truth is, I too often see handwovens that are fabulous. Except for color. The rich complexity of color and value that is seen in the hand-dyed fabrics being used more and more in quilting is something we weavers can duplicate and surpass.

Second is, as I've suggested, a new revolution in techniques and products. It can be done. I'm sure of it.

Well, this is what happens when I finally get to my old email.

Sally in Los Osos
where the hairballs are all napping in the sun

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

>From owner-weavetech@List-Server.net  Sat Jul 17 07:31:53 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA08000; Sat, 17 Jul 1999 07:31:53 -0600 (MDT)
Received: from smtp1.mindspring.com (smtp1.mindspring.com [207.69.200.31]) by
salmon.esosoft.net (8.8.5) id HAA07991; Sat, 17 Jul 1999 07:31:50 -0600 (MDT)
Received: from mindspring.com (user-2iveacp.dialup.mindspring.com [165.247.41.153])
by smtp1.mindspring.com (8.8.5/8.8.5) with ESMTP id JAA12016
for <weavetech@List-Server.net>; Sat, 17 Jul 1999 09:31:52 -0400 (EDT)
Message-ID: <379085E5.F33974CF@mindspring.com>
Date: Sat, 17 Jul 1999 09:32:21 -0400
From: Barbara Nathans <bnathans@mindspring.com>
Organization: bnathans
X-Mailer: Mozilla 4.5 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: compudobby solenoids not firing
References: <199907170957.DAA07073@salmon.esosoft.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Does anyone have any suggestions for my reluctant compudobby?? It's not advancing with each treadling but may take 3 or 4 tries before it staggers on to the next pick.

It's not in the sun, I depress the L treadle hard... I think it's happened before but can't recall solution...

Is it time to have the doby head "reconditioned"??

(sigh) I'll call AVL next week....

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>
I had a similar problem and it was due to the cable having a loose wire. You might check the connection to your computer, into the dobbi box, and if possible try a new cable. Good luck, I know the awful feeling of a loom that doesn't behave!

Darlene Mulholland
darmul@netbistro.com
http://www.pgmoneysaver.bc.ca/weaving/

To reply privately, send message to "Darlene Mulholland" <darmul@netbistro.com>
Barbara

Does this happen at a certain time of day? It really sounds exactly light
a light or reflection problem to me. Don't mean to frustrate you but that
only has happened to me when the light sensor is being tripped by errant
light - a reflection or glare from a window.

Or is the cable between the Computer and Dobby box solidly connected or
worn or stressed somehow? Just not an easy problem to have.

Adriane Nicolaisen

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

---

Laura Fry

I have been struggling for some months now with a left hand going
numb due to a pinched nerve in my neck. Beating is one of the things
that causes the numbness to get worse. While I love my AVL's auto
cloth advance, the beater crashing to a stop against the rubber
bumpers imparts a lot of impact vibration to the hands/arms/neck.
Yesterday I ordered a special glove that purports to reduce impact
vibration to the hands. While this is just a stop-gap measure until
I can figure out something more effective, it might be helpful for
anyone else having similar problems, or concerns.

Check out an industrial supply place - I guess they were made for
people who do a lot of work with things like hammers, jack-hammers
etc. The brand name is Proflex and it comes in two models - one
with a wrist support, one without. At $40 CDN, if it helps it will
be worth every penny. (I've ordered from Acklands-Grainger)

DH is still working on the "fly-wheels" (inertial whatzits) and
this will, with luck, take care of the problem altogether.

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
>Does this happen at a certain time of day? It really sounds exactly light
>a light or reflection problem to me.

I learned when I was out at AVL school that the newer compudobbies no
longer have the light sensitive setup. If you get your compudobby
reconditioned, Barbara, you might ask if you can get the newer
non-light-sensitive system installed.

Ruth

----------------------------------------------------------------------
rsblau@cpcug.org

across the Potomac River from Washington, DC

----------------------------------------------------------------------

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
Syracuse University Textile Design Program/University College Continuing Education are offering on-line courses for the Fall 1999 - Spring 2000 semesters.

These courses are being offered as non-credit to save on tuition costs for those students who do not need university credit.

For Fall 1999, Textile Ergonomics will again be offered.

Course Number: NCC 007-010

Reference #20471

Dates: Sept 1 - October 29

Tuition: $349US.

For Spring 2000 an on-line course in Woven Jacquard Design Technology is planned.

Contact me directly off-list for more information.

Kind regards and thanks.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
Laura:

Most weavers do not use the proper part of the shoulder when beating. Try to go to a sports medicine place - they tend to be more performance oriented - and have them do bio-feedback so you learn what you are doing wrong and how to avoid it. (Chances are that you are using the muscles/tendons between neck and shoulder rather than the shoulder blade.)

You need to concentrate on the shoulder blade and surrounding muscles.

Using just the left hand (stroke) has made me very conscious of this problem and I 'set' my shoulder before I begin to weave to remind myself.

Margaret

To reply privately, send message to Margaret Windeknecht <MWindeknecht@compuserve.com>

---

Allen Fannin

At 02:50 PM 7/16/99 -0700, you wrote:

> I found this post of Ev's to be quite thought-provoking.

> On Thu, 17 Jun 1999, ECBERRY wrote:
> >> As long as weaving is demonstrated as an old hand craft with old simple looms, in period dress and all of the other 'trapings', I don't believe many new weavers (male or female) will be forthcoming...

> Everything I turn around, there is something new on the quilting scene. Something new, wonderful, and accessible. Where are similar revolutionary techniques and products coming from in weaving?

> Sally Knight <sknight@pandora.physics.calpoly.edu>

Sally is quite on the mark in continuing to compare handloom weaving with other similar avocational pursuits. I too am well aware of the extent to which innovations in design, techniques, equipment and technology seem to be more readily accepted everywhere else but in this one place. Woodworkers go the range from the Woodwright's Shoppe to the New Yankee Workshop, the former a completely orthodox, hand tool traditionalist and the latter, traditional in design only but state of the art in all else. Yet that field rarely if ever demonstrates the too frequently vituperative level to which
discussions can descend here. No one would castigate the New Yankee for the use of state of the art power tools in the way that some have done to handloom weavers who elect to use air assist on their looms.

While no answers seem to yet crystallise from all this discussion, the discussion must continue if there is even hope of understanding and perhaps resolution.

AAF

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Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net  Sun Jul 18 09:13:32 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA23587; Sun, 18 Jul 1999 09:13:32 -0600 (MDT)
Received: fromimo21.mx.aol.com (imo21.mx.aol.com [198.81.17.65]) by salmon.esosoft.net (8.8.5) id JAA23577; Sun, 18 Jul 1999 09:13:26 -0600 (MDT)
From: WC3424@aol.com
Received: from WC3424@aol.com
byimo21.mx.aol.com (IM0v20.21) id tKYMa21763 (14428)
for<weavetech@list-server.net>; Sun, 18 Jul 1999 11:12:42 -0400 (EDT)
Message-ID: <69c2408a.24c348ea@aol.com>
Date: Sun, 18 Jul 1999 11:12:42 EDT
Subject: Compudobby solenoids not firing
To: weavetech@list-server.net
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL 4.0 for Windows 95 sub 4
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

When I experienced this problem and after realigning the box to make certain the cable was properly aligned with the little rocking foot under the black box...I sent my black box to AVL. Inside, something had become twisted. Now, I believe you might open your box and look to see if everything is aligned properly. The nice fella at AVL said it would have been something my husband could have easily repaired...and saved us the dollars. You might give this a try.

Charlotte Lindsay Allison

To reply privately, send message to WC3424@aol.com

>From owner-weavetech@List-Server.net  Sun Jul 18 11:06:38 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA14295; Sun, 18 Jul 1999 11:06:38 -0600 (MDT)
Received: from europe.std.com (europe-e.std.com [192.74.137.10]) by salmon.esosoft.net...
Laura Fry wrote:

Much truth in this I think. If we start focussing on the cloth instead of how clever we are, perhaps we will all take great leaps up the slippery slope of the learning curve. If we start focussing on the job (which in my mind is to build better cloth than before) we will look for the tools with which to do that.

Laura's comments neatly summarizes the truth. Do we disparage painters because they use a pallet knife instead of a brush or even pour paint onto a canvas? Do we disparage authors who prefer word processing to pencil and paper? Do we disparage ceramists who prefer the wheel to coil building? Then why this absurdly irrelevant and counter-productive focus in weaving on what tools the weaver choose to use?

We need to learn to focus solely on the result, that is, the cloth. That is truly the only fair basis for judgement: look only at the cloth, not on who made it, how, when, or whence the inspiration came.

--
Tom Vogl
29 Scotchman's Lane
West Tisbury, MA 02575
tpv@world.std.com

"Intuition is the result of 20 years experience" K. C. Long

To reply privately, send message to Tom Vogl <tpv@world.std.com>
WeaveTech Archive 9807

Mime-Version: 1.0
To: weavetech@List-Server.net
Subject: On-line journal
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Date: Tue, 29 Jun 1999 15:38:48 -0500
From: Max Hailperin <max@gac.edu>
Subject: two postscripts on online article

(1) If anyone else likes the way I have chosen to make my article available, and wishes they could do the same, but doesn't have a web server to do it on, I can host other peoples' articles here at my college, so long as they fit in with our academic norms, in particular, allowing non-commercial copying. I would like to particularly extend this invitation to other orphaned Weaver's authors.

Max,

I cannot begin to tell you how much I appreciate your offer to host a website for articles on hand-weaving. This is long overdue and your ground rules are right on target. I have an article working in my head and as soon as I do some drafts based on it and get it woven, I'll submit it to you.

This is clearly the way for us to go and I am thrilled that you have taken the first step. Eventually, I hope that we can develop a collaborative on-line weaving archive (such as already exists in literature, optics, physics, neurobiology, etc).

Thank you ever so much for doing this. I predict that history will record this as a major advance in communication among weavers.

Tom.

--
Tom Vogl  Voice: 508-693.6065
29 Scotchman's Lane  Fax: 508-696.0625
West Tisbury, MA 02575  tpv@world.std.com
"Intuition is the result of 20 years experience" K. C. Long

To reply privately, send message to Tom Vogl <tpv@world.std.com>

>From owner-weavetech@List-Server.net  Sun Jul 18 11:58:02 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA21464; Sun, 18 Jul 1999 11:58:02 -0600 (MDT)
Received: from mailout1.nyroc.rr.com (mailout1-0.nyroc.rr.com [24.92.226.81]) by salmon.esosoft.net (8.8.5) id LAA21456; Sun, 18 Jul 1999 11:58:00 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host mailout1-0.nyroc.rr.com [24.92.226.81] claimed to be mailout1.nyroc.rr.com
Received: from mslade ([24.93.22.138]) by mailout1.nyroc.rr.com (Post.Office MTA v3.5.3 release 223
ID# 0-59787U250000L25000050V3S) with SMTP id com
for <WeaveTech@List-Server.net>; Sun, 18 Jul 1999 13:58:50 -0400
Message-ID: <001901bed147$14a82680$8a165d18@rochester.rr.com>
From: "Michael Slade" <mslade1@rochester.rr.com>
To: <WeaveTech@List-Server.net>
Subject: Computer program feature?
Date: Sun, 18 Jul 1999 13:58:02 -0400
I've checked a few of the weaving demo programs but have found one which has a feature that I expect to need.

Is there one that can display repeats as '3X' rather than showing all the repeats? Need this for both warp and weft in the drawdown.

thanks

Michael Slade

To reply privately, send message to "Michael Slade" <mslade1@rochester.rr.com>
Hi Barbara,
I recently spent a morning troubleshooting with a fellow AVL weaver with the Dobby I and the older light sensor. We walked through every possible solution we could think of and I left telling her to call AVL . . . to our surprise the trouble was not with the dobbby or the loom, it was a software problem. She should have been running her weaving program in DOS.

Good luck solving your problem,
Rosemarie in San Diego
Hello Allen,

I would be interested in more information in the non credit course you are offering this fall and the one you are offering this spring.

Thanks,
Sue Peters near the Saginaw Bay
<yapeters@concentric.net>

----- Original Message ----- 
From: Allen Fannin <aafannin@mailbox.syr.edu>
To: <weavetech@List-Server.net>
Sent: Sunday, July 18, 1999 9:28 AM 
Subject: ON-LINE COURSES

> TO ALL:
> 
> Syracuse University Textile Design Program/University College Continuing 
> Education are offering on-line courses for the Fall 1999 - Spring 2000 
> semesters.
> 
> These courses are being offered as non-credit to save on tuition costs for 
> those students who do not need university credit.
> 
> For Fall 1999, Textile Ergonomics will again be offered.
> 
> Course Number:  NCC 007-010 
> 
> Reference #20471 
> 
> Dates:  Sept 1 - October 29 
> 
> Tuition:  $349US.
> 
> For Spring 2000 an on-line course in Woven Jacquard Design Technology is 
> planned.
> 
> Contact me directly off-list for more information.
> 
> Kind regards and thanks.
> 
> AAF
> 
> ALLEN FANNIN, Adjunct Prof., Textile Science
> ECR Department
> 224 Slocum Hall  Rm 215
> College for Human Development
> Syracuse University
> Syracuse, New York 13244-1250
> Phone:  (315) 443-1256/4635
> FAX:  (315) 443-2562
> mailto:aafannin@mailbox.syr.edu>
> http://syllabus.syr.edu/TEX/aafannin
the ANWG web site also has an area for articles
http://anwg.org

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
Thanks for the tip Margaret,

I do have an appointment to begin physiotherapy at the sports medicine clinic - as soon as the numbness clears up. The problem is that recovery seems to have plateau’d, and I’m hoping the glove will help. The beating makes the numbness worse, and, unfortunately, I cannot afford to do as the dr has recommended and take three months off.... :(

The good news is that DH says the proto type flywheels are ready to be installed so he is working on the loom and I'm tackling paperwork.

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>

> Laura's comments neatly summarizes the truth. Do we disparage painters because they use a pallet knife instead of a brush or even pour paint onto a canvas? Do we disparage authors who prefer word processing to pencil and paper? Do we disparage ceramists who prefer the wheel to coil building? Then why this absurdly irrelevant and counter-productive focus in weaving on what tools the weaver choose to use?

Boy do I second this. I quit attending the state quild conference because they put me down for using an air assisted compu-dobby with fly shuttle. They assured me that I was not handweaving. Of course, when I get up from the loom it (surprisingly) stops weaving.

I used to be a tapestry weaver but realized that it would always be too time consuming to be profitable. So I bought an AVL compu-dobby knowing that I could add mechanical extensions as I could afford them. I make wall hangings in huck lace using thin and think threads. To get the tapestry look that I want I now hand paint the weft and warp floats AFTER the cloth is off the loom and finished. I am now attracting the interests of art collectors - who don't care what my technique is, just the final result. I am also moving away from selling in art and craft galleries and toward fine art galleries. There are two nice benefits - the first one is that I can
charge more and the second is that the painting gives my aching body a break from weaving which is physically demanding work. Now let me assure you that this does not look like the painted velvet pictures of big eye children that we have all seen. I use a tiny artist brush and paint individual threads, sometimes each float has several colors. I even ply several different threads together so that when I paint them each ply turns a slightly different color. I'm not ADDING the design after the fact, No, the design is woven into the fabric and I am enhancing it with paint.

I've been ashamed to admit that I paint the fiber - fear of offending the weaving "elitist" but I'm on record now that I will do whatever I need to do to get the effect I want.

So - what do you weavers out there think of this?

Linda - whose lurking days are over

To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: Computer program feature?
Date: Sun, 18 Jul 1999 16:38:44 -0600
MIME-Version: 1.0
Content-Type: text/plain;
    charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

> Is there one that can display repeats as '3X' rather than showing all the
> repeats? Need this for both warp and weft in the drawdown.

Try WeaveIt. It will display the 3x in the draft, but all of the threads in
the drawdown.

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>

> From owner-weavetech@List-Server.net  Sun Jul 18 17:38:36 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id RAA17755; Sun, 18 Jul 1999
  17:38:36 -0600 (MDT)
Received: from phnxpop2.phnx.uswest.net (phnxpop2.phnx.uswest.net [206.80.192.2]) by
  salmon.esosoft.net (8.8.5) id RAA17750; Sun, 18 Jul 1999 17:38:35 -0600 (MDT)
Received: (qmail 17508 invoked by alias); 18 Jul 1999 23:38:11 -0000
Delivered-To: fixup-weavetech@list-server.net@fixme
Received: (qmail 17487 invoked by uid 0); 18 Jul 1999 23:38:11 -0000
Received: from dialupk251.phnx.uswest.net (HELO uswest.net) (209.180.136.251)
  by phnxpop2.phnx.uswest.net with SMTP; 18 Jul 1999 23:38:11 -0000
Message-ID: <379265E0.B3FBFF5D@uswest.net>
Date: Sun, 18 Jul 1999 16:40:16 -0700
From: kip broughton <cynthb@uswest.net>
X-Mailer: Mozilla 4.04 [en] (Win95; U)
MIME-Version: 1.0
To: weavetech@list-server.net
Subject: Re: Final Product is What Matters
References: <01BED135.51BD87C0.ljburris@texas.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

For what it is worth, I watched a very well known tapestry weaver take magic
markers to a finished tapestry because the color was not quite right. Whatever
works!
Cynthia Broughton

Linda Boehm Burris wrote:
> To get the tapestry look that I want I now hand paint the weft and warp
> floats AFTER the cloth
> is off the loom and finished. I am now attracting the interests of art
> collectors - who don't care what my
> technique is, just the
WeaveTech Archive 9807

> final result.
> So - what do you weavers out there think of this?
> Linda - whose lurking days are over
> To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>

To reply privately, send message to kip broughton <cynthb@uswest.net>

> From owner-weavetech@List-Server.net  Sun Jul 18 20:02:51 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id UAA12290; Sun, 18 Jul 1999 20:02:51 -0600 (MDT)
Received: from mailhost.chi.ameritech.net (mpdr0.chicago.il.ameritech.net...
WeaveTech Archive 9807

From: "Su Butler" <apbutler@ameritech.net>
To: weavetech@list-server.net
Subject: Re: Final Product is What Matters
Date: Sun, 18 Jul 1999 21:04:18 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk

> hand paint the weft and warp floats AFTER the cloth
> is off the loom and finished
> So - what do you weavers out there think of this?

HI Linda....I think this sounds very exciting!! I wish I could see some of your work. Being formally trained as a painter and a weaver, I relish the thought of a combination of the two disciplines......this is something I play with with painted warps and after weaving surface design.....congratulations on the move up to fine art galleries!
Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

From: Laura Fry <laurafry@netbistro.com>
Subject: Re:fly wheels :D
Date: Sun, 18 Jul 1999 21:40:30 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
To: weavetech@list-server.net

>From owner-weavetech@List-Server.net Mon Jul 19 00:04:19 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id AAA21532; Mon, 19 Jul 1999 00:04:19 -0600 (MDT)
Received: from newmail.netbistro.com (newmail.netbistro.com [204.239.167.35]) by salmon.esosoft.net (8.8.5) id AAA21358; Mon, 19 Jul 1999 00:03:37 -0600 (MDT)
Received: (qmail 7094 invoked by alias); 19 Jul 1999 06:03:21 -0000
Received: (qmail 7086 invoked from network); 19 Jul 1999 06:03:21 -0000
Received: from ip128.dialup.pgonline.com (HELO netbistro.com) (204.239.167.128) by newmail.netbistro.com with SMTP; 19 Jul 1999 06:03:20 -0000
Message-ID: <3792AC3E.1AD36D1@netbistro.com>
Sender: owner-weavetech@List-Server.net
Precedence: bulk
The grin may be premature, but the wheels are installed and even without a warp on the loom, it feels really good!!! Now I'm dressing the loom as fast as my numb fingers can fly to test drive it. If it works the way I hope, a few adjustments still need to be made, but the beater is functioning.

Just to clarify, I have an AVL with an underslung beater and a four box fly, which makes the beater heavy to move, and to stop. While the beater isn't the *cause* of my problem, it is exacerbating it. I saw this modification on the Churchill Looms, which have overhead beaters, but couldn't see why they wouldn't work on an underslung one as well. I'll be weaving tomorrow - if you hear a triumphant yell, don't panic - it's just me!

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>

> From owner-weavetech@List-Server.net  Mon Jul 19 05:23:59 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id FAA29197; Mon, 19 Jul 1999 05:23:59 -0600 (MDT)
Received: from mail.netaxs.com (mail@mail.netaxs.com [207.8.186.26]) by salmon.esosoft.net (8.8.5) id FAA29190; Mon, 19 Jul 1999 05:23:57 -0600 (MDT)
Received: from [207.8.207.90] (ppp102.blackbox1-mfs.netaxs.com [207.8.207.102]) by mail.netaxs.com (8.8.7/8.8.5) with ESMTP id HAA09945 for <weavetech@List-Server.net>; Mon, 19 Jul 1999 07:23:57 -0400 (EDT)
X-Sender: janee@pop3.netaxs.com
Message-Id: <l03130301b3b8b5edfd0d@[207.8.207.90]>
In-Reply-To: <199907190604.AAA21606@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 19 Jul 1999 07:24:27 -0400
To: weavetech@List-Server.net
From: Jane Eisenstein <janee@softweave.com>
Subject: Re: Final Product is What Matters
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

> I've been ashamed to admit that I paint the fiber - fear of offending the weaving "elitist" but I'm on record now that I will do whatever I need to do to get the effect I want.
> 
> So - what do you weavers out there think of this?

Sounds great to me, too. I'm looking forward to seeing the Helena Hernmarck exhibit now in NYC (http://www.fitnyc.edu/hi/happening/6.2.html). Her work has intrigued me since I saw a small sample at the RISD museum and was bowled over by the richness of its non-traditional tapestry texture. Amusingly, a tapestry weaver friend disparages her work because she also now uses rug punching techniques.

When I began weaving, I promised myself I would never value a piece of weaving based solely on the effort that had been put into making it. I'm not sure I've kept that promise, but at least have never tried to convince myself that method and technique are sufficient to create/determine beauty. I'd be happy to be rejected as a handweaver to become accepted as a fiber artist.
Jane (who gave up being a handweaver by her guild's definition by switching to dobby)

To reply privately, send message to Jane Eisenstein <janee@softweave.com>

-----

"I've been ashamed to admit that I paint the fiber - fear of offending the weaving "elitist" but I'm on record now that I will do whatever I need to do to get the effect I want."

You are not alone. I started working on this when I was in college. I have this need to paint in me that is satisfied by this method. Because of the need to make some money weaving I had quit pursuing this for a few years but have a tencel warp planned using my painting afterward. What I do is airbrush dye my warps then after weaving I paint on the weft threads. This tencel warp will be some scarves and the first time that I will do something commercial using this method. We will see if they can sell at the higher price I will have to charge.... I have a sketchbook full of ideas that I will someday tackle but this fall will be chenille time so maybe after that. It is picky work but soothing work......>g<

Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta, Canada
pmarriot@telusplanet.net

-----
August 17-19, 1999
Hilton New York & Towers
New York City

This is geared to industry but, wow! Any one near NY City and able to attend? Would love to hear about it if you go.

http://www.yarnfair.com
or
http://www.cadexpo.com

Lynn
--
<kamco@ricochet.net>

To reply privately, send message to Lynn/Ken <kamco@ricochet.net>

---
Cynthia says: "For what it is worth, I watched a very well known tapestry weaver take magic..."
markers to a finished tapestry because the color was not quite right.
Whatever works!

And I can still picture the gorgeous plaid fabric in a chanel suit in the F.I.T. designer lab that had a portion of an occasional thread colored by what must have been dye or paint.

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>

>From owner-weavetech@List-Server.net  Mon Jul 19 07:43:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA25120; Mon, 19 Jul 1999 07:43:52 -0600 (MDT)
Received: from hpdmgaaa.compuserve.com (dh-img-1.compuserve.com [149.174.206.131]) by salmon.esosoft.net (8.8.5) id HAA25058; Mon, 19 Jul 1999 07:43:43 -0600 (MDT)
Received: (from mailgate@localhost)
   by hpdmgaaa.compuserve.com (8.8.8/8.8.8/HP-1.5) id JAA26536
   for weavetech@List-Server.net; Mon, 19 Jul 1999 09:43:15 -0400 (EDT)
Date: Mon, 19 Jul 1999 09:42:22 -0400
From: Margaret Windeknecht <MWindeknecht@compuserve.com>
Subject: Numbness
To: "INTERNET:weavetech@List-Server.net" <weavetech@List-Server.net>
Message-ID: <199907190942_MC2-7D7E-6D45@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
   charset=ISO-8859-1
Content-Disposition: inline
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Greetings again:
"Stretching" by Bob Anderson has been of great help to me. I feel that stretching is as important - maybe for me, moreso - than vigorous exercise.
Hurrah for the scapular squeeze!

Margaret

To reply privately, send message to Margaret Windeknecht <MWindeknecht@compuserve.com>

>From owner-weavetech@List-Server.net  Mon Jul 19 07:49:24 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA26361; Mon, 19 Jul 1999 07:49:24 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id HAA26330; Mon, 19 Jul 1999 07:49:18 -0600 (MDT)
Received: from moms233 (pmby43.burgoyne.com [209.197.4.96])
   by burgoyne.com (8.9.1/8.9.1) with SMTP id HAA10859
   for <weavetech@List-Server.net>; Mon, 19 Jul 1999 07:49:20 -0600
Message-ID: <004a01bed1b4$332788e0$0100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: Re:coloring threads
Date: Mon, 19 Jul 1999 00:58:46 -0600
MIME-Version: 1.0
Content-Type: text/plain;
   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
I know there have been pieces in Small Expressions and other exhibits that have some painting added to the weaving. So the jurors are not rejecting them. <gg> Sounds like it has already been accepted.

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netuh.net>
A remark from any of the members attending the conference. I realize that an individual might have made such a remark, but please do not blame the entire association. I think it is a friendly group, I do not have a guild in my town and when I attend the conference I am always welcomed by members of other guilds around the state.

Anita Bell

To reply privately, send message to Anita Bell <75274.24@compuserve.com>

---

SUE:

At 04:31 PM 7/18/99 -0400, you wrote:

>I would be interested in more information in the non credit course you are offering this fall and the one you are offering this spring.

Go to:

http://syllabus.syr.edu/TEX/aafannin

This is an index from which you can link to all the course I offer including Textile Ergonomics.

If you want registration information, go to:

www.SUCE.syr.edu/online

Should you need anything further, please feel free to contact me directly at your convenience.

The spring 2000 online course on jacquard description will be available early this fall and I will let you know. Meanwhile, I'll be sure your name is on the list of people interested in textiles on-line.

I look forward to working with you.

Kind regards and thanks.
Thanks,
Sue Peters near the Saginaw Bay
<yapeters@concentric.net>
----- Original Message ----- 
From: Allen Fannin <aafannin@mailbox.syr.edu>
To: <weavetech@List-Server.net>
Sent: Sunday, July 18, 1999 9:28 AM
Subject: ON-LINE COURSES

TO ALL:

Syracuse University Textile Design Program/University College Continuing Education are offering on-line courses for the Fall 1999 - Spring 2000 semesters.

These courses are being offered as non-credit to save on tuition costs for those students who do not need university credit.

For Fall 1999, Textile Ergonomics will again be offered.

Course Number: NCC 007-010
Reference #20471
Dates: Sept 1 - October 29
Tuition: $349US.

For Spring 2000 an on-line course in Woven Jacquard Design Technology is planned.

Contact me directly off-list for more information.

Kind regards and thanks.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin
<aafannin@mailbox.syr.edu>

To reply privately, send message to "Sue Peters" <yapeters@concentric.net>
Linda, I think your idea is great. I've often wondered why weavers feel they have to DO IT ALL on the loom, when a needle and thread added to the design would take a fraction of the time and look better besides. Or as in your case a little painting enhances so much better.

Georgean Curran

To reply privately, send message to Georgean Curran <Georgean@compuserve.com>
For anyone that has worked through the "Artist Way" book, she advocates a once a week "recharge." You plan once a week to just go and see or do something creative, fun, crazy. We all need that to keep the ideas flowing.

Deanna

If anyone is interested in the original Selander Swatch books: Red, Yellow, Blue and Green I can give you the name of a woman who has the four for sale in excellent condition, autographed. They are $100 each.

I am only mentioning this as a favor. I have nothing to do with the sale of these items. Only wish I could afford them for my library.

Lois

--
Lois Mueller
Wooden Porch Books
books@woodenporch.com
Anita wrote:

> I regularly attend that state conference and have a compudobby loom, have won ribbons in the
> last two conferences on articles that were woven using the compudobby, know others from different
> parts of the state who own same type of loom, exhibit and place in the exhibits, and I have yet to be put down for that reason or even heard such a remark from any
> of the members attending the conference. I realize that an individual might have made such a remark, but please do not blame the entire association. I think it is a friendly group.,

When I received the thumbs down treatment at TWO state guild conferences let me assure you that it was a pretty wide spread opinion that use of a computer disqualified you as a handweaver. At each of these conferences I was awarded best of show by nationally renowned judges. In one case it was Sharon Alderman. So I realized that some people accepted what I was doing. My problem came from the general opinion of the local guilds. The sponsoring guild went so far as to give me a broken, glued, dirty figurine for my best of show award while some honorable mention that was awarded to a local guild member received a beautiful handwoven jacket. I am talking clique to the extreme and I was obviously not included.

These conferences were in the early 90's. I was doing a lot of discharge dying to get my color effect and was pooh poohed for that as well. I was assured that using bleach would just ruin the fiber. My DH kept telling me to write an article on my technique but I didn't. Now you regularly see articles about it.

Thank goodness that I spent the first 6 years of my weaving with little to no contact with other weavers. My attitude towards learning was - read every book/magazine you can get your hands on, and then learn how by weaving. I made tons of mistakes that I probably wouldn't have if I had had an instructor but I learned plenty from those mistakes. I learnt WHY some things work and other things don't work. Since I was driven by trying to recreate what I saw in my mind I experimented with new techniques applying all that I had learned from my earlier "mistakes".

I do agree with Allan F., however, that we can't all rediscover the wheel and also extend the state of the practice. Now that I am past the beginner stage I am ready to begin interacting with other forward thinking people to exchange ideas. When I was a computer scientist doing research we knew that you couldn't expand into a new area until you had a "critical mass" of people - i.e. enough people with relevant backgrounds to get together and discuss the area from different perspectives. I believe that the Internet is making it possible for us to have such a critical mass. As I have read the discussions on how weaving is lagging behind other disciplines I have sat hear and nodded my head in silent agreement. Well I can no longer bemoan the fact that I am all alone with my ideas. I am not. Any isolation that I feel now is my own fault. You guys out there are thinking...
like I think and that excites me.

I have so many more ideas that I want to discuss but this note is as long as it needs to be.

Linda

To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>

>From owner-weavetech@List-Server.net Mon Jul 19 10:59:10 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id KAA15146; Mon, 19 Jul 1999 10:59:10 -0600 (MDT)
Received: from imo20.mx.aol.com (imo20.mx.aol.com [198.81.17.10]) by salmon.esosoft.net (8.8.5) id KAA15137; Mon, 19 Jul 1999 10:59:09 -0600 (MDT)
From: Num1weaver@aol.com
Received: from Num1weaver@aol.com
    by imo20.mx.aol.com (IMOv20.21) id tSEZa29294 (4229)
    for <weavetech@list-server.net>; Mon, 19 Jul 1999 12:56:14 -0400 (EDT)
Message-ID: <f225b27d.24c4b29d@aol.com>
Date: Mon, 19 Jul 1999 12:55:57 EDT
Subject: Re: Final Product is What Matters
To: weavetech@list-server.net
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL 4.0 for Windows 95 sub 13
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Linda your work sounds wonderful.
We all have faced the problem of one group looking down on the other group with different equipment. I remember one time I was put down because I sold a spinning wheel to a Navajo woman. The man told me I was destroying her tradition. She was very pleased to be able to speed up her spinning. The speed enabled her to weave and sell more rugs, thus increase her income. Was I wrong? I still don't think so. My weaving is done on looms with no mechanical help, but as I get older I will get the equipment I need to continue my weaving and designing. The other weaver's are the ones that make the fuss. The buyers don't care what it was woven on. They buy what they like rather a handweaver made it on a backstrap loom or a compudobby, or it was woven on a machine that throws hundreds of picks per minute.

Deanna

To reply privately, send message to Numlweaver@aol.com

>From owner-weavetech@List-Server.net Mon Jul 19 12:35:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id MAA10177; Mon, 19 Jul 1999 12:35:52 -0600 (MDT)
Received: from m3.boston.juno.com (m3.boston.juno.com [205.231.100.198]) by salmon.esosoft.net (8.8.5) id MAA10110; Mon, 19 Jul 1999 12:35:43 -0600 (MDT)
Received: (from fibertrails1@juno.com)
    by m3.boston.juno.com (queuemail) id EFWMURDU; Mon, 19 Jul 1999 14:34:50 EDT
To: weavetech@list-server.net
Date: Mon, 19 Jul 1999 11:21:16 -0700
Subject: Re: Selander Swatch Books
Message-ID: <19990719.113229.-67865621.9.fibertrails1@juno.com>
X-Mailer: Juno 3.0.11
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Juno-Line-Breaks: 3-4,7-8,10-13
I purchased all four of these books years ago--I mean years ago. After reading this message I looked up my books--one still had the original price on it--$9.50. And my books are even autographed by Malin Selander. I didn't realize I had such treasures.

By the way "way back then" $9.50 was a lot of money--as my husband says that was when a cup of coffee was a dime, gas was a quarter and you see a movie for under a dollar.

Pardon my walk "down memory lane"--I just couldn't help it after reading this message.

Estelle

To reply privately, send message to Estelle M Carlson <fibertrails1@juno.com>

Hi,

The Intermountain Weavers' Conference is begin held in Albuquerque, New Mexico July 29,30,30 and August 1. Along with the conference is a show of handwoven garments called Fiber Celebrated '99. It is a juried fiber exhibition held in conjunction with the IWC. The exhibition dates are July 11th though October 3rd with the opening event being July 30th at the Albuquerque Museum.

Several members of my weaving guild have garments in this show. Hope everyone who attends the conference will be able to see the exhibition.

After writing to several people on this post I realized not everyone was aware of this show.
Thanks.

Estelle

To reply privately, send message to Estelle M Carlson <fibertrails1@juno.com>

Jane Evans does fantastic work using a split shed, painted warps
and or wefts, and embroidery after the weaving is done. The result -
powerful imagery that requires all these elements. She says that
if any one of these "manipulations" was not required she wouldn't
do them - they are all exceedingly time consuming.

Interestingly, she is winning awards at embroidery conferences -
I have yet to hear of her winning any *weaving* awards......

Laura Fry

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
WeaveTech Archive 9807

X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Your timing on this subject is perfect............last night I coloured a corner of a mitten on a tapestry with a marker pen because no matter what I did I could not get the shape right in the scale I was working in. I have been feeling guilty about it ever since.
Yeah for dyes /paint/pens
Julie Henry

To reply privately, send message to "julieh" <julieh@clear.net.nz>

>From owner-weavetech@List-Server.net  Mon Jul 19 16:06:00 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA08903; Mon, 19 Jul 1999 16:06:00 -0600 (MDT)
Received: from newmail.netbistro.com (newmail.netbistro.com [204.239.167.35]) by salmon.esosoft.net (8.8.5) id QAA08885; Mon, 19 Jul 1999 16:05:56 -0600 (MDT)
Received: (qmail 28123 invoked by alias); 19 Jul 1999 22:06:04 -0000
Received: (qmail 28114 invoked from network); 19 Jul 1999 22:06:03 -0000
Received: from ip156.dialup.pgonline.com (HELO netbistro.com) (204.239.167.156)
    by newmail.netbistro.com with SMTP; 19 Jul 1999 22:06:03 -0000
Message-ID: <37939436.8BB4C1A5@netbistro.com>
Date: Mon, 19 Jul 1999 14:10:14 -0700
From: Laura Fry <laurafry@netbistro.com>
X-Mailer: Mozilla 4.6 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: SUCCESS!!!
References: <199907182002.OAA10817@salmon.esosoft.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

YES IT WORKS!!!
(I'll calm down now.....)

It isn't working really well - the wheels need to be fine-tuned and the counter weights adjusted. Doug will move the axle on which the wheels are mounted as well. He didn't want to get too carried away til I tried it.

For those who missed my original post, I originally saw these "fly wheels" on the looms at Churchill Weavers. They intrigued me, but at the time I didn't see the value in them. Not, that is, til my hand started going numb, and I re-thought the principle.

Doug removed the beater stabilizers and mounted the wheels onto that axle - the "piston" or rod, attaches to the beater in place of the stabilizer. The wheel has counter weights to help it rotate and pull the weight of the beater back and forth.

When it is working correctly, it feels like a hot knife slicing
through butter. But boy if my rhythm is off by a nano-second, I can sure feel it!

There is still impact on the fell line, but it has been reduced, I feel (and this *is* just a feeling, nothing quantifiable) about 60%. I was able to complete a whole afghan with only a very slight increase in numbness, and only at the very end. I will still buy the impact glove because, like I say, there is still some impact against the fell. But I'm hopeful that my recovery will come off the plateau and that the numbness can now clear up completely without my having to stop weaving (not an option for me).

Laura Fry
a much happier camper

To reply privately, send message to Laura Fry <laurafry@netbistro.com>

---

Jane Eisenstein    janee@softweave.com    http://www.softweave.com/

To reply privately, send message to Jane Eisenstein <janee@softweave.com>
Message-Id: <199907192312.QAA76062@damien.ncinternet.net>
X-Mailer: Microsoft Outlook Express Macintosh Edition - 4.5 (0410)
Date: Mon, 19 Jul 1999 16:11:29 -0700
Subject: Fly wheels
From: "Bill Koepp" <bgkoe@ncinternet.net>
To: Weave Tech <WeaveTech@list-server.net>
Mime-version: 1.0
X-Priority: 3
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

> The wheel has counter weights to help it rotate
> and pull the weight of the beater back and forth.

    I wonder, if the beater has flywheels, could you use a large treadle to
    keep the rythym going? If your loom has one treadle for the c-dobby, you
    could ( ? ) use another for the beater? The beater cord would have to turn
    around a pulley sheave of course, and the beater motion would have to be
    hand-started to get going. I wonder......- Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>

>From owner-weavetech@List-Server.net  Mon Jul 19 18:44:07 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id SAA11452; Mon, 19 Jul 1999
18:44:07 -0600 (MDT)
Received: from pop.nwlink.com (pop.nwlink.com [209.20.130.39]) by salmon.esosoft.net
(8.8.5) id SAA11427; Mon, 19 Jul 1999 18:44:02 -0600 (MDT)
Received: from [209.20.138.207] (ip207.usr10.du.nwlink.com [209.20.138.207])
    by pop.nwlink.com (8.9.3/8.9.3) with ESMTP id RAA09768
    for <weavetech@List-Server.net>; Mon, 19 Jul 1999 17:44:10 -0700 (PDT)
X-Sender: alcorn@mail.nwlink.com (Unverified)
Message-Id: <l03130308b3b967b16fe1@[209.20.133.95]>
In-Reply-To: <3.0.1.32.19990714201254.0069a37c@mail.teleport.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 19 Jul 1999 17:44:46 -0700
To: weavetech@List-Server.net
From: alcorn <alcorn@nwlink.com>
Subject: Re: Weavers block anybody?
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Kitchen towels, napkins, or place mats! Fun, gifts, and they can use of
lots of odds and ends.

Gopout and weed the garden

Cheers,

Francie Alcorn

To reply privately, send message to alcorn <alcorn@nwlink.com>

>From owner-weavetech@List-Server.net  Mon Jul 19 20:47:30 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id UAA04275; Mon, 19 Jul 1999
20:47:30 -0600 (MDT)
Received: from bruno.bbn.com (BRUNO.BBN.COM [128.89.34.101]) by salmon.esosoft.net
I have seen a couple of very expensive Jacquard units designed for the "cottage weaver." I was wondering if anybody has adapted an older industrial Jacquard head to a loom. It would seem to be the ultimate tool for the weavetechie. (Or for that mateer, if anybody has a more modern Jacquard unit.)

Thanks,
Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>

>From owner-weavetech@List-Server.net Mon Jul 19 21:00:40 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id VAA07280; Mon, 19 Jul 1999 21:00:40 -0600 (MDT)
Received: from m10.boston.juno.com (m10.boston.juno.com [205.231.101.195]) by salmon.esosoft.net (8.8.5) id VAA07274; Mon, 19 Jul 1999 21:00:39 -0600 (MDT)
From: pml5@juno.com
Received: (from pml5@juno.com)
by m10.boston.juno.com (queueemail) id EFXJSTQZ; Mon, 19 Jul 1999 23:00:36 EDT
To: weavetech@list-server.net
Date: Mon, 19 Jul 1999 22:57:57 -0400
Subject: Re: SUCCESS!!!
Message-ID: <19990719.225815.22854.4.pml5@juno.com>
References: <199907182002.0AA10817@salmon.esosoft.net> <37939436.8BB4C1A5@netbistro.com>
X-Mailer: Juno 1.49
X-Juno-Line-Breaks: 0,2,8,17-19
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

On Mon, 19 Jul 1999 14:10:14 -0700 Laura Fry <laurafry@netbistro.com> writes:
>
>YES IT WORKS!!

>There is still impact on the fell line, but it has been reduced, I feel
>(and this *is* just a feeling, nothing quantifiable) about 60%.

This is wonderful news, Laura. As to the impact at the fell, I think you should rely on the stored energy in the flywheels to accomplish the actual beating. If you can add energy to the flywheels during the fast-movement phase of the beater motion -- that is, in the middle third of the distance between the two extreme positions of the beater -- then your hand should feel *no* impact at all. In fact, you could contribute this energy by *pushing* the beater away from you, letting the flywheels carry the beater the rest of the cycle by themselves. Now *there's* a twist! Beating by *pushing*!
Maury

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To reply privately, send message to pml5@juno.com

>From owner-weavetech@List-Server.net  Mon Jul 19 22:43:26 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id WAA25380; Mon, 19 Jul 1999
22:43:26 -0600 (MDT)
Received: from ostrich.prod.itd.earthlink.net (ostrich.prod.itd.earthlink.net
[207.217.120.14]) by salmon.esosoft.net (8.8.5) id WAA25374; Mon, 19 Jul 1999 22:43:25 -
0600 (MDT)
Received: from avocet.prod.itd.earthlink.net ([207.217.120.10])
   by ostrich.prod.itd.earthlink.net (8.8.7/8.8.5) with ESMTP id UAA29775
   for <weavetech@List-Server.net>; Mon, 19 Jul 1999 20:51:55 -0700 (PDT)
Received: from earthlink.net (sdn-ar-003mmminP116.dialsprint.net [168.191.103.76])
   by avocet.prod.itd.earthlink.net (8.9.3/8.9.3) with ESMTP id UAA10688
   for <weavetech@List-Server.net>; Mon, 19 Jul 1999 20:51:17 -0700 (PDT)
Message-ID: <3793E422.891C38B4@earthlink.net>
Date: Mon, 19 Jul 1999 21:51:14 -0500
From: Debra Magnuson <dmagnuson@earthlink.net>
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Very small dobby looms
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

I'm curious as to any and all opinions of those of you that may have
purchased one of the small dobby looms on the market. I know that AVL
and Louet each have small versions and would like to hear the pros and
cons of each brand (and of other brands if they're available.) I'm
thinking of a loom that would be 28" or less. My husband would have a
bird if I got another full-sized loom and thought that this size might
be workable until we have more space. Are they sturdy? Are the dobby
systems comparable to their big sisters? If anyone has a bad experience
to share and would like to reply privately, please do so.
Thanks, Deb Magnuson dmagnuson@earthlink.net

To reply privately, send message to Debra Magnuson <dmagnuson@earthlink.net>

>From owner-weavetech@List-Server.net  Tue Jul 20 06:46:14 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id GAA28735; Tue, 20 Jul 1999
06:46:14 -0600 (MDT)
Received: from syslog.syr.edu (root@mailbox.syr.edu [128.230.18.5]) by
salmon.esosoft.net (8.8.5) id GAA28728; Tue, 20 Jul 1999 06:46:12 -0600 (MDT)
Received: from RoomZ15.syr.edu (sysru2-042.syr.edu [128.230.2.42])
   by syslog.syr.edu (8.9.2/8.9.2) with SMTP id IAA25277
   for <weavetech@List-Server.net>; Tue, 20 Jul 1999 08:46:15 -0400 (EDT)
Date: Tue, 20 Jul 1999 08:46:15 -0400 (EDT)
Message-Id: <19990720084615.IAA25277@mailbox.syr.edu>
X-Sender: aafannin@mailbox.syr.edu
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
At 04:11 PM 7/19/99 -0700, you wrote:

> I wonder, if the beater has flywheels, could you use a large treadle to
> keep the rythum going? If your loom has one treadle for the c-dobby, you
> could (?) use another for the beater? The beater cord would have to turn
> around a pulley sheave of course, and the beater motion would have to be
> hand-started to get going. I wonder.....

> "Bill Koepp" <bgkoe@ncinternet.net>

Hattersley has had this system for many, many years already and it works.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
I've done this kind of thing for most of my weaving life and am currently doing same here at SU. Also trying to develop a better solution.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

> From owner-weavetech@List-Server.net  Tue Jul 20 07:24:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA04885; Tue, 20 Jul 1999 07:24:52 -0600 (MDT)
Received: from bruno.bbn.com (BRUNO.BBN.COM [128.89.34.101]) by salmon.esosoft.net (8.8.5) id HAA04880; Tue, 20 Jul 1999 07:24:51 -0600 (MDT)
Received: (from isidro@localhost)
    by bruno.bbn.com (8.8.8/8.8.8) id JAA00308;
    Tue, 20 Jul 1999 09:25:28 -0400 (EDT)
    (envelope-from isidro)
To: weavetech@List-Server.net
Subject: Re: Home Jacquard Anyone?
References: <199907201248.IAA25824@mailbox.syr.edu>
From: Isidro Castineyra <isidro@bbn.com>
Date: 20 Jul 1999 09:25:28 -0400
In-Reply-To: Allen Fannin's message of Tue, 20 Jul 1999 08:48:52 -0400 (EDT)
Message-ID: <sllog7e9mf.fsf@bruno.bbn.com>
Lines: 16
X-Mailer: Gnus v5.5/Emacs 20.2
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Allen Fannin <aafannin@mailbox.syr.edu> writes:

> At 10:48 PM 7/19/99 -0400, you wrote:
> > I have seen a couple of very expensive Jacquard units designed for the
> > "cottage weaver." I was wondering if anybody has adapted an older
> > industrial Jacquard head to a loom.
> > >To reply privately, send message to Isidro Castineyra <isidro@bbn.com>
> >
> > I've done this kind of thing for most of my weaving life and am currently
> > doing same here at SU. Also trying to develop a better solution.

Can you suggest a source for Jacquard units?

Thanks,
Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>

> From owner-weavetech@List-Server.net  Tue Jul 20 07:59:25 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA12940; Tue, 20 Jul 1999 07:59:25 -0600 (MDT)
Received: from ns1.greenvillenc.com (root@greenvillenc.com [207.86.41.242]) by
I'm currently weaving stoles with Jaggar Spun 2/18 in a double weave for top layer spots which will be clipped. The wool for the top layer is 100% wool in various sizes, 3/12 and 1 strand worsted in a repeat, rather than the merino, silk blend. The 2/18 stitches the layers together around the spots. I'm looking for advice about timing the clipping of the floats. Should I do it before or after wet finishing? I'm leaning toward doing it before so the areas between won't bump. On the other hand maybe they should bump.

Sue in hot, muggy eastern North Carolina

To reply privately, send message to mansfield.susan@usa.net
relationship between pick wheel size and actual ppi of the woven fabric on the AVL Production Dobby (Mine is the 40" loom). I warped my loom with 2/20 mercerized cotton at 32 threads per inch into which I am weaving the fine 42/2 ramie sold by Robin and Russ (lace curtains). I installed the size 32 pick wheel, and it did not work: The weft did not beat densely enough. So, just experimenting, I installed the size 24 pick wheel, and find the weft is beating in just fine and the pattern is square enough to promise that with finishing it will be satisfactorily close to square.

My question arises from the fact that the actual pick count per inch of the fabric I am weaving, while under tension, is 28 per inch. (I have decided I like this result, because the cotton warp will shorten more than the ramie weft in the finishing, creating, hopefully, a near-to-balanced weave.) But I am curious: why is the use of a size 24 pick wheel causing a 28 ppi fabric to result? Is there a way of predicting what ppi a particular pick wheel will create? Is this an "it depends" situation, affected by the fibers used and the tension on the warp? My AVL manual recommends a 22 pick wheel with the 9 tooth gear for a 32/inch ppi. Why not the 32 wheel with the regular gear?

Jo Anne Ryeburn   ryeburn@sfu.ca

To reply privately, send message to Jo Anne Ryeburn <ryeburn@sfu.ca>

I've been thinking about the problems Laura is having with the pinched nerve in her neck and the new glove she has discussed on the list.

Last evening, when I took the protective covers off my rug hooking frame and began to hook on my rug...I couldn't stop thinking about the problems we all seem to encounter at one time or another. I can't use the glove of which she wrote as I am wearing the splints which, once wrapped around my hands and wrists, I pump air into each. I was looking at the PVC pipe insulation and wondered if it might fit on the top of the batten. I could hardly wait to crank up this morning and give it a try. YES!!! Most of you are probably familiar with this insulation...comes in a long tube with a slit up on side.
It fits on the batten, however after a bit of use, it wanted to shift. I merely tied it in a couple of places with yarn. The good news is I don't feel as though I've been weaving at all. The insulation absorbs all the shock. At my local hardware store, it sells for $1.54...talk about cheap thrills!

There is also another issue to physical therapy. Robin McKenzie from New Zealand has written two books (Treat Your Own Neck and Treat Your Own Back). There is only one place in America where these might be ordered at $10 each. When my husband was facing neck surgery, we wanted to take one last look at physical therapy. There is a rehab facility not far from us. These exercises are all they use for the head and back. The telephone numbers I have are: (800) 367-7393 or (612) 553-0452. Now to the good news...we didn't have to look at surgery.

If anyone has visited with our Tom at AVL, he will tell you how important it is to exercise every single day for the rest of our lives.

Charlotte Lindsay Allison

To reply privately, send message to WC3424@aol.com

I have the 30” AVL, 24 shaft on order. The AVL looms have given me good service and am buying this one on faith that the smaller ones will be as good. Many times I want to weave a narrow width for scarves or samples and don’t want to fuss with the tension adjustment or the air assist. It will probably be 2 months before a full report is available from me. Meantime I need to sell a 32”, 4 shaft Macomber (10 shaft frame) with one plain beam. I am located in central AZ.

Cynthia Broughton

Debra Magnuson wrote:

> I'm curious as to any and all opinions of those of you that may have
> purchased one of the small dobby looms on the market. I know that AVL
> and Louet each have small versions and would like to hear the pros and
> cons of each brand (and of other brands if they're available.)
Debra -

Try Lunatic Fringe (Michelle or David, belzonni@juno.com). They've had the studio AVL set up for demos at at least 3 conferences. If they've sold any, they may be able to put you in touch with an actual owner. They are friendly and forthcoming, I'm sure they'd be happy to share their (vendor's) experience.

Cynthia Crull has a Louet Magic Dobby, but is probably off-list (at Midwest) at the moment. She had hers down at LunaSea '98, and seemed well pleased with it.

I'll add my own query - has anyone actually used a Megado yet? There was one set up at MAFA, but I didn't get to weave on it.

--
icharmer@up.net

To reply privately, send message to Iris Charmer <icharmer@up.net>
In a message dated 7/20/99 10:28:11 AM Central Daylight Time, ryeburn@sfu.ca writes:

<< Is this an "it depends" situation, affected by the fibers used and the tension on the warp? >>

Yes, and a little more. Your yarn size and kind, of course...how well it packs in. Where your beater is set on the pegs...straight on? At an angle?

Your particular loom. I don't think that 10 looms made exactly alike would always produce the exact results using everything else exactly alike. It's a matter of experimentation and I have even found having moved four times since I have had my 40" AVL Production Folding Loom (lucky for me it folds), and weaving on various floor surfaces that I have had to adjust it all a little differently regardless of the notes I left myself.

Have you noticed that different colors of the same yarn weave and pack in a little differently? Red and black always seem more "substantial" to me.

Hope these thoughts help. Elaine

To reply privately, send message to EVESTUDIO@aol.com

---

I ordered a 44" Megado at Convergence last year for promised delivery in June of this year. Now delivery is "October 1 give or take a week". I had some misgivings when I ordered it, because the version at Convergence was a very early prototype, and had some issues that I was concerned about. However, I did see and weave on one at NEWS, and I am happy to say, I think it will be worth the wait. The fit and finish was very nice; vastly improved from the prototype. It is compact and treadling is quite light. I had not planned to order a bench, but I believe I will need to because the loom needs quite a high bench. I believe I will be thrilled, once I get my hands on it.
Maury is right - the new rhythm requires a small push just as the beater returns to the back rest position. Once I "found" the rhythm, impact was reduced even further (another 5%) but the beater does still "strike" the fell line, the impact vibration travels through the beater and into the hand/arm. The only way not to feel this would be to let go of the beater altogether, and I'm not quite ready to try this - yet! :D

Laura Fry
still fine-tuning herself until DH can fine-tune the system
HI Iris....yes I wove for a while on the new Megado.....very interesting little loom. The treadling was incredibly light, even when lifting as many as 28 shafts. The treadle was adjustable for a person's height, and could be used with either or both feet. The action of the back beam actually moving when the single treadle was depressed was amazing......

The compudobby box seemed to be acting up a bit when I wove....sometimes missing shafts. I do not know if this is typical or it was just not yet properly adjusted when I chose to weave.......

The batten had a handle, which I found very convenient to use despite never having had one on any of my looms. With all the talk on the list of the abuse our arms and hands undergo while beating our wefts, I think this might be a good feature. Seems to take less "umphfff" to beat the weft in place with the handle.

I believe the loom I used was about 30" wide, much too small for my 6' frame, but the idea of the 52" is appealing to me.

Based on the very limited time I had to weave on this loom, I would certainly explore the possibility of purchase, but would have to have more weaving time and some computer time as well prior to making a final decision. I do like the idea the entire loom seems more "user friendly" than the AVL (IMHO), and that alone would make me take notice. Hope this helps...
Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

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Did you happen to see him using the Palm Pilot Interface? talk about
appealing the gadgetry impulse of the "computer" weaver <g>

WeaveTech Archive 9807

Wheat
mailto:wheat@craftwolf.com

To reply privately, send message to Wheat Carr <wheat@craftwolf.com>

> From owner-weavetech@List-Server.net Tue Jul 20 14:22:03 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA24728; Tue, 20 Jul 1999
> 14:22:03 -0600 (MDT)
> Received: from imo28.mx.aol.com (imo28.mx.aol.com [198.81.17.72]) by salmon.esosoft.net
> (8.8.5) id OAA24721; Tue, 20 Jul 1999 14:22:02 -0600 (MDT)
> From: ESVlasak@aol.com
> Received: from ESVlasak@aol.com
> by imo28.mx.aol.com (IMOv20.25) id tCJYa27414 (3932)
> for <weavetech@list-server.net>; Tue, 20 Jul 1999 16:20:18 -0400 (EDT)
> Message-ID: <ef523726.24c63402@aol.com>
> Date: Tue, 20 Jul 1999 16:20:18 EDT
> Subject: Re: compudobby solenoids not firing
> To: weavetech@list-server.net
> MIME-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"
> Content-Transfer-Encoding: 7bit
> X-Mailer: AOL 4.0 for Windows 95 sub 13
> Sender: owner-weavetech@List-Server.net
> Precedence: bulk
> Reply-To: weavetech@list-server.net

While I have also experienced the light reflection problem on my compudobby,
my current problem is that one of the solenoids, #20, doesn't fire reliably.
Everything else is working fine. I've solved the problem for now by moving
those threads to a different shaft. Is there a way to clean the solenoids?

To reply privately, send message to Ellen Vlasak <ESVlasak@aol.com>

To reply privately, send message to ESVlasak@aol.com

> From owner-weavetech@List-Server.net Tue Jul 20 14:22:49 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA24965; Tue, 20 Jul 1999
> 14:22:49 -0600 (MDT)
> Received: from netexpress.net (root@shamu.netexpress.net [206.65.64.2]) by
> salmon.esosoft.net (8.8.5) id OAA24960; Tue, 20 Jul 1999 14:22:48 -0600 (MDT)
> X-Authentication-Warning: salmon.esosoft.net: Host root@shamu.netexpress.net
> [206.65.64.2] claimed to be netexpress.net
> Received: from [206.65.65.136] (flexgen-183.netexpress.net [206.65.65.183])
> by netexpress.net (8.9.3/8.9.1) with ESMTP id PAA29985
> for <weavetech@List-Server.net>; Tue, 20 Jul 1999 15:24:33 -0500
> Message-Id: <v03007803b3ba858fff50@[206.65.65.136]>
> In-Reply-To: <199907201708.LAA02926@salmon.esosoft.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"
> Date: Tue, 20 Jul 1999 15:26:48 -0500
> To: weavetech@List-Server.net
> From: Dick Lindell <dlindell@netexpress.net>
> Subject: Re: pick wheel sizes
> Sender: owner-weavetech@List-Server.net
> Precedence: bulk
> Reply-To: weavetech@list-server.net

> Jo Anne Ryeburn <ryeburn@sfu.ca> wrote:
> Subject: pick wheel sizes
Is this an "it depends" situation, affected by the fibers used and the tension on the warp? My AVL manual recommends a 22 pick wheel with the 9 tooth gear for a 32/inch ppi. Why not the 32 wheel with the regular gear?

Jo Anne,

I've been using the Auto Advance for over 2 years on almost everything and I do not have the problems you describe. The actual ppi will vary *slightly* based on how the beater is placed, on tension, yarn size & yarn type but my experience is that this variance is not more than about 1% to 2%.

My AVL manual tells me that ppi = Wheel# * 1.143 / #Clicks. It works very well for me. The wheel# is actually the number of teeth in the wheel. The number of clicks is how much you move the wheel (1 tooth, 2 teeth, etc.). If you use a 32 tooth wheel and move it one click you should get 32 * 1.143 / 1 = 36.58 ppi. In the case you describe this should beat more densely than you seem to want.

Given proper adjustment there is no reason for the 24 tooth wheel to beat more densely than the 32 tooth wheel. According to my calculations the 24 tooth wheel, moved one tooth at a time, should give you 27.4 ppi which is just about what you are getting.

This entire process is dependent on where you set the pin in the leg, where you set the pawl arm in the wheel and where you set the attachment of the pawl arm to the leg pin. If you are interested, somewhere in my computer I have a spread sheet which shows me the ppi achieved for any wheel depending on how many "clicks" and shows how to set the n "Leg Position" and the "Pin Position" to get the resulting ppi. Contact me *PRIVATELY* If you would like a copy of it and I'll try to find it. Its on MSWorks for the Mac.

Dick Lindell, Weaver
Visit me at <http://www.angelfire.com/il/dickshome>
or mailto:dlindell@netexpress.net

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Don't worry about the world coming to an end today. It is already tomorrow in Australia.        - Charles Schultz

To reply privately, send message to Dick Lindell <dlindell@netexpress.net>
WeaveTech Archive 9807

Subject: Re: pick wheel sizes
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 03:26 PM 7/20/99 -0500, you wrote:
>>Jo Anne Ryeburn <ryeburn@sfu.ca> wrote:
>>Subject: pick wheel sizes
>>Is this an "it depends" situation, affected by the
>>fibers used and the tension on the warp?
>
>My AVL manual tells me that ppi = Wheel#   X   1.143 / #Clicks.
>
> Dick Lindell <dlindell@netexpress.net>

This is an example of poor loom design. If the take-up roll were of exactly
the right circumference and the lay arc fixed, there would be a more logical
relationship between the number of pick gear teeth and the picks/ inch,
eliminating the 1.143. All powerloom builders figured this out a long time
ago as did Hattersly.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
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FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net Tue Jul 20 15:35:44 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id PAA12809; Tue, 20 Jul 1999
15:35:44 -0600 (MDT)
Received: from cpcug.org (cpcug.org [205.197.248.25]) by salmon.esosoft.net (8.8.5) id
PAA12790; Tue, 20 Jul 1999 15:35:41 -0600 (MDT)
Received: from authoriu (dc-hiper131.idsonline.com [205.177.251.131])
by cpcug.org (8.9.1a/8.9.1) with SMTP id RAA09979
for <weavetech@List-Server.net>; Tue, 20 Jul 1999 17:30:03 -0400 (EDT)
Message-Id: <3.0.3.32.19990720173304.006c1294@cpcug.org>
X-Sender: rsblau@cpcug.org
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Tue, 20 Jul 1999 17:33:04 -0400
To: weavetech@List-Server.net
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Very small dobby looms
In-Reply-To: <3794A2D5.E5574AFC@uswest.net>
References: <3793E422.891C38B4@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

I know one quite tall gentleman (a member of this list who either doesn't
want to speak up or is out fishing somewhere on a Minnesota lake <ggg>) who
found he could not fit comfortably at the AVL studio. So, if you're tall,
try before you buy.

Ruth

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

> From owner-weavetech@List-Server.net Tue Jul 20 16:00:58 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA19564; Tue, 20 Jul 1999 16:00:58 -0600 (MDT)
Received: from pandora.physics.calpoly.edu (pandora.physics.calpoly.edu [129.65.36.1]) by salmon.esosoft.net (8.8.5) id QAA19551; Tue, 20 Jul 1999 16:00:56 -0600 (MDT)
Received: by pandora.physics.calpoly.edu (1.37.109.16/16.2) id AA055378169; Tue, 20 Jul 1999 15:02:49 -0700
Date: Tue, 20 Jul 1999 14:33:44 -0700 (PDT)
From: Sally Knight <sknight@pandora.physics.calpoly.edu>
Subject: Innovations in Equipment & Techniques
To: weavetech@List-Server.net
In-Reply-To: <199907181438.KAA20719@mailbox.syr.edu>
Message-Id: <Pine.3.07.9907201443.A5524-c100000@pandora.physics.calpoly.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

(Warning: Just idle rambling thoughts here, so don't get too excited and hit the respond button prematurely.)

On Sun, 18 Jul 1999, Allen Fannin wrote:
> Sally is quite on the mark in continuing to compare handloom weaving with
> other similar avocational pursuits. I too am well aware of the extent to
> which innovations in design, techniques, equipment and technology seem to be
> more readily accepted everywhere else but in this one place.
> <snip>
> While no answers seem to yet crystalise from all this discussion, the
> discussion must continue if there is even hope of understanding and perhaps
> resolution.

Hey, it's true confessions time here, folks. I used to be one of those
weavers who believed that if you had more money you had more/better
equipment and therefore were able to produce "better" cloth. It has taken
me some time, and lots of experience, to understand that nothing could be
further from the truth. How else can one explain drop-dead gorgeous
fabrics woven on little more than sticks and strings? Too, I have now
been a weaver long enough to have seen some gag-me-with-a-spoon stuff
coming off 16S and more with all the bells and whistles. It's the skill
and artistry of the weaver than matters. Oh yes, and the quality of the
threads with which one weaves. So, with limited $$$, I'd stick to an
ancient 4S and buy the best silk available, the most beautifully dyed
Egyptian cotton, and loftiest angora. Well, you get the picture.
Technology, it seems to me at this point in my weaving life, allows one to
weave different kinds of cloth (not necessarily better, but definately
different), and it allows the weaving process itself to be different
(again, depending on your viewpoint, "different" not necessarily better).
I suppose this is an argument against knocking ourselves out to improve
the technological side of weaving, unless it's simple and inexpensive to
do so.

Well all this confessional stuff may mean nothing, but it does give me an
updated perspective from which to mull. Allen, I wonder if we are even posing the right question. Weavers are famous for being tight-wads compared to others. One vendor once said to me, "Knitters knit. Quilters quilt. Weavers talk about weaving." How many weavers are there, anyway, who are actually weaving? Compared to knitters actually knitting and quilters actually quilting? If there aren't very many of us who actually actively weave, and if our equipment is relatively costly, where is the market that drives innovation in equipment and techniques? For a given investment, what kind of return can a manufacturer of weaving equipment expect, and over what kind of time-frame?

I have long argued that we need to bring new practitioners into the fold to build up our market with actual warm bodies who have actual cool cash. And, hopefully, who are actually weaving! Personally, I think that the way to do it is to entice newcomers via techniques that require little or no equipment so that the initial outlay is very small. Once people are interested in the craft, they will probably progress to larger and more complex projects/techniques/equipment. Hence more buyers, which will entice more sellers.

While expanding the market is important, it isn't the only challenge, clearly. Seems to me that another challenge is what consumers demand. If we squawk long and loud enough, we *will* get what we want. There are several current examples of this (AVL’s do-dad for winding pirns, LeClerc's Voyageur flying loom, Schacht’s end-feed-shuttle).

Well, no answers here, just turning the problem round and round in my mind, trying to look at from as many angles as possible.

Sally in Los Osos CA
where poor Spike O. Reilly had to have a liver function test yesterday; it really pissed him off -- literally

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>
WeaveTech Archive 9807

Precedence: bulk
Reply-To: weavetech@list-server.net

>Did you happen to see him using the Palm Pilot Interface? talk about
>appealing the gadgetry impulse of the "computer" weaver <g>

Yes I did, and frankly I think it more of a bother to work with than the
computer screen and keyboard. It was interesting, I will grant that...but
not to my method of thinking. I think I prefer to design where I can see
the entire design...but not to say that others may feel comfortable with
designing from the draft only......just not my preferred method. But for a
gadget junkie, a real selling point.
Su:-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

>From owner-weavetech@List-Server.net Tue Jul 20 16:13:30 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA2957; Tue, 20 Jul 1999
16:13:30 -0600 (MDT)
Received: from pandora.physics.calpoly.edu (pandora.physics.calpoly.edu [129.65.36.1]) by
salmon.esosoft.net (8.8.5) id QAA2945; Tue, 20 Jul 1999 16:13:29 -0600 (MDT)
Received: by pandora.physics.calpoly.edu
   (1.37.109.16/16.2) id AA055518922; Tue, 20 Jul 1999 15:15:22 -0700
Date: Tue, 20 Jul 1999 15:07:16 -0700 (PDT)
From: Sally Knight <sknight@pandora.physics.calpoly.edu>
Subject: Re: Final Product is What Matters
To: weavetech@List-Server.net
In-Reply-To: <01BED135.51BD87C0.ljburris@texas.net>
Message-Id: <Pine.3.07.9907201516.A5524-b100000@pandora.physics.calpoly.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

On Sun, 18 Jul 1999, Linda Boehm Burris wrote:
> I've been ashamed to admit that I paint the fiber - fear of offending the
> weaving "elitist" but I'm on record now that I will do whatever I need to
> do to get the effect I want.
>
> So - what do you weavers out there think of this?

Linda, it sounds to me like your painstaking painting method would take
*longer* than tapestry!

Again, let's take a look at quilting and other fiber arts. Check out 2
books: Jean Ray Laury's _Imagery on Fabric_ and Jane Dunnewold's _Complex
Cloth_. You wouldn't believe the machinations that practitioners of
surface design on fabric, and piecing of fabric, go through to get to
their end products. So what's the difference if one dyes/paints the
threads before weaving them or afterwards? None to me. I'm less and less
of a purist in these matters as time goes by. The end product is the
thing. Your method, I would say Linda, is quite innovative. Good for you.

Sally in Los Osos
where the hairballs are all napping right now

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>
Hi Debra,

If you have questions about how the AVL Studio Dobby Loom is working for real people, also feel free to call AVL (1-800-626-9615) or e-mail us (info@avlusa.com). We have shipped many and most owners would be happy to give you their feedback.

Regards,

Stacy McMillan
AVL Looms

To reply privately, send message to "Stacy and Matt McMillan" <mmcmillan@sprynet.com>
I have a 60 inch, 16 shaft, compu-dobby loom and am using WeavePoint 5.1. I have the auto advance.

I am in the planning stage of weaving two twin bedspreads using a 3/1 1/3 twill structure. The bedspreads will be about 84 inches wide by 104 long. In order to do this so that the joins aren't too noticeable I am planning to weave the body of the spread with its motifs 54 inches wide on the loom (give or take some shrinkage adjustments). My problem is how to weave the tree borders. I am told that if I weave a wide middle piece and then two narrow pieces the tension and beat will be different and they won't match. If I weave the left and right tree borders at the same time, cut them down the center of the warp, serge the edges and then sew them, might this alleviate the difference, instead of being about 16 inches wide they could be as much as 40 inches wide with lots of space in the middle for cutting and serging.

Have any of you had this problem? How did you solve it? Any suggestions?

Thank you,
Rosemarie in San Diego

To reply privately, send message to Rosemarie Dion <rdion@home.com>
on the used market of AVLs. Anybody want to sell theirs because of the poor loom design? I'll, maybe, give 10 cents on the dollar for those crummy looms.

> All powerloom builders figured this out a long time ago as did Hattersly.

I'll bet that dumb old Jim Aherns is surely kicking himself because he wasn't smart enough to figure that out.

> To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

Don't worry about the world coming to an end today. It is already tomorrow in Australia. - Charles Schultz

I've got a Louet Magic with the computer interface (and without the mechanical dobby head -- you can get it with either or both). The loom itself is very nice for what it is -- but it is undeniably a small loom, with the consequent small shed, small warp/fabric capacity, and lack of inertia. Weaving on my big loom is definitely more pleasant, aside from the lack of the computer dobby. One thing that is a minor pain is having the cord to the foot treadle go down through the middle of the warp, which in addition the obvious potential for trouble with the warp creates an obstacle for the apron bar. I've had some problems with the computer interface. Some of the solenoids once they warm up don't push the hooks all the way out over the knife. I worked with the man at Louet's North American distributor on this (sorry, I can't remember his name) and he was very service-oriented and knowledgeable, and managed to help me get to the
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point where I only had two shafts that were causing problems, and even them only sometimes. At that point I decided I'd rather weave than continue to fuss with it, and dropped the matter. Most of what I weave is at most 22 shafts anyhow, and on the rare occasion when I weave with all 24, I can just pull those troublesome two hooks the rest of the way out when they act up. I am *sure* from my interactions with the Louet distributor that if I hadn't dropped the matter, he would have continued working on it until it is was resolved. -max

To reply privately, send message to Max Hailperin <max@gac.edu>

> From owner-weavetech@List-Server.net  Tue Jul 20 19:06:35 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id TAA07398; Tue, 20 Jul 1999 19:06:35 -0600 (MDT)
> Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id TAA07389; Tue, 20 Jul 1999 19:06:32 -0600 (MDT)
> Received: from moms233 (pmfy21.burgoyne.com [209.197.5.125])
> by burgoyne.com (8.9.1/8.9.1) with SMTP id TAA23554
> for <weavetech@List-Server.net>; Tue, 20 Jul 1999 19:06:41 -0600
> Message-ID: <001201bed315$25e214e0$0100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: weavetech@List-Server.net
Subject: Re: pick wheel sizes
Date: Tue, 20 Jul 1999 19:05:38 -0600
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Dick Lindell wrote:

> I don't quite see the problem. After all 1.143 is one of my favorite numbers. Be that as it may, that's the way it is.

The real world is full of interesting constants. Even if legislatures have tried (and one did) to make pi a rational number, for example, it is still an irrational number and it is still what you have to multiply by to work with circles and lots of trig functions.

All that is required is that you know the constant. <gg>

Or else label everything with the constant already included. <gg>

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>

> From owner-weavetech@List-Server.net  Tue Jul 20 19:09:49 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id TAA08270; Tue, 20 Jul 1999 19:09:49 -0600 (MDT)
> Received: from swan.prod.itd.earthlink.net (swan.prod.itd.earthlink.net [207.217.120.123]) by salmon.esosoft.net (8.8.5) id TAA08265; Tue, 20 Jul 1999 19:09:48 -0600 (MDT)

- 116 -
I am in the midst of trying to design a baby blanket (now stop rolling those eyes!) and have come up with a pretty nice design incorporating the initials of my soon to be born grandson. I use WeaveIt and developed a motif with the fabric analysis tool, then fine tuned the blocks and went to block substitution. I only had a few options as I had a large number of blocks and only 16 shafts. One was half satin, another, of course, was S&W. I went to Van Der Hooght to look up half satin and then got drawn into all the other tied unit weaves. Now the question is, what are the parameters to choose one over the other? They look like they could all do the trick. I am tempted to do the blanket in half satin because I have not used that weave before and because the computer did the block substitution for me. (Yes, I know this is lazy.) The design I came up with calls for four blocks of color to be rotated and separated by white. this will be done the same in warp and weft. I want the color mixing in the blocks so the initials will stand out. Now the next, what I presume to be a non starter but will ask anyway, question is, do most of these weaves use a thin thread in the warp and a thicker for the pattern shots in the weft? When do you scrap all the weaves that use this system and go to thick and thin which I know uses both thick and thin in warp and weft? Thanks for any feedback. Penny Peters.
Hi Joann,

About your pik wheel question, what kind of cover do you have on your front beam?

Is it fine or heavy sandpaper or is it their new rubber stuff? The reason I'm asking is that I tried a few of their (AVLs) covers and they all were different as far as the pics went... first it was fine sandpaper which would slip with the thread I was using, so I went to their heavy sandpaper, which worked a little better... Then after some research we came up with this cheese grater covering which worked great but ate up your clothes and knuckles in a big way... finally recently they discovered this rubber layer to put on and it is terrific.... for any type of thread... its user friendly so to speak... but the only thing it does is confuse the pic wheels ..... the thickness of this stuff is about 1/4" so it changes the circumference of your beam.... so it took me a couple warps to realize I had to change my wheels to 30s instead of 28s and this is to get 14 pics... It's just a thought... if you don't have this type of covering you might want to talk to Tom about getting some... it's great stuff... beats the hec out of the sandpaper... bye Sue :)

Sue:)

To reply privately, send message to Magstrands@aol.com
> From: Dick Lindell <dlindell@netexpress.net>
> Subject: Re: pick wheel sizes
>
> >All powerloom builders figured this out a long time ago as did Hattersly.
> >
> >I'll bet that dumb old Jim Aherns is surely kicking himself because he
> wasn't smart enough to figure that out.
>
> Maybe somebody can correct me on this but when I visited Jim Ahren's home, I noticed
that his looms did not have many of the "innovations" on them that AVL has put on their
dobby looms. He did not, as I recall, have anything like a pick advance - he had a pawl
and a ratchet with finer teeth. I have the AVL pick advance and I find it very fussy to
adjust and have pretty much given up using it. If I could do it, I would try to replace
the 1/2 " spaced take-up ratchet with a finer one. I have kept the pick advance ratchet
wheels on as they have finer teeth but I don't use the picker attached to the beater arm.
I move my warp ahead manually at least every 1/2" of weaving and more frequently if I am
weaving a finer cloth. Mr.Ahrens also did not have any computerized looms and he had
some very different articulated beater assemblies and a one pedal action to move the
dobby
chain. As I have the story, Mr.Ahrens sold his design to AVL - the original design and he
may have done more designing for them. However, many of the things that AVL has done to
their looms have had nothing to do with Mr.Ahrens. Mr.Ahrens also used to operate power
looms in his own weaving business.

I love my AVL but there are some design aspects about it that make it very hard to
use.
- Margaret Copeland
Hi Su:
Think about the portability of this and the cost.
1. Go to a workshop with the Magic dobby and take the palm pilot, not the laptop.
Do the designing on the fly in the workshop.

2. Do the designing on the big computer, download it and then take only the Palm Pilot to the loom. Cost $300 for PP and at least $1000 for second computer.

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

Hi Penny:
I use 4 ties instead of the 3 ties that are in half satin.
Four tie weave:
The advantages are smooth surfaces in any twill order you please. The ties can be 1/3, 2/2, 3/1 straight broken or points of all descriptions and plain weave ground as well. 12 blocks on 16 shafts
Three tie weave:
3 tie gives you 1/2 and 2/1 ground only, floats are shorter, which may be
WeaveTech Archive 9807

an advantage for babies. 13 blocks on 16 shafts
Two tie weave:
Summer and winter or two tie gives plain weave ground only but the shortest
floats. 14 blocks on 16 shafts.

Ground on each of these is somewhat speckled, but pattern blocks are smooth
each with the 4 tie being the smoothest and shiniest.

I use one shuttle but weave as a traditional tied weave like summer and
winter. The shuttle should be like the ground perhaps slightly thicker and
perhaps shinier and definitely of a different colour.
The best effects are with a multi coloured ground and a neutral
tabby/pattern weft which is much darker or much lighter. The ground is
changed by the weft but the pattern area will still stand out.

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

>From owner-weavetech@List-Server.net Tue Jul 20 20:21:26 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id UAA23572; Tue, 20 Jul 1999
20:21:26 -0600 (MDT)
Received: from fog.powercom.net (fog.powercom.net [216.114.0.132]) by salmon.esosoft.net
(8.8.5) id UAA23567; Tue, 20 Jul 1999 20:21:25 -0600 (MDT)
Received: from sarav (pm3-fd101-ppp-106.tcccom.net [207.7.41.106])
by fog.powercom.net (8.9.2/8.9.2) with SMTP id VAA24057
for <weavetech@List-Server.net>; Tue, 20 Jul 1999 21:22:45 -0500 (CDT)
(envelope-from sarav@powercom.net)
Message-ID: <003a01bed31e$bccec660$6a2907cf@sarav>
From: "SARA VON TRESCKOW" <sarav@powercom.net>
To: <weavetech@List-Server.net>
References: <199811051104.EAA01036@salmon.esosoft.net> <37950963.ECF75D89@home.com>
Subject: Re: Question regarding sewing a bedspread border
Date: Tue, 20 Jul 1999 21:14:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

On designing bedspreads (coverlets) with border in two panels, I did a pair
of coverlets for twin beds that way. I put a border at the outside edge
(think it was the right side of the loom, but it really doesn't matter),
worked a border at the start for the lower end of the first coverlet. When the
first panel was done, I wove the second with the bottom border this time at
the END of the piece. After finishing, these two panels were sewn together
in the middle with the pieces running in OPPOSITE directions - that is top
to bottom and bottom to top in terms of the weaving. The lower border
matched up and the outside edges also had the appropriate design and the
middle was the middle.
If this doesn't make sense, I could make you a sketch.
Sara von Tresckow

- 121 -
Thanks everyone for suggestionas regarding my solenoid problem. I do think it was mainly of my own making. ...grrr.

The turnbuckle came unscrewed by itself that regulates the height of the dobby arm, and in an unheard of fit of neatness, felt it should be screwed tighter so it wouldn't self-separate. (this was my major mistake)

While I was coping with this maladjustment, I was stamping the left treadle harder and harder. Even when I had it almost right, hitting the treadle too hard caused problems, I think.

Having gotten this almost right again, I decided I should (finally) install the improved electric-eye sensor box which AVL sent me some time ago. (I'm of the "if it ain't broke, don't fix it" school of thought.) I do NOT have trouble with my compu-dobby from too much light--it's right in front of west facing windows, and has worked fine for 15 years--but everyone says that might be a problem--including AVL. So it seemed sensible to install new improved sensor box.WRONG. The new box couldn't get the arm to register or the solenoids to fire at all. After messing with that all afternoon, and a helpful call back from AVL, I decided to put the old sensor box back on the loom, and I think I'm just about back to normal.

Will make note to myself regarding this series of adjustments.....
Ellen says:

"While I have also experienced the light reflection problem on my compudobby, my current problem is that one of the solenoids, #20, doesn't fire reliably"

My loom has always required a shim under the dobby arm inorder for all solenoids to fire. It stays there permanently, and is indispensible. I just removed it while trying to line up the new sensor box, and immediately lost all the shaft above 12 or 13. Maybe just a little piece of cardboard to move the arm out a squidge???

AVL also said that lint or dust between the fingers might interfere with proper lifting.

(hi, Ellen)

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>
WeaveTech Archive 9807

Penny wrote: "I am in the midst of trying to design a baby blanket (now stop rolling those eyes!) and have come up with a pretty nice design incorporating the initials of my soon to be born grandson. I use WeaveIt and developed a motif with the fabric analysis tool, then fine tuned the blocks and went to block substitution. I only had a few options as I had a large number of blocks and only 16 shafts. One was half satin, another, of course, was S&W." At the risk of boring those who have heard me tell this before, I wove wedding canopies for my children from designs which included initials and dates in Diversified Plain Weave, which gives 14 design blocks. You can make some pretty refined letters this way, and the structure, with both warp and weft tie-down threads is very stable.

The computer and the dobby of course were invaluable as I could change my liftplan as often as needed.

I would advise anyone designing beautiful baby blankets to make a few extra 12 or 14 inch squares of the same feeling fabric to be included with the gift. When your wonderful blanket becomes the child's best friend that he won't part with EVER, parent can substitute a spare square for daytime schlepping by kid, and reserve the blanket for the bed.

I nobly cut one of my blankies made for grandson into 6 pieces after similarly designing a large-scale masterpiece. Also insurance incase the silly thing gets lost or misplaced.

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>

---

In a message dated Mon, 19 Jul 1999 21:51:14 -0500, Debra Magnuson <dmagnuson@earthlink.net> writes:
I'm curious as to any and all opinions of those of you that may have purchased one of the small dobby looms on the market. (snip)>

I have borrowed the Magic Dobby from the Handweavers' of CT (manual doby), and have taught a 2-hour course about it at the guild. I found that it was effective for sampling, but did not find that I could achieve sufficient weaving speed to make me comfortable, even with the foot pedal attachment.

I also got a chance to weave (briefly) on both the small AVL and the Megado this last weekend at NEWS. The AVL was a dream - super easy to weave on, light treadling, and the beater on rails was great. Comments from David from Lunatic Fringe, who had brought the loom, was that it was super easy to set up and worked the first time. This is the loom I would buy if I had the bucks.

The Megado (do I have this name right? this is the new 32-shaft Louet?) is a very clever design and is very light to treadle. My primary concern is that the software interface (Fiberworks) is quite new yet, and seems slow even when run off a PC. I suspect that this will be corrected in short order, but would insist on a clear demonstration first. I think the loom is capable of sufficient speed. The Palm interface was great, and overall is a super idea. We need good design programs for handheld devices - what a great way to spend your lunch hour at work!

Clare Settle
cd.settle@att.net

To reply privately, send message to "Clare & Dominic J. Settle"
<CD.Settle@worldnet.att.net>

Verrrrrrry interesting!

On my loom (circa 1981) with an underslung beater, my pick wheel ratio is one to one. If I put the 18 pick wheel on the loom, I get 18 picks. If I put the 24 on and use it with two clicks, I get 12. Hmmm.

Maybe this is more magic than science???? ;)  Jazz than brain surgery?
Jane Eisenstein <janee@softweave.com>

I am in the midst of trying to design a baby blanket (now stop rolling those eyes!) and have come up with a pretty nice design incorporating the initials of my soon to be born grandson. I use WeaveIt and developed a motif with the fabric analysis tool, then fine tuned the blocks and went to block substitution. I only had a few options as I had a large number of blocks and only 16 shafts. One was half satin, another, of course, was S&W. I went to Van Der Hooght to look up half satin and then got drawn into all the other tied unit weaves. Now the question is, what are the parameters to choose one over the other? They look like they could all do the trick. I am tempted to do the blanket in half satin because I have not used that weave before and because the computer did the block substitution for me.

I went through something similar a few years ago. With research and advice from the weave list, I finally settled on a Bergman weave - that is until I started to weave and realized I hated the look. Luckily, I was weaving scarves, so could quickly rethread and switch to my second choice. Why not put on a narrow warp and sample some of the alternative weaves? It only takes a couple of inches to tell whether you love or hate a weave for your purpose and the sample serves as a reminder of why.

Jane

---
> From: Max Hailperin <max@gac.edu>
> I've got a Louet Magic with the computer interface ...
> I've had some problems with the computer interface. Some of the
> solenoids once they warm up don't push the hooks all the way out over
> the knife. I worked with the man at Louet's North American
> distributor on this (sorry, I can't remember his name) and he was very
> service-oriented and knowledgeable, and managed to help me get to the
> point where I only had two shafts that were causing problems, and even
> them only sometimes. At that point I decided I'd rather weave than
> continue to fuss with it, and dropped the matter.

Too bad you dropped it. I was an early adopter, bought a Magic before the
computer interface had come out, spent two years after it came out working
with Louet's David van Stralen to get a computer interface that worked
reliably. They did another redesign last fall that did the trick. My reward
is now have a computer interface box that worked rock solid for me
through six weeks of intensive sample weaving this spring.

I learned two things from this. First, Louet's customer service is
wonderful. They never give up. Second, I never want to be an early adopter
again - the next loom I buy will have been in production a number of years
with lots of satisfied customers.

Jane

To reply privately, send message to Jane Eisenstein <janee@softweave.com>
At 05:33 PM 7/20/99 -0400, you wrote:
>I know one quite tall gentleman (a member of this list who either doesn't
>want to speak up or is out fishing somewhere on a Minnesota lake <ggg>) who
>found he could not fit comfortably at the AVL studio. So, if you're tall,
>try before you buy.

>Ruth Blau <rsblau@cpcug.org>

While an excellent machine in most respects, the lack of proper ergonomic
 design is but one of the several faults with this loom.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
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Phone: (315) 443-1256/4635
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mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net  Wed Jul 21 06:57:15 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id GAA05732; Wed, 21 Jul 1999
06:57:15 -0600 (MDT)
Received: from mailbox.syr.edu (root@mailbox.syr.edu [128.230.18.5]) by
salmon.esosoft.net (8.8.5) id GAA05727; Wed, 21 Jul 1999 06:57:14 -0600 (MDT)
Received: from Room215.syr.edu (syru2-042.syr.edu [128.230.2.42])
   by mailbox.syr.edu (8.9.2/8.9.2) with SMTP id IAA25886
   for <weavetech@List-Server.net>; Wed, 21 Jul 1999 08:57:16 -0400 (EDT)
Date: Wed, 21 Jul 1999 08:57:16 -0400 (EDT)
Message-Id: <199907211257.IAA25886@mailbox.syr.edu>
X-Sender: aafannin@mailbox.syr.edu
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: weavetech@List-Server.net
From: Allen Fannin <aafannin@mailbox.syr.edu>
Subject: Re: weavetech-digest V1 #457
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 03:45 PM 7/20/99 -0700, you wrote:
>Hi Debra,
>
>If you have questions about how the AVL Studio Dobby Loom is working for
>real people,
>
>Stacy McMillan
>AVL Looms
>
>"Stacy and Matt McMillan" <mmcmillan@sprynet.com>

"...real people," as opposed to.......? Too often the "...real people..."
,otherwise those to whom I refer as practitioners, do not have the technical
background in machine design to evaluate a piece of equipment despite their
day to day use of same. Using a piece of equipment does not ipso facto
indicate the ability to understand and evaluate its function objectively.

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ALLEN FANNIN, Adjunct Prof., Textile Science
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FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net  Wed Jul 21 07:26:01 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA11209; Wed, 21 Jul 1999
07:26:01 -0600 (MDT)
Received: from imo16.mx.aol.com (imo16.mx.aol.com [198.81.17.6]) by salmon.esosoft.net
(8.8.5) id HAA11204; Wed, 21 Jul 1999 07:25:59 -0600 (MDT)
From: Grimi@aol.com
Received: from Grimi@aol.com
by imo16.mx.aol.com (IMOv20.25) id tNNKa23857 (7808)
for <weavetech@list-server.net>; Wed, 21 Jul 1999 09:24:14 -0400 (EDT)
Message-ID: <f523a9b2.24c723fd@aol.com>
Date: Wed, 21 Jul 1999 09:24:13 EDT
Subject: Re: AVL pick wheel ratio
To: weavetech@list-server.net
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL 3.0.1 for Mac sub 82
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

While some may think that the strange 1:1.43 ratio on Mr. Lindell's Auto
Advance is "poor loom design" it was instead an adaptation of an existing
product to a different loom that had a smaller diameter front or cloth beam.
That was rectified many years ago making the ratio 1:1, as Laura said, on all
of our looms. It would have been nice to have redesigned the product for each
loom but the economies of manufacturing simply aren't there in sufficient
quantity to allow a small manufacturer to take advantage of them in all
cases.

And speaking of redesigned product, we have a completely new Auto Advance
system in the final stages of development that will very easily adjust from 4
ppi to about 100 ppi! It should also fit almost all of our small and full
frame looms with very little modification involved. Look for it to be
available late this fall.

Tom @ AVL
info@avlusa.com

To reply privately, send message to Grimi@aol.com

>From owner-weavetech@List-Server.net  Wed Jul 21 08:13:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id IAA22064; Wed, 21 Jul 1999
08:13:52 -0600 (MDT)
Received: from spknpop1.spkn.uswest.net (spknpop1.spkn.uswest.net [207.108.48.1]) by salmon.esosoft.net (8.8.5) id IAA22046; Wed, 21 Jul 1999 08:13:50 -0600 (MDT)
WeaveTech Archive 9807

Tom is that pirn winder aide available yet? My computer went down and the last information you sent me was lost. Thanks Sharon
Sharon C. Hinze
Spokane, WA 99203

To reply privately, send message to Hinze/Wood <sharlin@uswest.net>

Darlene Mulholland <darmul@netbistro.com>

I'm not pleased to hear 'bashing' of product [or companies] on this list. Let's use our energy to come up with ideas to make them perfect for each of us. No loom is 'one size fits all' anymore than clothes are 'one size fits all'. I'm sure looms are made for the 'average' sized person just as clothes at state 'one size fits all' are also really an 'average' size.

I expect to make adjustments to my loom in order that is 'fit' me properly. I really WANT a 30" AVL but should I get one I'd not expect it to 'fit' the same as my 60". Unless we are willing and able to pay for customizing of each piece of equipment is seems ludicrous to expect that on a standard machine. Now, I don't suggest that there isn't room for improvement in loom design but I can't help but remember the discussion on how little really
innovative weaving is being done. I think more effort on product and less on how the equipment has failed us might produce a surge forward in our craft. If the public saw really incredible work we might attract more new weavers and that would increase the need for new machines. This would give the loom manufacturers everywhere the needed volume to develop some great new products for all of us.

Now donning my asbestos suit!

Darlene Mulholland
darmul@netbistro.com
http://www.pgmoney saver.bc.ca/weaving/

To reply privately, send message to "Darlene Mulholland" <darmul@netbistro.com>

>From owner-weavetech@List-Server.net Wed Jul 21 08:57:28 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id IAA03518; Wed, 21 Jul 1999 08:57:28 -0600 (MDT)
Received: from mailbox.syr.edu (root@mailbox.syr.edu [128.230.18.5]) by salmon.esosoft.net (8.8.5) id IAA03484; Wed, 21 Jul 1999 08:57:24 -0600 (MDT)
Received: from Room215.syr.edu (syru2-042.syr.edu [128.230.2.42]) by mailbox.syr.edu (8.9.2/8.9.2) with SMTP id KAA25704 for <weavetech@List-Server.net>; Wed, 21 Jul 1999 10:57:27 -0400 (EDT)
Date: Wed, 21 Jul 1999 10:57:27 -0400 (EDT)
Message-Id: <199907211457.KAA25704@mailbox.syr.edu>
X-Sender: aafannin@mailbox.syr.edu
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: weavetech@List-Server.net
From: Allen Fannin <aafannin@mailbox.syr.edu>
Subject: Re: ? re:the pick teeth and picks/inch ...
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 08:34 PM 7/20/99 -0500, you wrote:
>>If the take-up roll were of exactly
>>the right circumference and the lay arc fixed, there would be a more logical
>>relationship between the number of pick gear teeth and the picks/inch,

>>AAF

>what?!

>susank

> "keating/weaver's croft" <wevrscroft@aeroinc.net>

Simple. If the take-up roll were of the right circumference and there were zero slippage, the gear ratio could easily be such that the number of teeth in the pick gear could equal the ppi as woven.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
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If a take-up system, be it on a hand or powerloom is properly designed, once the initial pick gear is installed and the system set, it should work just about three days longer than forever. If certain handlooms with automatic take-up do not function properly or require frequent and fussy adjustment, then they have not been designed as they should have been. In some instances, the handloom builders try to get away with too small a take-up roll circumference. This increases possible slippage. There are many solutions to this problem which were worked out for powerlooms early in the 20th century which could be easily applied to handlooms.

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http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
"Darlene Mulholland" <darmul@netbistro.com> writes:

> I'm not pleased to hear 'bashing' of product [or companies] on this list.
> Let's use our energy to come up with ideas to make them perfect for each of
> us. No loom is 'one size fits all' anymore than clothes are 'one size fits
> all'. I'm sure looms are made for the 'average' sized person just as
> clothes at state 'one size fits all' are also really an 'average' size.
>
I have seen no 'bashing' on this list. I have seen many comments of
the type: "my loom has this problem, does somebody in the list know
how to solve it?" I believe this is just what this list is about. Are
you requesting that we stop this type of query? Sometimes the "does
somebody in the list know how to solve it" part is not explicit in the
message, but I believe it is implied.

Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>
Maybe somebody can correct me on this but when I visited Jim Ahren's home, I noticed that his looms did not have many of the "innovations" on them that AVL has put on their dobby looms. He did not, as I recall, have anything like a pick advance - he had a pawl and a ratchet with finer teeth.

I'll have to check the pictures I took of his looms when I was visiting this spring, but I do believe you are right.

Dan

--
Linux Advocate * Fiber Junkie * Tech Geek * Genealogist

To reply privately, send message to Dan Maker <redbeard@xmission.com>

> From owner-weavetech@List-Server.net Wed Jul 21 09:07:25 1999
> Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA06342; Wed, 21 Jul 1999 09:07:25 -0600 (MDT)
> Received: from mailbox.syr.edu (root@mailbox.syr.edu [128.230.18.5]) by salmon.esosoft.net (8.8.5) id JAA06336; Wed, 21 Jul 1999 09:07:24 -0600 (MDT)
> Received: from Room215.syr.edu (syru2-042.syr.edu [128.230.2.42]) by mailbox.syr.edu (8.9.2/8.9.2) with SMTP id LAA28589 for <weavetech@List-Server.net>; Wed, 21 Jul 1999 11:07:28 -0400 (EDT)
> Date: Wed, 21 Jul 1999 11:07:28 -0400 (EDT)
> Message-Id: <199907211507.LAA28589@mailbox.syr.edu>
> X-Sender: aafannin@mailbox.syr.edu
> X-Mailer: Windows Eudora Light Version 1.5.2
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"
> To: weavetech@List-Server.net
> From: Allen Fannin <aafannin@mailbox.syr.edu>
> Subject: Re: AVL pick wheel ratio
> Precedence: bulk
> Reply-To: weavetech@list-server.net

At 07:43 PM 7/20/99 -0700, you wrote:

> On my loom (circa 1981) with an underslung beater, my pick wheel ratio is one to one. If I put the 18 pick wheel on the loom, I get 18 picks. If I put the 24 on and use it with two clicks, I get 12. Hmmm.
> Maybe this is more magic than science???? ;) Jazz than brain surgery?
> <laurafry@netbistro.com>

Neither, just good loom design.

AAF
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mailto:aafannin@mailbox.syr.edu
http://syllabus.syr.edu/TEX/aafannin
Hi Clare:
The Fiberworks software is fast.
It will respond at 3 picks per SECOND or 180 picks per minute. Laura might be able to weave that fast, but most of us cannot.
The limiting factor of weaving speed is the weaver or in rare circumstances the loom, not the software.

The Megado seems slower than the Studio because of the length of the travel of the pedal and arm with 32 shafts, and the tentative treadling of most of the people who were weaving on the new feeling loom. It was also set so that most people who were not used to the loom would be comfortable at the treadle. I wove as quickly on the Megado as I do at home on my AVL. Admittedly, I do not weave at the super speeds that Laura weaves at, but I can weave short times at 60 picks per minute, and generally am able to weave at 1000 picks per hour with one shuttle and no fuss. At NEWS I wove at a slightly more sedate pace, otherwise the warp would have been used up before Sunday.

The Megado is capable if quite fast action and in fact works better at faster actions from the weaver.
The solenoids for pick 1 are fired before the pedal begins its travel. They are released quite quickly after the travel begins, to be set for pick 2 by the time the treadle has raised all the shafts, let alone released the treadle. The faster that you move the pedal, the faster the display on the software is updated and the faster the change of solenoids will take place. The second click that is heard when the pedal moves is in fact the firing of the solenoids for the next pick.
The speed of the software is dependant on the speed that the weaver moves the pedal.

The AVL Studio and the Louet Megado were both running with Fiberworks PCW 4 Silver and the appropriate loom interface, at both NEWS and MAFA. AVL loom also was run with AVL software. It responds quickly and smoothly to the loom and the weaver.

The Palm Pilot software is not Fiberworks interface, it was developed by Louet. And I did not weave on this, so cannot comment on the action of this software.
Correction to first message:

Megado solenoid action.
The solenoids for pick 1 are fired for all shafts simultaneously the instant that the shed is closed, that is when the arm reaches the top of its travel.

When you start to push the treadle, the shafts are picked by the arm and the solenoids will be released after 1 second. If the weaver is tentative, some of the solenoids will release before they are picked up by the arm. This shows that the faster the weaver moves the treadle down, the better the action.

The instant that the treadle reaches rest the cycle begins again.

Ingrid Boesel, weaving half of Fiberworks PCW
Bob Keates, developer of Fiberworks PCW
Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>
I was reading on the complex-cloth list, that someone received information on the yardage show coming up at Convergence. Now they are saying that it might be a call for "just" handwoven and not complex cloth. made my head twitch. anyway, does anyone have an answer for this? I would be willing to put an answer onto the page. they are talking about cloth they have dyed and manipulated. I guess we as weavers don't do complex cloth in that lists estimation.

vivian in colorado springs
weaver, knitter, dyer
Sparose Fibre's

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To reply privately, send message to sparrowv@juno.com

I have already answered Debra Magnuson's request for information on small looms but it was suggested that "one quite tall gentleman" might share this with the weave-tech group.

With great enthusiasm I ordered two of the AVL Studio looms [24H and 30(?= inch weaving width] at Convergence in Atlanta last summer. I expected to solve several problems relating to severe space problems I have in a
condominium (MN) and in a town house (AZ). I had spent perhaps 5 minutes weaving on the loom at Convergence. Only later did I realize that I should have spent more time weaving before plunging ahead.

The loom arrived pre-assembled and barely went through the five doors between point of delivery and my room loom. Warping proved a bit of a challenge because my shoulders are too broad to fit between the heddles and wires holding the harnesses but was successfully carried out. But when I began to weave, I soon realized that this is not the loom for me. After half an hour my back began to speak to me. The problem was that my legs are long and had no "wiggle" room from side to side for relaxation. After a week of off and on weaving I came to the conclusion that I should reverse course, cancel the two looms and ordered the 40" Technical compu-dobby. Just finished my first warp and all goes well.

Let me hasten that the Studio loom is a beauty. I would urge anyone ordering (any) loom to find a way (by begging time if a friend has one, go to one of the weaving schools that are using the Studio loom, or perhaps best of all spend some time in Chico with the helping hands of the AVL crew) before making the decision to order. Again let me emphasize, the loom was not the problem, I was. Good luck, Paul

To reply privately, send message to PaulROConnor <PaulROConnor@compuserve.com>

I am reminded of the old hassle argument: is it craft or is it art? It seems to me that beauty is in the eye of the beholder and not on the mechanics, whatever the medium is.

Having said that I would like to point out that in many ways handweavers have brought some of this on themselves. How many times when we view textile art do we want to see the backside even though the artists has...
chosen the frontside for our viewing? Or do we ask questions such as: how many harnesses? what is the sett? etc etc. Now mind you these are legitimate questions and information like this is often shared willingly in workshops. One of my favorites is: how did you avoid the ridge at the closed selvage in the weaving of a double width fabric? In my workshops I gladly give some ways to tackle that problem (including removing several warp threads at the fold after the fabric is removed from the loom). BUT I don't go out of my way when I am exhibiting a wallhanging or selling at a craft (!) fair to point this out. As artists we shouldn't care if someone space dyed the warp or airbrushed after weaving. The final product is what matters. Amen! Paul

To reply privately, send message to PaulROConnor <PaulROConnor@compuserve.com>

>From owner-weavetech@List-Server.net Wed Jul 21 11:26:28 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA14806; Wed, 21 Jul 1999 11:26:28 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id LAA14798; Wed, 21 Jul 1999 11:26:26 -0600 (MDT)
Received: from moms233 (pmay41.burgoyne.com [209.197.4.43]) by burgoyne.com (8.9.1/8.9.1) with SMTP id LAA23392 for <weavetech@List-Server.net>; Wed, 21 Jul 1999 11:26:29 -0600
Message-ID: <000c01bed39d$e4af8b840$0100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: convergence 2000 yardage show
Date: Wed, 21 Jul 1999 11:24:26 -0600
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

THE Carnegie Fabrics EXHIBIT: Yardage
An international juried exhibit featuring lengths of constructed and embellished yardage.

Eligibility

This exhibit is open to all working with fiber. Each piece must be originally conceived and created by the entrant; it should be one of a kind, unpublished, not previously exhibited at a Convergence, and completed within the past two years. Each artist may submit up to three pieces.

I was reading on the complex-cloth list, that someone received information on the yardage show coming up at Convergence. Now they are saying that it might be a call for "just" handwoven and not complex cloth. Made my head twitch. Anyway, does anyone have an answer for this? I would be willing to put an answer onto the page. They are talking about cloth they have dyed and manipulated. I guess we as weavers don't do complex cloth in that list's estimation.

The above is from the Convergence web page. I don't know if that is an answer to your question, but it is a start.

Judie

To reply privately, send message to "Judie Eatough" <jeatough@cougar.net>
At 12:51 PM 7/21/99 -0400, you wrote:

> I am reminded of the old hassle argument: is it craft or is it art? It
> seems to me that beauty is in the eye of the beholder and not on the
> mechanics, whatever the medium is.

<PaulROConnor@compuserve.com>

Problem is that in handloom weaving we don't enjoy the range, efficiency and
sophistication of the mechanical means available to other fields to more
easily produce that beauty.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
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Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
WeaveTech Archive 9807

I can't remember how I found this list, I don't have the url, but the email addy is:

complexcloth-l@list.io.com

so if anyone else on this list knows the subscribing info, please chime in. I'll go on the net later tonight and see if I can find it again.

vivian in colorado springs
weaver, knitter, dyer
Sparose Fibre's

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To reply privately, send message to sparroww@juno.com

>From owner-weavetech@List-Server.net  Wed Jul 21 14:00:41 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA23135; Wed, 21 Jul 1999 14:00:41 -0600 (MDT)
Received: from newmail.netbistro.com (newmail.netbistro.com [204.239.167.35]) by salmon.esosoft.net (8.8.5) id OAA23131; Wed, 21 Jul 1999 14:00:39 -0600 (MDT)
Received: (qmail 24276 invoked by alias); 21 Jul 1999 20:00:46 -0000
Received: (qmail 24269 invoked from network); 21 Jul 1999 20:00:46 -0000
Received: from ip187.dialup.pgonline.com (HELO netbistro.com) (204.239.167.187)
   by newmail.netbistro.com with SMTP; 21 Jul 1999 20:00:46 -0000
Message-ID: <37960C19.5F43418@netbistro.com>
Date: Wed, 21 Jul 1999 11:06:17 -0700
From: Laura Fry <laurafry@netbistro.com>
X-Mailer: Mozilla 4.6 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: weaving speed
References: <199907211639.KAA29676@salmon.esosoft.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

My only experience with the Fiberworks loom driver has been on the AVL, but I had no problems maintaining 60 ppmmin with one shuttle. Currently the fastest I can go is 48 ppmmin or I over run the piston cycle on the dobby head, but DH is looking into replacing the piston with one that might cycle faster. It will probably mean putting more tension on the springs to keep the shafts from bouncing tho. Unfortunately, with the air system, there is no "body English"....

Laura Fry
with the evolving loom - who says old dogs can't learn new tricks???

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
A while back a couple of people mentioned getting a blast of cold air when they depressed the pedal of AVL's air assist dobby. Well, since I am the original "princess and a pea" I thought - Why doesn't this bother me?

I fired up the compu-dobby, air compressor, and computer and depressed the foot pedal with my hand. After careful examination I determined that the air is released from the back of the pedal. When the pedal is depressed there is a pin head size stream of air coming out of the connection where the middle hose (there are three) connects to the pedal. I wonder if this was a design feature or if I am just lucky?

Anyway, this behavior seems support the person who wrote that machines which are made exactly alike will weave differently.

Linda

To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>
the years I have bought various widgets for it and each time everything went together just like the instructions and worked like a charm.

Is there another loom company out there making such state of the art looms at a competitive price? Please, let me know.

Linda

Penny asked about tied weaves (hi, Penny!). Jane suggested sampling, always an option, but first you could pour over your weaving books and magazines looking at tied weaves. Weaver's issue 33, "to tie or not to tie" on the cover, is good. Look at page 32, the towels that Cyrena Wilson made for Jim and Ethel Ahrens. This is summer and winter, and so is the jacket on the cover. Usually summer and winter is done with the warp in one value, the tabby weft the same value, and the pattern weft in a contrasting value. This makes the design stand out. My present warp is turned summer and winter, so I've alternated 2 colors in the warp and weave with a single shuttle.

Tied weaves are wonderful for clear images. You can include the baby's initials and also weave animals, toys, whatever you want that can be done in 12 blocks or 13 or 14. (With 8 shafts you get 6 blocks and 2 ties.) In choosing between the tied weaves, consider the look and feel of the background, the length of floats, and the number of pattern blocks. Stare at those "speckles" in the photos of summer and winter; some folks object to these and others like the variety of treadling options that control the way they look. Penny hasn't had 16 shafts for many months yet, but she's found a big reason that people buy multishaft looms; tied weaves are fun.

Bonnie Inouye
binouye@geocities.com
www.geocities.com/Paris/Bistro/4347

Bonnie Inouye
Linda wrote:
> Over the years I have bought various widgets for it [an AVL] and each time everything went together just like the instructions and worked like a charm.

As one who is patiently (OK, maybe *not* so patiently) awaiting the delivery of the fabled 14 boxes of AVL parts that constitute a loom, I sure hope you're right, Linda. The loom is supposed to ship Thursday or Friday of this week (delayed from early June by me, then delayed from early July by AVL), so I expect to have it by the end of July or early August. I'm just praying the instructions for putting it together are as good as some of you have reported.

In the meantime, I've sold one of my other looms to make room for it; I've got the computer ready; I've gotten a couple of extra 48" reeds...

OK, Tom--it's up to you guys, now. Call up the freight company & load that sweetie up for its cross-country trip.

Ruth

----------------------------------------------------------------------
rsblau@cpcug.org
across the Potomac River from Washington, DC
----------------------------------------------------------------------

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
About your pic wheel question, what kind of cover do you have on your front beam?

I have newly installed the rubber cover

Sue continued:

... but the only thing it does is confuse the pic wheels .... the thickness of this stuff is about 1/4" so it changes the circumference of your beam.... so it took me a couple warps to realize I had to change my wheels to 30s instead of 28s and this is to get 14 pics...

Hm! That could make enough of a difference to turn 24 picks/inch into 28!

Laura's and Tom's posts indicating that the pick wheel ratio on newer AVL's is 1 to 1, (My loom was bought in 1989 or therabouts.) plus Margaret's remarks that Jim Ahrens' equipment differed from what AVL now sells make me believe that the rubber cover was the culprit. Not that I am going to remove it because I like it too much! However, I will anticipate a higher count than expected from each wheel and check carefully to see what pick count I get on any future weaving project!

Thanks for all the constructive and instructive information on this subject!

Jo Anne

Jo Anne Ryeburn ryeburn@sfu.ca

To reply privately, send message to Jo Anne Ryeburn <ryeburn@sfu.ca>
HI Ingrid....
>Think about the portability of this and the cost.

Good points, and well received....I guess I had not thought seriously enough about the ideas you have mentioned...thanks for making me think about it.....
Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

>From owner-weavetech@List-Server.net  Wed Jul 21 18:45:28 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id SAA01021; Wed, 21 Jul 1999 18:45:28 -0600 (MDT)
Received: from smtp1.erols.com (smtp1.erols.com [207.172.3.234]) by salmon.esosoft.net (8.8.5) id SAA01003; Wed, 21 Jul 1999 18:45:25 -0600 (MDT)
Received: from LOCALNAME (216-164-233-118.s626.tnt7.lnh.md.dialup.rcn.com [216.164.233.118])
   by smtp1.erols.com (8.8.8/8.8.5) with SMTP id UAA11677
   for <weavetech@List-Server.net>; Wed, 21 Jul 1999 20:45:32 -0400 (EDT)
Message-ID: <37967C54.BA0@erols.com>
Date: Wed, 21 Jul 1999 19:05:08 -0700
From: Anne Wells <arwells@erols.com>
X-Mailer: Mozilla 3.01C-DH397 (Win16; I)
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: tied weaves
References: <199907212222.QAA26843@salmon.esosoft.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Penny-
   Two small comments on this topic: first, I would be heavily influenced on this matter by how the cloth will feel (to tie or not to tie, and if tied, which tie and then how to weave it! &gt;). There are lots of block weaves you could try which are *not* based on tied weaves which will yield similar design possibilities.
   In your original message, you mentioned something about thick and thin, I believe. Well, I love thick and thin for two reasons: it lets me put color *exactly* where I want it, and it has a nice drape -- even with heavier threads. On the down side, I'd rather warp a tied weave any day!
   As a final aside, you may want to weave an extra half yard or so and make some matching bibs for baby. If the cloth is suitably "thin", you might also take a bit of the design and mount it into a card frame to send in congratulations for the baby's birth. (Assuming this child is not yet born!)
Anne in Annandale
arwells@erols.com

To reply privately, send message to Anne Wells <arwells@erols.com>

>From owner-weavetech@List-Server.net  Wed Jul 21 20:54:03 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id UAA28080; Wed, 21 Jul 1999 20:54:03 -0600 (MDT)
Received: from mail.mcn.org (this.is.a.lame.delegation.contact.best.internet [204.189.12.25]) by salmon.esosoft.net (8.8.5) id UAA28072; Wed, 21 Jul 1999 20:54:01 -0600 (MDT)
I'm looking for advice about timing the clipping of the floats. 
> Should I do it before or after wet finishing? I'm leaning toward doing it 
> before so the areas between won't bump.

Sue

What do you want the very ends of the cut threads to look like when 
finished? If you cut them before finishing, you won't be able to control 
what happens to them as well as if you wait until after. But that is a 
design element choice.

Adriane Nicolaisen  (Foggy here on the edge)

---

One last thought on pick wheel sizes, ratios, etc. Dick Lindell's 
conversion factor of 1.143 predicted pretty closely the actual density of 
the cloth woven on my loom with a rubber-covered front beam. As long as I 
use the cover, I will find using the conversion factor useful as a guide.

Jo Anne
I belong to a coop fiber gallery, which has been in existence for 25 years. We are located in the Torpedo Factory Art Center in Alexandria, Va (for those of you who know the area). An issue of care & content labeling has recently been brought to the attention of our board, and I'd like to hear from others who have knowledge of this issue, especially from our weaver/lawyers, if any of you have wrestled with it.

Our current gallery rules *require* that care & content be included on the hangtag. All gallery members use gallery hangtags (not personal hangtags), and the information is formatted in the same place on all hangtags. We *permit* but don't *require* sewn-in care and/or content labels. We provide the hangtags to members free and the sewn-in labels (which the gallery purchases wholesale) at cost.

A member of the board has raised a question as whether we are possibly in violation of Federal Trade Commission care & content labeling regulations by not *requiring* the sewn-in labels. We know that sewn-in labels are generally required when items are sold at retail, but we had been under the impression that there was an exception for small producers like individual artists who sell just a few items a month.

Does anyone have any experience with this issue? Has anyone researched it for his or her own business or for a small gallery? Is including the info on the hangtag sufficient? Or are the sewn-in labels required?

TIA for any info,
Ruth
---------------------------------------------------------------
rsblau@cpcug.org
across the Potomac River from Washington, DC
---------------------------------------------------------------
WeaveTech Archive 9807

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

>From owner-weavetech@List-Server.net Thu Jul 22 11:23:40 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA17424; Thu, 22 Jul 1999
11:23:40 -0600 (MDT)
Received: from bruno.bbn.com (BRUNO.BBN.COM [128.89.34.101]) by salmon.esosoft.net
(8.8.5) id LAA17394; Thu, 22 Jul 1999 11:23:38 -0600 (MDT)
Received: from bruno.bbn.com (Localhost [127.0.0.1])
by bruno.bbn.com (8.8.8/8.8.8) with ESMTP id NAA07823
for <weavetech@List-Server.net>; Thu, 22 Jul 1999 13:24:32 -0400 (EDT)
(envelope-from isidro@bruno.bbn.com)
Message-Id: <199907221724.NAA07823@bruno.bbn.com>
To: weavetech@List-Server.net
Subject: Multi-shaft loom (16+) in Scandinavian Countries
Date: Thu, 22 Jul 1999 13:24:32 -0400
From: Isidro Castineyra <isidro@bbn.com>
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>From looking at Vav magazine there is very little demand for
multi-shaft looms (16+ or even 8+) in Sweden. Is this type of loom
purely an American phenomenon? Does one go in Sweden from a 4-shaft loom
directly to a drawloom?

Thanks,
Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>

>From owner-weavetech@List-Server.net Thu Jul 22 11:47:03 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id LAA23993; Thu, 22 Jul 1999
11:47:03 -0600 (MDT)
Received: from avocet.prod.itd.earthlink.net (avocet.prod.itd.earthlink.net
[207.217.121.50]) by salmon.esosoft.net (8.8.5) id LAA23968; Thu, 22 Jul 1999 11:46:59 -0600 (MDT)
Received: from cj.-aberte ([158.252.70.196])
by avocet.prod.itd.earthlink.net (8.9.3/8.9.3) with SMTP id KAA03349
for <weavetech@List-Server.net>; Thu, 22 Jul 1999 10:47:03 -0700 (PDT)
Message-Id: <3.0.1.32.19990722134146.006b35d4@earthlink.net>
X-Sender: cjaberte@earthlink.net
Date: Thu, 22 Jul 1999 13:41:46 -0400
To: weavetech@List-Server.net
From: "Cj. Aberte" <cjaberte@earthlink.net>
Subject: Re: Care & Content Labeling in the US
In-Reply-To: <3.0.3.32.19990722084246.006bea2c@cpcug.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 08:42 AM 7/22/99 -0400, you wrote:

An issue of care & content labeling has
recently been brought to the attention of our board, and I'd like to hear
from others who have knowledge of this issue, especially from our
weaver/lawyers, if any of you have wrestled with it.

Like you I've looked into it. For the edification of those that wish to do
their own research http://www.ftc.gov/os/statutes/textilejump.htm this is
the text link for the laws concerning textile labeling act in the USA.
This is what I received from the complex cloth page. I don't know if weavers are welcome or not. I guess anyone can join and see if the bias is ok with them or not. I joined mostly to see how other techniques are done, I don't quilt.

-------- Forwarded message --------
From: Beth Kennedy <bkennedy@io.com>
To: sparrowv@juno.com
Date: Thu, 22 Jul 1999 12:56:22 -0600
Subject: your request for the url
Message-ID: <19990722.130224.-231567.0.sparrowv@juno.com>
X-Mailer: Juno 2.0.11
X-Juno-Line-Breaks: 3-16,18,20-27
X-Juno-Att: 0
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

You didn't sign your name, so I don't know who you are, but the url for joining is
majordomo@lists.io.com
In the body type subscribe complexcloth-l
or, for the digest subscribe complexcloth-l-digest
I'm forwarding the welcome message, since you don't seem to have it. Also,
please let your weaver friends know that this list was originally designed
for those who deal with the surface design of cloth. They are welcome so long as they understand that this is not a weaving list. Beth

vivian in colorado springs
weaver, knitter, dyer
Sparose Fibre's

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To reply privately, send message to sparrowv@juno.com
Jo Anne, my loom is *older* - 1981. I was probably one of the very first people to purchase the auto cloth advance. How do I know this? Because when it came time to ship the loom, I was told that it would come without the auto advance as it was still in proto-type developement.

(not an answer that filled me with confidence!) However, I do love the auto advance, and don't find that my particular set up requires all that much tweaking once it's set for the warp I'm weaving on.

One of the challenges of today's handweaver is that every warp is different - usually different yarns, different sets, different weave structures. In the "olden" days, a loom with mechanical advantages such as auto advance was set up for a hundred or so yards, so the tweaking required in the first few yards or so to get everything set was then good for the duration. Many of today's weavers only put a 5 yard warp on the loom, so they are tweaking for most of the length of the warp.

Re: the impact glove - it is intended for "industrial" use and not the fine motor controls required in weaving so it does limit my movement. Perhaps once the leather wears in it will be better. However, someone suggested a bicycle glove might be better, but they don't come with wrist support, I don't think.

Laura Fry
about to go play with cloque' :D
VSparrow wrote:

> This is what I received from the complex cloth page. I don't know if weavers are welcome or not. I guess anyone can join and see if the bias is ok with them or not.

This is the second or third message I have read with disparaging remarks against the complex cloth list and I would like to come to their defense. I do not think the list is exclusive at all. If you have an interest in complex cloth - being defined by the owners of the list as cloth which is embellished with various surface design techniques, then the list is a good place to go and both learn and share. I am a weaver and have never, ever felt I was not welcome. The list was established by people whose main concern is surface design, not weaving, therefore many references will be made to cloth other than handwoven, but that does not mean weavers who have an interest in surface design are not welcome. The Complex Cloth list was established for the surface designer. Any person wishing to join should first understand the nature of the list. Yes they do discuss quilting and other fiber related arts, but all in the context of using surface design as an element of their product. I think it unfair to say the list is biased in any direction other than discussion of surface design techniques.

Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>
WeaveTech Archive 9807

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 12:59 PM 7/22/99 -0600, you wrote:
> This is what I received from the complex cloth page. I don't know if
> weavers are welcome or not. I guess anyone can join and see if the bias
> is ok with them or not. I joined mostly to see how other techniques are
> done, I don't quilt.
> 
> Vivian,

Could you explain what you mean by "bias", Perhaps, "focus" of the list
might be more accurate. I have been on & off the complex cloth list and
found it to be a most welcoming group - Although I am on & off as time &
travel allow.

However its context/focus is Complex Cloth as is more commonly defined in
relation to Surface Design, so they are mostly discussing various
techniques to enhance, embellish commercial fabrics.

I don't quilt either <g>

Wheat
mailto:wheat@craftwolf.com

To reply privately, send message to Wheat Carr <wheat@craftwolf.com>

> From owner-weavetech@List-Server.net  Thu Jul 22 15:53:47 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id PAA25289; Thu, 22 Jul 1999
15:53:47 -0600 (MDT)
Received: from cpcug.org (cpcug.org [205.197.248.25]) by salmon.esosoft.net (8.8.5) id
PAA25285; Thu, 22 Jul 1999 15:53:46 -0600 (MDT)
Received: from authoriu (dc-csepl08.idsonline.com [207.176.21.108])
by cpcug.org (8.9.1a/8.9.1) with SMTP id RAA22969
for <weavetech@List-Server.net>; Thu, 22 Jul 1999 17:48:43 -0400 (EDT)
Message-Id: <3.0.3.32.19990722175145.006b457c@cpcug.org>
X-Sender: rsblau@cpcug.org
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Thu, 22 Jul 1999 17:51:45 -0400
To: weavetech@List-Server.net
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Care & Content Labeling in the US
In-Reply-To: <3.0.1.32.19990722134146.006b35d4@earthlink.net>
References: <3.0.3.32.19990722084246.006bea2c@cpcug.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Thank you, cj, for the URL reference to the FTC. Here's the first
interesting thing that I've found (several of you have written to me
privately & asked that I share what I learn with the whole list).
>From the Textile Products Identification Act, 15 USC Ch. 2, subchapter V

70 b
(a)...
(b) Except as otherwise provided in this subchapter, a textile fiber product shall be misbranded if a stamp, tag, label, or other means of identification, or substitute therefor authorized by section 70c of this title, is not on or affixed to the product showing in words and figures plainly legible, the following:

> (1) The constituent fiber or combination of fibers in the textile fiber product, designating with equal prominence each natural or manufactured fiber in the textile fiber product by its generic name in the order of predominance by the weight thereof if the weight of such fiber is 5 per centum or more of the total fiber weight of the product, but nothing in this section shall be construed as prohibiting the use of a nondeceptive trademark in conjunction with a designated generic name: Provided, That exclusive of permissible ornamentation, any fiber or group of fibers present in an amount of 5 per centum or less by weight of the total fiber content shall not be designated by the generic name or the trademark of such fiber or fibers, but shall be designated only as "other fiber" or "other fibers"

[end of quote from the law]

It seems to me that the operative word for my gallery here is "tag," as in "stamp, tag, label, or other means of identification." From a lay point of view, I would say that a label is sewn in, but a tag is simply attached by some means other than sewing.

I might add that this is the language directly from the statute. How the FTC has interpreted that statute in the regs is another matter. They might interpret "tag" to mean something sewn in & permanent, for example the "tags" we all see on pillows etc. I'll go back to the site & look at the regs.

After that, I'll try to track down the info on care. This, so far, is just content.

Ruth
_____________________________________________________
rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
Me again. I'm still dealing with labeling of content (not care). Here's the language from the regs (16 CFR 303), which I still interpret as allowing the *content* info to be on a hangtag (my so far very brief foray into care labeling suggests we may be on weaker ground with a hangtag only):

Sec. 303.15
(a) A label is required to be affixed to each textile product, and, where required, to its package or container in a secure manner. Such label shall be conspicuous and shall be of such durability as to remain attached to the product and its package throughout any distribution, sale, resale and until sold and delivered to the ultimate consumer.

Thus, it seems OK to me to have the fiber content on a tag that could be snipped off by the customer.

More later, maybe. Or maybe I should take a break & go make dinner. <ggg>

Ruth
good as some of you have reported.
When my AVL loom boxes arrived on a Friday PM with my DH on a business
trip, I felt overwhelmed. But, AVL said if you're going to have such a
complex machine you need to understand how it works so you can maintain.
They are absolutely right. Putting it together not only made me KNOW my
loom it gave me confidence that I could fix anything that might break.

So I took a deep breath and began opening the boxes. First I said - well
I'll just inventory all the pieces. Then I got interested in putting
together small pieces. When my DH returned there was an almost assembled
loom. I really only need him to hold some of the bigger assemblies toge-
ther. It was a joy to put together. Every piece fit perfectly together -
something I had never experienced when assembling mass produced items (ex.
A bike or even a wheel barrel). I never need to "persuade" two pieces to
fit together with a hammer!

Just be systematic and careful and HAVE A GOOD TIME.

Linda

To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>

A friend of mine is trying to weave some large warp stuffer samples with 4
blocks on a threading she was given. The threading she has is 6S summer
and winter with the stuffers on 3-6.

A=1323
B=1424
C=1525
D=1626

Skeleton tie-up
1) 12
2) 3456
3) 3
4) 456
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5) 4
6) 356
7) 5
8) 346
9) 6
10) 345

Treading
A) 1+3, 2+4
B) 1+5, 2+6
C) 1+7, 2+8
D) 1+9, 2+10

The treadling clearly does not make sense and perhaps should be:
A) 1,3,2,4
B) 1,5,2,6
C) 1,7,2,8
D) 1,9,2,10

but that doesn't give what I would consider a warp stuffer either. I can
work something out from a turned open backed pique that I would consider
warp stuffer, but it takes 15 shafts. So, can you get 4 blocks of warp
stuffer on this threading as written? Does the cloth have areas where the
warp stuffer is not interlaced but lies between a woven front and loose
back and areas where it is connected in the interlacement? Or, is the warp
stuffer never interlaced but always in between the layers (as in turned
pique)? Do you have a reference for multiblock versions? My friend has
woven two 10 yard sample warps and is about to chuck it.

Laurie Autio

To reply privately, send message to Autio <autio@pssci.umass.edu>

Su and Wheat,
I had never felt any bias or negativity regarding the list, which I have
belonged to from the first day. the e-mail I received from a couple of
people kind of changed the way I felt. However, I won't leave a list
because their "focus" has nothing to do with weaving, the reason I joined
was to learn different embellishment and dyeing techniques I hadn't tried
yet.
and since I work exclusively with handwovens, my complex cloth has a different bent. any and all weavers are invited to join as long as we limit our discussion to non-handwoven fabric. okay by me.

so, though I perceived bias on a couple of peoples e-mail, I will continue to be a member.:-)

cnotived in colorado springs
weaver, knitter, dyer
Sparose Fibre's

Get the Internet just the way you want it.
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To reply privately, send message to sparroww@juno.com

Hi Ruth:

In Canada a sewn in label is required on any stuffed textile such as pillows, cushions, teddy bears and other toys. The tag must identify the stuffing as well as the other stuff, and stuffing MUST be new. Our other textiles may have hang tags and the stuff about content is similar. A cushion cover can have a hang tag, but its cushion wether purchased or made must have a sewn in label, into the seam, not just tacked down like on the neck if a blouse.

The other interesting thing you should look at is the definition of *handwoven*.

Someone in the US is/was lobbying to exclude any source of power other than human in the definition of handwoven. They use a foot powered antique jacquard loom and want to stop people with dobbies and other tools or gadgets that are plugged into the wall from using the term handwoven.

They tried to pass this in Canada and I organized a letter writing campaign and that part of the legislation was shelved. Have not heard of progress in the last 3 years or more.

The proposed definition is so broad that it could include sewing machine to assemble out textiles, washing machines to finish our fabrics, irons to press the cloth and lights to work without even taking it to the extreme.
Electricity as a source of power in any phase of the production of handwovens would have been specifically banned. This would have affected spinners, quilters and other textile artists. Similar legislation would have affected knitters.

Oddly there was no ban on electric power for pottery wheels, kilns, woodworking tools, smelting kins for jewelry and sculpture, compressors for air brushes, photographic enlargers and other photo equipment, etc.... Odd eh?

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

Ruth Blau wrote:

> A member of the board has raised a question as whether we are possibly in violation of Federal Trade Commission care & content labeling regulations by not *requiring* the sewn-in labels.  We know that sewn-in labels are generally required when items are sold at retail, but we had been under the impression that there was an exception for small producers like individual artists who sell just a few items a month.
>
> Does anyone have any experience with this issue? Has anyone researched it for his or her own business or for a small gallery?

When I researched it, albeit I didn't do a thorough job, it seemed that sewn in care tags that can withstand landering/cleaning are mandatory for all garments. I never could determine that there was any exclusion...
for artisans/small producers though I was off told that the rules "don't apply to us!" I know one small producer who also researched it determined that the rules did indeed apply to them!

Care labels can be obtained from Heirloom and for very small quantities can be printed on some sort of fabric/paper (laser works--ink jet ink is water soluble).

Margaret

To reply privately, send message to Marge Coe <MargeCoe@concentric.net>

Garment Labeling-Once again from my wonderful book: Elements fo Textiles by Jules LaBarthe, copyright 1975, pg. 342...344
"CARE LABELING"
The FTC's trade regulation rule covering care labeling of textile wearing apparel became effective July 3, 1972. This meant that, with few exceptions, garments of every type produced after that date had to be permanently labeled with appropriate care instructions. These labels represent the single most important source of information for consumer use. This ruling followed many years of voluntary efforts on the part of the textile industry adn retail business associations to provide consumer information. ................The rule states that each finished article of wearing apparel requiring care must have a tag or label permanently affixed to it by the person or organization that is responsible for its manufacture. Piece goods, other than remnants, must be accompanied by a label or tag that (1) clearly discloses instructions for care and maintenance to be provided by the person or org. that directed or controlled the manufacture of the piece goods, and (2) that eventually, by normal household methods, can be attached permanently to the finished article by the ultimate consumer..........there are a few exceptions permitted after written petition has been made to the FTC. These include articles where either the utility or appearance would be substantially impaired by the attachment of a permanent label. However, such articles must be accompanied by care instructions. Articles retailing for $3 or less and that are completely washable under all normal circumstances are also exempt.
THE TEXTILE FIBER PRODUCTS IDENTIFICATION ACT: This act protects
producers and consumers against the misbranding and false advertising of fiber content in textile fiber products. This law requires that the label disclose the name or registered number of the person or firm marketing the product in commerce. If the textile product is imported, the name of the country where the goods were processed or manufactured must appear on the label. The fiber name and the generic or family name of all fibers present in amounts greater than 5% must be listed in the order of their predominance, giving the content of each as per cent by weight. For instance: 50% virgin wool, 35% silk, 10% cotton, 5% unknown fibers. (Please see the Wool Products Labeling Act for wool classification, please email privately for that information, I am tired and want to go to bed now).

Carol in the Flatlands of MI

The RN (registered number) has been used in identifying problem fabrics, for instance, about 20+ years ago, this little boy became violently ill. After much exhaustive research, it was discovered that had put on brand new underwear without having it prewashed, the underwear had been protected (for shipping purposes as an import) with a highly toxic chemical. All garments were instantly recalled. Since the store is now out of business, it was Montgomery Wards. I have personally used the RN number when I was a tailor and altering ski wear, needing to order replacement fabric, etc. I just called the company, told them the RN and what part I wanted to repair/replace and they sent me exactly what I needed. You will find this RN on the labels on the garments, sometimes on the underside of the tags. Also, fabric stores are required to provide a care label for all cut yardage, when was the last time you were offered one, or asked for one? Just curious.

Carol in the Flatlands of MI

To reply privately, send message to Grand Larseney <fiberweaver@worldnet.att.net>

Excuse the typos of previous message, on know the difference between lavels & labels, and hope you can understand that I am just plain tired.

Carol in the Flatlands of MI again.
To reply privately, send message to Grand Larseney <fiberweaver@worldnet.att.net>

> From owner-weavetech@List-Server.net Thu Jul 22 22:07:14 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id WAA18765; Thu, 22 Jul 1999
22:07:14 -0600 (MDT)
Received: from mtiwmhc04.worldnet.att.net (mtiwmhc04.worldnet.att.net [204.127.131.39])
by salmon.esosoft.net (8.8.5) id WAA18758; Thu, 22 Jul 1999 22:07:13 -0600 (MDT)
Received: from worldnet.att.net ([12.67.131.112])
by mtiwmhc04.worldnet.att.net (InterMail v03.02.07.07 118-134)
with ESMTP id <19990723040653.BHYG25099@worldnet.att.net>
for <weavetech@list-server.net>; Fri, 23 Jul 1999 04:06:53 +0000
Message-ID: <3797E986.F14AABC6@worldnet.att.net>
Date: Fri, 23 Jul 1999 00:03:18 -0400
From: Grand Larseney <fiberweaver@worldnet.att.net>
X-Mailer: Mozilla 4.51 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@list-server.net
Subject: Re: labeling handwoven goods - CARE & IDENTIFICATION-USA
References: <4.1.19990722200613.00937a40@mail.sstsystems.net>
<Message-ID: <3797E2F3.297853FE@worldnet.att.net>
X-Mailer: Microsoft Outlook Express Macintosh Edition - 4.5 (0410)
Date: Thu, 22 Jul 1999 21:16:49 -0700
Subject: Hattersley Loom
From: "Bill Koepp" <bgkoe@ncinternet.net>
To: Weave Tech <WeaveTech@list-server.net>
Mime-Version: 1.0
X-Priority: 3
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Allen mentioned the Hattersley Loom, I saw a photo of one, a cast iron &
steel loom, with two treadles. The operator works the alternating treadles and the loom makes the sheds, beats the fell, throws the shuttles and advances the fabric. The operator must add weft to the shuttles, unless the loom has a pirn hopper (which I didn't see on this model), and must warp up the loom, of course. I imagine one could pay a person from off the streets, to operate the treadles, since once the rhythm is established, no actual knowledge of weaving is needed.

It would be interesting to see if the woven fabric so produced would be accepted by judges as "Handwoven", as it most certainly is; if one stops pushing the treadles, the loom stops weaving? Or would "Foot-Powered Weaving" be accurate? The Hattersley, I guess, uses cams to weave the twills; today it would probably be classed as a production loom and fitted with a dobby or a CAD.

Does anyone have a Hattersley loom? - Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>
hee hee hee: I found the following part of the regs a tickle:

>(a) Any item of textile wearing apparel, without pockets, that is totally reversible (i.e., the product is designed to be used with either side as the outer part or face) is exempt from the care label requirement.

In other words, all we have to do is dispense with pockets (consumers don't need those pesky ol' pockets anyhow) and make our garments reversible.

OTOH: if read in a lawyerly/legalistic way, this section appears to exempt scarves & shawls. They are "totally reversible" and don't have pockets.

On the schedule for today: call the FTC's Textile Section to find out if there is an exemption for small producers. Will report back to the list.

Ruth

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

the Hattersley Loom, a cast iron & steel loom, with two treadles. The operator works the alternating treadles and the loom makes the sheds, beats the fell, throws the shuttles and advances the fabric.

So that's the name of the loom I saw being operated all over Scotland about 10 years ago. I was very uncomfortable with the idea that this was "Handwoven" fabric., as in Harris tweed, despite my own use of a compuDobby!

They don't wind or design their own warps, either, or select the colors. The weaver just sits there and pushes his legs.
Hi Ruth,

The permanent care labeling regulation, 1972 (amended 1984), requires that clearly worded care labels be permanently attached to apparel items. The regulation specifies location of the label by product type (most shirts and blouses should have the label attached at the center back neckline; pants...
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and trouser labels should be at the center back waistband). The 1984 revision mandates that only one care method may be specified. According to Kadolph & Langford (Textiles, 8th ed. Upper Saddle River, NJ: Prentice Hall, 1998), "The rule applies to most apparel. It does not apply to leather, suede, fur garments, ties, belts, and other apparel not used to cover or protect a part of the body." (p. 361). This is usually interpreted to mean that scarves and shawls fall into the ties/belts category. I don't have a clue about vests, jackets, and coats.

ASTM (American Society for Testing Materials) has recently issued new symbols designed to be used in place of Spanish and French textile care terms when crossing international borders. They probably have them on their web site. (This could be interesting for Convergence vendors in Vancouver in 2002).

Hope this helps some,
Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

>From owner-weavetech@List-Server.net Fri Jul 23 07:10:43 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA07131; Fri, 23 Jul 1999 07:10:43 -0600 (MDT)
Received: from spamgaac.compuserve.com (as-img-3.compuserve.com [149.174.217.146]) by salmon.esosoft.net (8.8.5) id HAA07121; Fri, 23 Jul 1999 07:10:37 -0600 (MDT)
Received: (from mailgate@localhost)
for spamgaac.compuserve.com (8.9.3/8.9.3/SUN-1.1) id JAA09010
for weavetech@List-Server.net; Fri, 23 Jul 1999 09:09:42 -0400 (EDT)
Date: Fri, 23 Jul 1999 09:09:24 -0400
From: S&R Hutton <Huttons@compuserve.com>
Subject: Re: Care & Content Labeling in the US
To: "INTERNET:weavetech@List-Server.net" <weavetech@List-Server.net>
Message-ID: <199907230909_MC2-7E08-E948@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi Ruth,

A permanently attached label is sewn on both edges. A permanently attached tag is sewn on only one edge. The words "permanently attached" are key to the permanent care labeling regulation. A hang tag doesn't satisfy the permanently attached intent. (Sorry).

Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

>From owner-weavetech@List-Server.net Fri Jul 23 07:21:14 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA09569; Fri, 23 Jul 1999 07:21:14 -0600 (MDT)
According to Kadolph & Langford (Textiles, 8th ed, Prentice-Hall, 1998 pp.360-361) the Textile Fiber Products Identification Act, 1960 (amended 1986) requires that the generic name of textiles be "available at point of sale" (not necessarily sewn in--a hangtag is acceptable). Because these are often discarded, many manufacturers include this information on their permanently attached care label. The Act requires inclusion of:

1. percentage of each fiber must be listed in order or predominance by weight. The percentage listed must be within a tolerance of 3%. A fiber that is less than 5% cannot be listed unless it is specified as to use (Kadolph gives the example "96% nylon, 4% Spandex for elasticity" [p. 361]).

2. name of manufacturer or company's registered WPL or RN

3. name of the country of origin. To be labeled "Made in USA" it must be completely assembled in the U.S. of domestic fabric.

Does this help any?

Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>
The rules apply to all manufacturers (craftspeople or not).

Sandy Hutton

To reply privately, send message to S&R Hutton <Huttons@compuserve.com>

Hi Bill:
Most Harris tweed has been and is now produced with the Hattersley loom. There is a move to introduce dobby looms with electronic interfaces. They are hard to get accepted because of cost and technology, but they want to teach in the school at Tarbot with a dobby. It is hoped with a new loom like that, the younger people will again want to weave for a living.

The Hattersley fabric is "handwoven " and the dobby fabric is still in dispute as to whether it is handwoven or not. Interesting eh?

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>
Hi Laurie:
I think the warp stuffer summer and winter may be in the Tidball book
And I have done it and used it so that the stuffer is between the front and
the back without interlacement.
I have also done it where it is unthreaded, but sleyed and the piece is
woven with half sheds, as in split shed warps. So that first the front is
woven above the suffers, then the back is woven below the stuffers.

(Does that make sense?)
Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

Several years ago the Flying Shuttle in Seattle began requiring all apparel
to have care labels sewn inside as per Federal Regs. Not sure such regs
distinguish large or small. Their intent is to protect consumers from
themselves. I think in the case of the Flying Shuttle, since there wasn't
a tag inside the garment and the customer cleaned it in a manner that
ruined it, the Shuttle had to take it back for a full refund. They sent us
all reams of legal stuff which I will look for but probably won't find any
time soon. So that's how I remember it. Many Label companies have stock
sew-in labels that are really pretty affordable.
Adriane in the fog zone.

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

--
From owner-weavetech@List-Server.net Fri Jul 23 09:46:09 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA15457; Fri, 23 Jul 1999
09:46:09 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id
JAA13883; Fri, 23 Jul 1999 09:40:10 -0600 (MDT)
Received: from moms233 (pmey3.burgoyne.com [209.197.5.56])
  by burgoyne.com (8.9.1/8.9.1) with SMTP id JAA28837
  for <weavetech@List-Server.net>; Fri, 23 Jul 1999 09:39:11 -0600
Message-ID: <002001bed4cf$cd601ee0$0100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: warp stuffer
Date: Thu, 22 Jul 1999 23:54:16 -0600
MIME-Version: 1.0
Content-Type: text/plain;
  charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Laurie wrote:

>>A friend of mine is trying to weave some large warp stuffer samples with 4
blocks on a threading she was given. The threading she has is 6S summer
and winter with the stuffers on 3-6.

A=1323
B=1424
C=1525
D=1626

Skeleton tie-up
1) 12
2) 3456
3) 3
4) 456
5) 4
6) 356
7) 5
8) 346
9) 6
10) 345
<<

.Hi Laurie, I have woven stuffer warp samples on this threading.
Use two shuttles for color blocks.

To weave the blocks: For example treadles 3 and 4 would work. But you also need a new treadle 1 and 2.
1) 1
2) 2
3) 3
4) 456

Then the picks would be
- treadles 1 and 3 with color 1
- treadles 1 and 4 with color 2
- treadles 2 and 3 with color 1
- treadles 2 and 4 with color 2

Repeat until block is desired size. This would put one color over blocks 456 and the other over block 3.

The only thing the original first two treadles would be used for is the header, but then all of the stuffer warps show and if they were not a pleasing color, you would not want to see them.

To reply privately, send message to "Judie Eatough" <jeatough@cougar.net>utah.net>
Hi, Laurie. Tell your friend it is possible, and you do have 4 pattern blocks on 6 shafts. The best reference I know for this is the book on Double Two-Tie, by Clotilde Barrett and Eunice Smith. Summer and winter threading is closely related to double two-tie and the same techniques will work.

There are 2 choices, different effects, for this kind of fabric on a summer and winter threading.

1. Weave on opposites, without tabbies. Your tabbies are on shafts 1 and 2, then all the rest, so the tie-up you gave includes these. The other treadles given are indeed opposites. On opposites without tabbies is also known as taquete, and there have been several articles in Weaver's on this.

2. Weave as a stitched double cloth. This one looks a lot like pique, and can be done as a flat fabric or a puffy one. The Barrett and Smith book has good directions for both. I've woven this on a summer and winter threading and it works. One design area is stitched and the other is 2 separate layers.

Hope this helps,
Bonnie

Bonnie Inouye
binouye@geocities.com
www.geocities.com/Paris/Bistro/4347

To reply privately, send message to Bonnie Inouye <binouye@geocities.com>
WeaveTech Archive 9807

From: "Bill Koepp" <bgkoe@ncinternet.net>
To: weavetech@list-server.net
Mime-version: 1.0
X-Priority: 3
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

> The Hattersley fabric is "handwoven " and the dobby fabric is still in
> dispute as to whether it is handwoven or not. Interesting eh?
>
> Ingrid

Very interesting, I don't think the definition of "Handwoven" will ever be
resolved world-wide. I think it's up to the weaver, but then I don't belong
to a guild, or submit to juried shows. To me it's"Handwoven" if only one
weaver is involved and the loom has to be manually operated, or it does
nothing but take up space. (Wow, do they ever take up space!)
- Happy Shuttling! - Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>

---

Does anyone have a system or approach to deriving skeleton tie-ups? Please reply pri-
vately if this is a topic deemed too elementary for discussion on this list. Thanks-the
other Su

---

To reply privately, send message to Susan Lee Bechtold <sue.bechtold@arch2.nara.gov>
At 07:37 AM 7/23/99 -0400, you wrote:

> Barbara Nathans <bnathans@mindspring.com>

>I was very uncomnfortable with the idea
>that this was "Handwoven" fabric., as in Harris tweed, despite my own
>use of a compuDobby!

Now we are, happily to me, beginning to look at how weavers define themselves. Personally, I am just a weaver and don't make any distinction as to how I weave, hand or power. In fact, I have always maintained that there is only power weaving. It's just the nature of that power that differs. As for Hattersley, I own and still own a bunch of them and I really don't care about whether they are considered handweaving or not. Just the fabric matters. I have woven too much fabric over the years where the design remain constant and only the type of loom changes and no one can tell the difference. Frankly it doesn't really matter. Hattersley was a compromise so that the goods could be called, under the their legal system, handloomed, handwoven or whatever yet at the same time allow the weaver to earn a better income from more production. This whole handwoven thing in that case is nothing more than a marketing thing.

By separating myself from the restrictions of defining myself by the kind of power I use to weave, I enjoy a long career of weaving that is broader than would otherwise have been possible.

>They don't wind or design their own warps, either, or select the
>colors. The weaver just sits there and pushes his legs.

This doesn't pass the so what test since this person, gender notwithstanding, is still a weaver. Just because this person does not design he/she is still a weaver. I did both. Sometimes I did the designing and weaving, sometimes I did only the weaving of someone else's design. The constant was that I am a weaver. At no time when I functioned minus the design component was I apologetic about being "just" a weaver for without me the designer, who couldn't weave could not fully realise his/her thing.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin
At 09:16 PM 7/22/99 -0700, you wrote:

"Bill Koepp" <bgkoe@ncinternet.net>

> I imagine one could pay a person from off the
> streets, to operate the treadles, since once the rythum is established, no
> actual knowledge of weaving is needed.

This could no more happen than one could do a by-pass operation once one
knew where to cut and sew. One of the problems with skill is that a
skillful practitioner of anything make the task "look easy" to the
uninitiated. Hattersleys are not magical and do have a serious learning
curve and in fact the weaver had better have an actual knowledge of weaving
for the same reason that any weaver on any loom had better have a knowlege
of weaving.

> It would be interesting to see if the woven fabric so produced would be
> accepted by judges as "Handwoven",

As before, I say again, what does it matter.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
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Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
Hi!

I did some byby blankets in wonderful wool, still fed with lanolin. I did it in huck- weft and warp floats. Now I want to do it wider than my loom is. I know something about double weave, Paul O'Connor as teacher. But now I am struggling with the edge. No problem with tabby, but with huck? I tried it on the computer, printed two pages, turned one and held it against the light so I could see the other layer. I thought I had it right, but.............

Hildburg

---

I need some help. If Paul reads this, I would say, this is a special question to you. Hi!

I did some byby blankets in wonderful wool, still fed with lanolin. I did it in huck- weft and warp floats. Now I want to do it wider than my loom is. I know something about double weave, Paul O'Connor as teacher. But now I am struggling with the edge. No problem with tabby, but with huck? I tried it on the computer, printed two pages, turned one and held it against the light so I could see the other layer. I thought I had it right, but.............

Hildburg

---

To reply privately, send message to EPLangen@t-online.de (Ernst Peter Langen)

---

Thanks to all who have responded to my inquiries. Here's how I think the issues sort themselves out.

1. *Content* labels may be on hangtags. All fiber content above 5% must be separately listed in type of the same size. You cannot, example, write 10% *SILK,* 90% rayon. (In my example here and the one
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on the FTC's webpage, "silk" is all-cap & bold; that may not show up in all mailreaders.) Fiber content below %5 may be grouped together with such wording as "3% other fibers," or "2% unknown fibers."

2. If the content label is not available to the consumer at the time of purchase (for example, the item is packaged in such a manner that the tag cannot be seen), the fiber content must appear on a label on the outside of the package.

3. *Care* labels must be permanently sewn in on all garments. Sandy gave the locations in her msg. The FTC's web page gives the specific example that on a jacket, the label cannot be sewn into the sleeve, b/c it's not immediately accessible to the consumer.

4. Exceptions to the *permanent* care label requirement

- items that don't have pockets *and* are totally reversible. Other exceptions are belts, ties, suspenders, etc. We believe that scarves & shawls fall into this category. NOTE that the exception is for the permanent label--such items seem to need the care requirements on the hangtag.

- items that can be washed/cleaned/whatever in the harshest manner possible without harm

- custom items *made from fabric supplied by the customer*.

I do have a phone number for someone at the FTC to speak with, but he is out of the office till Tuesday.

Ruth

rsblau@cpcug.org

across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
When I did Bronson Lace double width, I wrote out the pattern and folded it in half to "see" how the thing would work. You need to remember "front side" and "back side." You want the two "back sides" to be folded on the inside of the two layers next to each other. That way when you unfold the piece, the pattern shows correctly. Don't have the "front side" facing up on both layers! Any easy thing to do, I found <g>.  

Deanna

To reply privately, send message to Num1weaver@aol.com

If anyone on this list is interested in subscribing to the complex cloth list, don't do it yet. one of the members went out of town and has an auto answer set, this morning I received 450 email about her being out of the office till august 6. we are still waiting for the list manager to unsub her. the person finally responded that she had reset some parameter but 150 email later, I am still getting her out of office email. I'll post back when its fixed.

how ever to subscribe:

majordomo@lists.io.com
In the body type subscribe complexcloth-l
or, for the digest subscribe complexcloth-l-digest

other wise, it is a fun list.

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To reply privately, send message to sparrowv@juno.com
Hi Isidro,

Most weavers in Norway and Sweden use only up to four shafts, that is the normal way of weaving for people who have learned to weave from their mothers/grandmothers or have only taken a few evening classes. Then you have a large group of more advanced weavers who normally will use up to 8-10 shafts *or* a shaft draw loom (with as much as 50 - 100 pattern shafts). *Or* even more advanced: a drawloom figure harness with lashes (where you count in the pattern pick by pick). Next group of weavers is using the jacquards and the computerized looms, I think. So you are right, we normally use fewer shafts than you do in US and I believe that VAV is giving a true picture of the situation here. I am not sure if the unwillingness of using more shafts is a good or bad thing. I sometimes get the impression that in US the number of shafts is more important than the final result, but on the other side, there has not been a lot of innovations here in Sweden during the last years. The creation of new designs *and* the development of the handweaving may be related to the tools we are using.

Ingrid K Hanssen

To reply privately, send message to Ingrid K Hanssen <soederberg.hanssen@swipnet.se>
I'm just getting around to looking at my e-mail after being away, so this may be late, but here goes. Usually I lurk on this list, but since it's unlikely anyone else will send this information, I'll do it.

Jane A. Evans has indeed won weaving awards for pieces done with her current techniques. I looked up some past catalogues to check. She has twice won the Excellence in Handweaving award presented in the Saskatchewan Craft Council's annual juried craft shows, "Dimensions '95" and "Dimensions '96". In this year's show, "Dimensions '99", her work won Best in Fibre.

Judy from Saskatchewan, Canada

Laura Fry wrote:

> Jane Evans does fantastic work using a split shed, painted warps and or wefts, and embroidery after the weaving is done. The result - powerful imagery that requires all these elements. She says that if any one of these "manipulations" was not required she wouldn't do them - they are all exceedingly time consuming.

> Interestingly, she is winning awards at embroidery conferences - I have yet to hear of her winning any *weaving* awards......

> Laura Fry

> To reply privately, send message to Laura Fry <laurafry@netbistro.com>

To reply privately, send message to JUDY HARALDSON <jharaldson@home.com>

I just wove a bunch of samples in turned Bronson Lace and the plain weave selvedges are somewhat ruffled because the lace collapsed more than the plain weave. (I threaded the selvedges in basket weave which seemed to help...
pack in the weft but it didn't solve the problem.) This must be why AVL sells those cute selvedge tensioners. Does anyone know of a less expensive method of tensioning the selvedges?

Does anyone know of a good reference on managing or designing selvedges? Threads magazine had an article on Chanel some years ago that mentioned that she often asked her mill to weave decorative selvedges which she cut off and used to trim the edges of her suit jackets (which also caught in the lining.)

TIA ~Betty Lou

To reply privately, send message to "Betty Lou Whaley" <enbwhaley@jps.net>

> Does anyone have a system or approach to deriving skeleton tie-ups? Please reply privately if this is a topic deemed too elementary for discussion on this list. Thanks-the other Su<

Elementary -- no, not at all! This is too complex!! There is no system or algorithm for deriving skeleton tieups. This has been approached on a case by case basis. After doing some of these, some suggestions can be made for other similar systems. But it is only experience that does it. Not an elegant solution for the problem. <gg>

What treadling system are you looking for help with?

Judie

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>
I am very happy to report that things are back to normal. so for all those interested in the complex cloth list, have at.

vivian in colorado springs
weaver, knitter, dyer
Sparose Fibre's

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!

To reply privately, send message to sparrowv@juno.com
In Weaver's issue 36, p 58 - 61, was this interesting article about 'New-Diversified Plain Weave', requiring far less shafts than the original DPW, i.e. 2 ground shafts for the thin tie down ends and for each block one more shaft for the thick pattern ends. I did not know whether I might reveal this to the list, (now Madelyn gave her 'yes' as written before) but on this principle I developed, even before the article in Weaver's, a pick up version only requiring three shafts and a knitting needle, which I named 'Petit Point', as the outlook is a bit like the embroidery work, and because cross stitch patterns can be used for design, and I am promised by Madelyn that a scarf of mine in this technique will be in the final issue of Weaver's. Penny could weave the blanket in loom controlled 'NDPW', and, as Anne Wells suggested in her message, use the last yard or so to weave bibs or congratulation cards in the pick up version, for which she should raise all the pattern shafts as if they were one.

Also she could look up the three shaft, three block, thick and thin fabric in Weavers 14, (my first publication in Weaver's). In that case she cannot do a pick up variation on the same threading, as thick ends are on all three shafts.

Penny, lots of success with your blankets.

Erica
<ederuiter@hetnet.nl>
Hi Betty Lou
I use very cheap and very effective equipment to tension selvedges automatically.

I use metal shower curtain hooks and 2" washers. When the warp is tensioned properly, I add a shower curtain hook to each selvedges and then add the washers to the open hook, close it and forget about it until its time to cut off the warp. The hook will just ride under the warp beam without further attention.

I add washers until the selvedges are just a bit tighter than the rest of the warp, just a bit. Often I use slightly thicker smooth threads of the same colour than the rest of the warp.

Alice Schlein once published an article on selvedge threading. I believe it was in Complex Weavers Newsletter. I don't offhand know which issue of the Newsletter it was, but it should be in the new Complex Weavers Compilation II.

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>
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Subject: double weave lace
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

I have woven bronson lace in double width with mixed success. In my enthusiasm to begin I didn't, however consider the consequences of planning a cloth with lace borders and a plain centre. Be sure your pattern has balanced lace areas. I am sure I don't need to explain the consequences otherwise!!!!!

Robin McLaughlin on a sunny winter's day in NZ

To reply privately, send message to robin.mclaughlin@stonebow.otago.ac.nz (Robin McLaughlin)

---

Jane Eisenstein    janee@softweave.com    http://www.softweave.com/

To reply privately, send message to Jane Eisenstein <janee@softweave.com>
Jane wrote:
> I'd like an answer to this also. I asked the sci.math newsgroup for help
> with a specific liftplan
> (http://www.math.niu.edu/~rusin/known-math/95/weaving). While I got a
> solution for that problem, I didn't get a deeper understanding of how to
> repeat this procedurally.

I looked at the reference that Jane gave, and tho I'm seriously
math-impaired, I found a couple of things about it interesting. First, it
seems from both responses that perhaps there *is* an overarching
mathematical approach to creating skeleton tieups (set cover). Might this
mean that some of you clever programmers could write a routine to do this?
Could it be built into our design programs? For example: you create a
design that requires 14 treadles, but you have only 10. You go to a
"Utilities" menu and select "Skeleton tieup." The program asks how many
treadles you need to reduce it to. You reply 10. You might also want a
field for stating max number of treadles to be used at the same time (I
have successfully used 3 at a time, but I wouldn't want to do it for the
whole treadling sequence--it was just one or two combinations in an
otherwise very large selection of choices). You click on OK, and the
program creates a skeleton tieup.

The second thing I found interesting about the responses to Jane on the
math newsgroup was that her first respondent (presumably not a weaver) drew
up a chart for displaying Jane's original question that looked like (guess
what??) a tieup! Fascinating!

Could some of our math-inclined list members (Anne? Judie?) explain more
about "covering" or "set cover?" Like Jane, I found the responses so
math-intensive that I could not understand the process or be able to repeat
it.

Ruth

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
WeaveTech Archive 9807

>From owner-weavetech@List-Server.net Sat Jul 24 07:39:44 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA12167; Sat, 24 Jul 1999
07:39:44 -0600 (MDT)
Received: from netexpress.net (root@shamu.netexpress.net [206.65.64.2]) by
salmon.esosoft.net (8.8.5) id HAA12162; Sat, 24 Jul 1999 07:39:43 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host root@shamu.netexpress.net
[206.65.64.2] claimed to be netexpress.net
Received: from [206.65.65.150] (flexgen-185.netexpress.net [206.65.65.185])
by netexpress.net (8.9.3/8.9.1) with ESMTP id IAA29724
for <weavetech@List-Server.net>; Sat, 24 Jul 1999 08:42:19 -0500
Message-Id: <v03007802b3bf6efa1a5c@[206.65.65.150]>
In-Reply-To: <199907231734.LAA15343@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 24 Jul 1999 08:43:46 -0500
To: weavetech@List-Server.net
From: Dick Lindell <dlindell@netexpress.net>
Subject: Hip Hip Hooray! 3 Cheers for AAF
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@List-Server.net

> Allen Fannin <aafannin@mailbox.syr.edu> wrote:
Personally, I am just a weaver and don't make any distinction
>as to how I weave, hand or power. In fact, I have always maintained that
>there is only power weaving. It's just the nature of that power that
>differ. As for Hattersley, I own and still own a bunch of them and I
>really don't care about whether they are considered handweaving or not.
>Just the fabric matters. I have woven too much fabric over the years where
>the design remain constant and only the type of loom changes and no one can
>tell the difference. Frankly it doesn't really matter.
<< SNIP>>
> This whole handwoven thing in that case is nothing more than a marketing
thing.
>
> By separating myself from the restrictions of defining myself by the kind of
power I use to weave, I enjoy a long career of weaving that is broader than
would otherwise have been possible.
>
> They don't wind or design their own warps , either, or select the
colors. The weaver just sits there and pushes his legs.
>
> This doesn't pass the so what test since this person, gender
notwithstanding, is still a weaver. Just because this person does not
design he/she is still a weaver. I did both. Sometimes I did the designing
and weaving, sometimes I did only the weaving of someone else's design. The
constant was that I am a weaver. At no time when I functioned minus the
design component was I apologetic about being "just" a weaver for without me
the designer, who couldn't weave could not fully realise his/her thing.

This little discourse by AAF is one of the most profound things I have ever
read regarding weaving. Would that we all spend more time concentrating on
our cloth and less time on real or imagined definitions of how it was made.
If we don't start thinking as Allen does we run the risk someday of causing
ourselves to worry about whether the house we live in was built with hand
tools or power tools (and which is which) and whether or not the architect
actually hammered the nails (or pegs) to hold it all together (and did he
use a hammer or a rock?). Of course many, many other analogies are just as
appropriate so supply your own.

I have made a copy of Allen's quote (above) and, presuming Allen's
permission, I will use it often, I think.
Don't worry about the world coming to an end today. It is already tomorrow in Australia.          - Charles Schultz

I wish this were being done on an individual basis, without judging others. I'm delighted that the foot-powered looms providid work for weavers that otherwise would have been jobless. For ME, however, that's not what weaving is all about.

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>

AFF says "Now we are, happily to me, beginning to look at how weavers define themselves."

I wish this were being done on an individual basis, without judging others. I'm delighted that the foot-powered looms providid work for weavers that otherwise would have been jobless. For ME, however, that's not what weaving is all about.

To reply privately, send message to Barbara Nathans <bnathans@mindspring.com>
I'd like an answer to this also. I asked the sci.math newsgroup for help with a specific liftplan (http://www.math.niu.edu/~rusin/known-math/95/weaving). While I got a solution for that problem, I didn't get a deeper understanding of how to repeat this procedurally. Actually, the solution I got was slightly too concise for my purposes. I ended up adding a treadle to make the treadling pattern more regular.

Jane

Oh Jane, what an exciting URL. Now I have to learn about covering!! An algorithm!! yeah, maybe it is possible.

Judie

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>

From Adriane Nicolaisen/Mark Safron <admark@mcn.org>

This must be why AVL sells those cute selvedge tensioners. Does anyone know of a less expensive method of tensioning the selvedges?

Bettylou
Try warp weighting your selvedge threads. Wind them on a weighted spool and adjust the weight until you get what you want.

Does anyone know of a good reference on managing or designing selvedges?
Threads magazine had an article on Chanel some years ago that mentioned that
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she often asked her mill to weave decorative selvedges which she cut off and used to trim the edges of her suit jackets (which also caught in the lining.)

Remember how Martha Standley did her cardwoven selvedges? They're beautiful and offer some fodder for the imagination.

Adriane

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

I asked the sci.math newsgroup for help with a specific liftplan >> (http://www.math.niu.edu/~rusin/known-math/95/weaving)

HI Jane....

I visited the site and printed out the question and answers you received. My math whiz son took a look at it and declared there certainly must be an algorithmic solution, he just didn't know enough Boolean Algebra yet to decipher the question. I would like to connect with the news group to propose a question, but am unable to connect....can you offer an address? Thanks in advance....hopefully we can find a solution which can to this tedious task a bit more efficiently.

Su Butler :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>
> declared there certainly must be an
> algorithmic solution, he just didn't know enough Boolean Algebra yet to
decipher the question.

I forgot to add that he also said there were probably multiple algorithms
needed for different situations....i.e. if you have an 8S, 10T loom one
algorithm will work for 13 steps reduced to 10, another for 14 steps reduced
to 10 etc.......so the first thing would be to define the parameters in
which you work, i.e. the number of shafts, treadles and (the problem child),
the number of sets needing reduction, which will be the variable which will
require a different algorithm for each instance.

(and just so people don't misunderstand, this child is a senior in high
school and has completed Calculus and Analytical Algebra II - a college
sophomore course, so he has more to learn!)

Now perhaps if we delve into Covering, Quine-McClusky logic, and Boolean
Algebra a solution will present itself, but for that I certainly need
someone more well versed in math than myself!!

Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>
In response to http://www.math.niu.edu/~rusin/known-math/95/weaving

>From: Ruth Blau <rsblau@cpcug.org>
>Might this
>mean that some of you clever programmers could write a routine to do this?
>Could it be built into our design programs?

Exactly.

>From: "Su Butler" <apbutler@ameritech.net>
>I would like to connect with the news group to
>propose a question, but am unable to connect....can you offer an address?

If your internet provider doesn't provide the sci.math newsgroup, you can
still access it through http://www.deja.com. Do a power search and enter
sci.math as the target forum.

>From: "Judie Eatough" <jeatough@cougar.netutah.net>
>Now I have to learn about covering!! An
>algorithm!! yeah, maybe it is possible.

When you do and figure out the algorithm, please tell the rest of us.

Jane

----------------------------------------------------------

Jane Eisenstein    janee@softweave.com    http://www.softweave.com/
To reply privately, send message to Jane Eisenstein <janee@softweave.com>

On Sat, 24 Jul 1999, Dick Lindell wrote:

> > Allen Fannin <aafannin@mailbox.syr.edu> wrote:
>
> > Personally, I am just a weaver and don't make any distinction
> > as to how I weave, hand or power. ... Just the fabric matters.

> This little discourse by AAF is one of the most profound things I have ever
> read regarding weaving. Would that we all spend more time concentrating on
> our cloth and less time on real or imagined definitions of how it was made.

Dick, I have to tell you that after going round and round in discussions
and my own internal dialogue for several years now, I have come to the
same conclusion. There are some questions that just aren't worth more
than recreational consideration, if that: what came first, the chicken or the egg?
what is art? is it art or craft? is it hand- or machine- woven? how
many angels can dance on the head of a pin? why does my husband leave
criumbs on the kitchen counter?

It is true that different tools can get one to different results. Or at
least can get one there with less time expended. And, it's well worth our
while to get to know our tools well, to learn how to use them most
effectively. After that, it doesn't matter. Fabulous cloth gets woven
(slowly, I presume) on sticks and threads. Garbage gets woven (quickly, I
presume) on production looms. And vice versa, of course. And all manner
of shades of gray inbetween. In the end, it is, indeed, the cloth that
matters.

Which would get us back to a discussion at the edges of which we have
danced before: what makes for beautiful cloth, and how do we get there?

Honest, this has been a struggle for me. I have right now an
on-loan-to-me loom that is beautiful. I praised that beauty when it
arrived here, and I still do. But this summer I will happily return it
and move into its place a pretty ugly loom that will, I hope, function
more effectively for me, given what I want to do. It's a tool. For the
time being, it will be powered by me. In the future? who knows.

Sally Knight in the sun and cool breezes in Los Osos
(Keep a good thought about a dark brown tabby cat. Spike O. Reilly's
liver is ailing.)
> and adjust the weight until you get what you want.

Also good: large paperclips with fishing weights. The clips slide along as you weave. You can add and subtract fishing weights to get the necessary tension. Also makes fairly entertaining cat toys.

Sally Knight

To reply privately, send message to Sally Knight <sknight@pandora.physics.calpoly.edu>

This is a wonderful idea from Erica. How many of us shake our heads, saying that we never have time to browse our magazines, to really study up a weave structure in one of our reference books, to document the last couple of projects and file away our samples? For example, I have a wonderful woolen rug just waiting for fringe tying and several pieces of fabric that need fulling.

These kinds of tasks can not only get us over that "empty loom block" but also ensure that our projects actually get FINISHED, so we can enter them in exhibits, take them to guild show & tell, or just wear that beautiful shawl. And somehow, in those spaces we allow ourselves, some new creative ideas bloom again.

Speaking of which . . . I have a warp to finish up before I pack my loom for IWC!

Judith Favia, Minneapolis, MN
cronenorth@earthlink.net

-----Original Message-----
Sit in front of your yarn shelves, pick up all issues of 'weavers' and
'handwoven' and read them, hem the napkins still lying somewhere, have your samples mounted in passepartouts (is that the word you use for mounting in paper frames?), finish your weaving recepees (write down all the data of the projects you did), talk to weaver friends, unravel this skeen all in disorder, make sketches for woven clothing or scarf, or napkin or dishtowel or whatever. A new idea will come up eventually.

To reply privately, send message to "Judith Favia" <cronenorth@earthlink.net>

>From owner-weavetech@List-Server.net  Sat Jul 24 14:22:32 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA23042; Sat, 24 Jul 1999 14:22:32 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id OAA23031; Sat, 24 Jul 1999 14:22:31 -0600 (MDT)
Received: from moms233 (pmey11.burgoyne.com [209.197.5.64]) by burgoyne.com (8.9.1/8.9.1) with SMTP id OAA20824
   for <weavetech@List-Server.net>; Sat, 24 Jul 1999 14:22:37 -0600
Message-ID: <001c01bed612$0c8746a0$0100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: Re: skeleton tie-ups
Date: Sat, 24 Jul 1999 14:21:00 -0600
MIME-Version: 1.0
Content-Type: text/plain;
   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>In response to http://www.math.niu.edu/~rusin/known-math/95/weaving

Showed my son the printout in hopes that he had a textbook with covering in it. He took the printout home with him. Intrigued that little computer programmer. <gg> The Boolean algebra is at least in many of the computer science texts.

But we did talk about some ways to tackle the problem. Here are some thoughts in progress. If you limit the number of treadles to use to two, then you can list the possible combinations of treadles to do the job. Then see if there are some reductions possible. Still a lot of brute force, but elegance may come later or may not ever come. But it is not a problem that needs to be solved in the general case. Each starting set of combinations, limits the possible solutions. And of course, not all treadlings will have a solution. Easy to come up with a counter example.

For example: 1,5 could be done by having 1 and 5; or 1,5. Only two ways. Now 1,5,8 implies 1 and 5,8; or 1,5 and 8; or 1,8 and 5; or 1,5 and 5,8; or 1,8 and 5,8; or 1,5 and 1,8; or 1,5,8. (I hope I didn't forget any of them)
And 4, 6, 7, 8 could be made by 4,6 and 7,8; or 4 and 6,7,8; or 4,6,7 and 8; or 4,6,7 and 4,7,8; etc.....

Thinking about them in this manner will help you see any possibiilities more
quickly.

Judie

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>

WeaveTech Archive 9807

There's been a lot of talk about whether weaving on a Hattersley? loom is hand weaving. Questions have been posed about whether the use of certain add on equipment disqualifies a person from being a hand weaver. Statements have even been made that it doesn't matter whether it is called hand woven on just woven. It's just a name.

But the name does matter. Allen F. considers signs all his email "ALLEN FANNIN, Adjunct Prof." thus indicating that he is not a lecturer or a teacher. His title tells us something about him. We know he's employed at a college/university, that tenure is involved, etc.

In days past when a woman said she was a mother it pretty well meant that she didn't work outside the home and that her full time was spent caring for her children. Today woman often qualify what kind of a mom they are by saying they are a "working mom" or a "stay-at-home mom". This came about because woman began to have additional roles, besides mother, that they wanted to be identified with. In other words, woman have become more than "just" mothers.

I think that this is where we stand today with weaving. There is a great deal of difference between the power loom operator and a hand loom weaver. But there is also a difference between the person who designs cloth (albeit for production on a power or hand loom), the person who determines the color of the individual threads, and the person who sits at the loom and creates cloth (i.e. the weaver). They might all be the same person but they might all be different. We need to consider the function of the work that is being performed if we are to label it properly.

In addition, I believe that we need a new term to distinguish between what has been traditionally called hand weaving and the new weaving that is being done with technical assistance. I know I consider it very important
to state that I work with a computer both in the design and manufacture.
It says something about me and my weaving. Something that I consider
important. The phrase, computer-aided design/computer-aided manufacturing
(CAD/CAM) has been used in industrial settings to further elaborate the
type of process being used. Somehow this term doesn't seem to capture the
sense of what I am doing with my compu-dobby loom. My DH has suggested
CAHW - computer-aided hand weaving.

The challenge, IMHO, is to come up with a new description that encompasses
what we are doing with looms and computers. This description should be
clear and useful to even non-weavers. (For ex. I don't have to be a mom
to understand what it means to be a stay-at home mom.) Since we use words
to think about ourselves and our work, I know that it is important that we
find the right way to describe ourselves to the world.

I'm off my soapbox and waiting to hear from others.

Linda Boehm Burris
>> Try warp weighting your selvedge threads. Wind them on a weighted spool
>> and adjust the weight until you get what you want.
>
> Also good: large paperclips with fishing weights.

Managing the selvedges with these methods works good; I've always liked the
way it was done on powerlooms, with their own heddles (mailes) and little
beams (Is that the right word?). A simple version is shown in "Handloom
Weaving", by Luther Hooper, pages 186-187, also in - "Weaving Techniques
for the Multi-Harness Loom", by Pierre Ryall, pages 73-74, -"Handweaving
and Cloth Design", by Marianne Straub, pages 89-90, and "The Encyclopedia

In an effort to duplicate this, I built a simple version myself, it can be
seen at: http://www.angelfire.com/ca3/billk/index.html Go to "Other
Neat Things ", then " My Loom 3 ", it may take a minute to load the photos;
the selvedges use their own brakes, so what happens on the main warp does
not effect them, the tension is adjustable, stable and consistant.

For the weights I found large steel washers that weigh almost exactly one
ounce each. These are easily moved, on hanging dowels. The brake belts are
cotton webbing. - Happy Shuttling, Weavers! - Bill Koepp in CA

To reply privately, send message to "Bill Koepp" <bgkoe@ncinternet.net>
In the discussion about the skeleton tie-up problem (set cover problem) what people seem to ignore is the comment on http://www.math.niu.edu/~rusin/known-math/95/weaving that in the general case the problem is 'NP complete'.

This means that in general, the problem is not practically solvable!

One approach is to randomly try combinations.

Another is the write a genetic algorithm program to hunt for better solutions than some initial set.

A couple of months ago I had a discussion about this problem with Joyce Robards, who as far as I have been able to discover knows everything there is to know about:weaving :-).
As I recall, she assured me that it could easily be done. Now I'm happy to learn that it is not so simple!

Since the problem requires that a solution be found and not necessarily the minimal solution, the genetic algorithm method may be very useful.

When I'm not thinking about a weaving ezine and not weaving (I'm about to sit on a beach for two weeks), I'll think about a genetic algorithm method of looking for a solution.

To reply privately, send message to "Michael Slade" <mslade1@rochester.rr.com>

>From owner-weavetech@List-Server.net Sat Jul 24 18:00:12 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id SAA25084; Sat, 24 Jul 1999 18:00:12 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id SAA25063; Sat, 24 Jul 1999 18:00:10 -0600 (MDT)
Received: from moms233 (pmby47.burgoyne.com [209.197.4.100]) by burgoyne.com (8.9.1/8.9.1) with SMTP id SAA15776
   for <weavetech@List-Server.net>; Sat, 24 Jul 1999 18:00:19 -0600
Message-ID: <005101bed6308752229a0050100000a@moms233>
From: "Judie Eatough" <jeatough@cougar.netutah.net>
To: <weavetech@List-Server.net>
Subject: Re: Skelton tieup solution is NP complete!
Date: Sat, 24 Jul 1999 17:58:41 -0600
MIME-Version: 1.0
Content-Type: text/plain;
   charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

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> what
> people seem to ignore is the comment on
> http://www.math.niu.edu/~rusin/known-math/95/weaving that in the general
> case the problem is 'NP complete'.
> >
> This means that in general, the problem is not practically solvable!

That is one of the first things to note. The real life problem is not 'NP complete'. There are lots of restrictions which keep the possible solution space down to a manageable size. In fact each treadle that you want to have helps to define the solution set. There are only a very few (ok-computer talk -- few) possibilities. However, it may be easier to generate the possible combinations of one and two treadles and then search for solutions using 10 or 12 for an 8 shaft loom. (A brute force method)

Judie

And of course, the solution set for a 4-shaft loom only takes 6 treadles.
<gg>

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>
Michael Slade wrote:

> Since the problem requires that a solution be found and not necessarily the
> minimal solution, the genetic algorithm method may be very useful.
>
> When I'm not thinking about a weaving ezine and not weaving (I'm about to
> sit on a beach for two weeks), I'll think about a genetic algorithm method
> of looking for a solution.
>
> What is a "genetic" algorithm??

Anne in Annandale
arwells@erols.com

To reply privately, send message to Anne Wells <arwells@erols.com>
Hmmm, here we are again, trying to define something that may be undefineable???

For me, good cloth performs its function. Fully realized cloth not only performs its function, but it also appeals to my sense of beauty and the pleasurable sense of the tactile.

And here we are, back at personal preference/personal judgement.

One of the most difficult things to do is "judge" things like samples in sample exchanges. While some samples can provide insight or inspiration, it's awfully difficult to tell whether or not the cloth is "good" from a 4x4" sample. And this is one of the reasons I rarely participate in sample exchanges.

It's also one of the reasons why weavers cannot keep their fingers off the goods in a textile exhibit, and why it's almost cruel for organizers to post signs saying "do not touch"!!! I have to walk around with my hands clenched firmly behind me or I break that rule all over the place because in order for me to determine if the cloth is "good" I need to know how it feels......

If the cloth also exhibits innovation, then that is a bonus, BUT ultimately, the fabric has to perform its function for it to be good cloth in my opinion.

Laura Fry
playing with wet finishing techniques :D

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
WeaveTech Archive 9807

To: <weavingdigest@quilt.net>
Sent: Saturday, July 24, 1999 7:43 PM
Subject: ANWG-Sett

> For those who have been requesting more information on ANWG conference:
> Open the anwg.org website
> click on Conferences
> click on ANWG 99
> Click on Latest News
> Scroll down to "directions, etc" and click on "read more"
> There you should find many answers to your questions. And lots more
> interesting information to read.
> Vernice    vmyers@wavecom.net
>
To reply privately, send message to "Myers" <vmyers@wavecom.net>

-->

To: weavetech@list-server.net
Sent: Sat Jul 24 21:19:13 1999
Message-ID: <3799D9E8.C9B6811D@newwave.net>
Date: Sat, 24 Jul 1999 11:21:13 -0400
From: ogden <ogden@newwave.net>
Subject: what's in a name

I take Linda's point. The English language is all about naming things. To name a thing, or label it, is to give it power. In some cultures and religions this is understood in the negative, and some things are not named so as not to give them power. So if we come up with a way to describe ourselves as weavers we hope to empower ourselves and gain respect.

This does not prevent others from coming up with their own definitions of what we do. And labeling is also a means of controlling. Once you name a thing it becomes static; an easy target; a sitting duck. If enough people agree on it. The mental health field's obsession with defining and labeling comes to mind.

I admit to being war weary in public defense of weaving, however defined.

In the end...the cloth's the thing.

Btw, when did basket weaving move from craft to art, with some selling for a thousand dollars? Now those folks got respect! Why them and not us? Surely not because basket making isn't mechanized? Toni, wv

To reply privately, send message to ogden <ogden@newwave.net>
>>I think that this is where we stand today with weaving. There is a great deal of difference between the power loom operator and a hand loom weaver.>>

True for the weaver, but who else really cares or notices. The customer only cares if they are getting a significantly different product, and here the only possible difference can come in the lower level of consistency in the beat or weft tensions (and even this can be built in). Most often that is to the detriment to the cloth if it is for use.

So, I pick my cotton by hand, de-seed it and comb it for spinning, to give a wonderfully fine yarn. Then I warp up my loom and I weave most carefully. At the end I have a length of cloth which just looks like a piece of shirting used for the shirt I wear today.

No the joy comes from the personal creation, and the battles fought and won, to me it is a triumph. To the customer it is another piece of cloth, and it better had be very different to justify the difference in price. But will it really be so in most cases just because it was woven on a foot powered and hand beaten loom with each throw of the shuttle a triumph of hand eye co-ordination!

Another vote for Allen (and for once all the titles are shown - but it doesn't do more than tell you how I got here, not what I am worth or the pleasure or pain involved!)

Now where was I...

Ian Bowers (Dr)
Managing Director of
Fibrecrafts & George Weil; Europe's leading textile crafts supplier
the best products and a better service
phone 0(+44) 1483 421853
fax 0(+44) 1483 419960
> There's been a lot of talk about whether weaving on a Hattersley? loom is
> hand weaving. Questions have been posed about whether the use of certain
> add on equipment disqualifies a person from being a hand weaver.
> Statements have even been made that it doesn't matter whether it is
called
> hand woven on just woven. It's just a name.
>
> But the name does matter. Allen F. considers signs all his email "ALLEN
> FANNIN, Adjunct Prof." thus indicating that he is not a lecturer or a
> teacher. His title tells us something about him. We know he's employed at
> a college/university, that tenure is involved, etc.
>
> In days past when a woman said she was a mother it pretty well meant that
> she did not work outside the home and that her full time was spent caring
> for her children. Today woman often qualify what kind of a mom they are
> by
> saying they are a "working mom" or a "stay-at-home mom". This came about
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>
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> It says something about me and my weaving. Something that I consider
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> type of process being used. Somehow this term doesn't seem to capture the
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>
> The challenge, IMHO, is to come up with a new description that encompasses
> what we are doing with looms and computers. This description should be
> clear and useful to even non-weavers. (For ex. I don't have to be a mom
> to understand what it means to be a stay-at home mom.) Since we use words
> to think about ourselves and our work, I know that it is important that we
> find the right way to describe ourselves to the world.
>
> I'm off my soapbox and waiting to hear from others.
>
> Linda Boehm Burris
To reply privately, send message to Linda Boehm Burris
<ljburris@texas.net>

To reply privately, send message to "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

Su :-)

I thought he was referring to a generic algorithm.....

Su :-}
I guess I expected that someone would ask what is a genetic algorithm when I mentioned it!

For those who must know, here is a URL for more than you are likely to want to know:


If you don't want to look at the URL, here is a definition-- "Genetic algorithms (GA) are a computational paradigm inspired by the mechanics of natural evolution, including survival of the fittest, reproduction, and mutation."

Besides getting a solution for the skeleton tie-up problem, they could be used to generate some interesting (but perhaps ugly) weave structures.

Michael Slade
I have a 28" Louet Magic, computer dobby. I love it. We got it mostly because when we travel, we go in a motor home and it will fit. (We have taken the dinette out). I have had some problems with solenoids not firing, but for the most part everything works well. I have worked with Dave at Louet and he has always been a big help. I think that they are improving things all the time, too.

I do use both the foot treadle and the hand pull, because for me, the pressure of using just my feet to lift many shafts is too much. With the aid of the hand pull and then my feet keeping the treadle depressed, it works great.

There has been mentioned the small shed. I don't have a problem with that, I use AVL EFS shuttles and it does not present a difficulty. You really don't need a bigger shed than the shuttle needs to go through smoothly and I get that.

I have had some of the problem of the hooks not going out far enough to get over the knife, as was also mentioned. This is what I have worked on with Dave. It works well now.

Cynthia

Blue Sycamore Handwovens
116 Sycamore Street
Bay St. Louis, MS 39520-4221
cyncrull@datasync.com

To reply privately, send message to Cynthia S Crull <cyncrull@datasync.com>
I would like to have a small loom for samples and to take on various business trips that DH drags me on.

While at MWA I looked at the small looms being used in the workshops. Most were far too heavy for dragging around. I did like the Mountain Looms but noticed that the beater is only attached at the top so that the bottom of the reed is loose. What is the purpose of this and how does it affect the beat?

Lois

--

Lois Mueller
Wooden Porch Books
books@woodenporch.com
Su-

Actually, no. I have since found out that a "genetic algorithm" is one which introduces new information in a random way. However, I'm not clear how it would be applied in this situation. I think in that last message Michael said he was off to the beach, so we may not hear back for a while. I am very curious, though.

Anne in Annandale
arwells@erols.com

Su Butler wrote:

> What is a "genetic" algorithm??
> I thought he was referring to a generic algorithm.....
> Su :-)
>
> To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

To reply privately, send message to Anne Wells <arwells@erols.com>
WeaveTech Archive 9807

effective for sampling, but did not find that I could achieve sufficient weaving speed to make me comfortable, even with the foot pedal attachment.

I use it to make my towels on. Yes it is slower than my AVL, but I can develop a good rhythm and I am doing cottilin at 30 ppi and epi with an advancing twill.

I also got a chance to weave (briefly) on both the small AVL.

My reason for the Louet, as I have mentioned before, was to be able to transport it. My understanding of the small AVL is that it is not very moveable. So I guess you have to know whether you will be moving it around. The only loom I have to take to workshops etc. is the Magic.

Cynthia

Blue Sycamore Handwovens
116 Sycamore Street
Bay St. Louis, MS 39520-4221
cyncrull@datasync.com

To reply privately, send message to Cynthia  S Crull <cyncrull@datasync.com>

Hi Lois...this is a swinging beater and is a great advantage to have on a small loom. If you have ever woven on a table loom, you will quickly find

>the beater is only attached at the top so that the bottom of the reed is loose.
>What is the purpose of this and how does it affect the beat?
out the beat is always either greater on top of the cloth (when the beater travels farther toward the breast beam) or greater on the bottom (when you are getting closer to the heddles and just before forwarding the warp)....very little of the time is the beater hitting the fell line perpendicular to the warp threads, which is the optimal position for the beater to hit the fell. So with the swinging beater, you are able to beat the weft in place with the beater perpendicular to the fell line with every beat....makes a big difference in the finished fabric.

Su :-)

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

>   Actually, no. I have since found out that a "genetic algorithm" is one which introduces new information in a random way.

Hi Anne....well I guess I have shown my mathematical ignorance to the world.......I have posed the following question to the sci.math list in hopes of getting an answer....

Given: X>18 and <32
Given: X sets of numbers where each set contains from one to fifteen positive whole numbers, whose values are restricted to 1 through 16 only.
Question: Are there 18 or fewer sets of numbers from which all sets can be derived by unioning no more than two together at any time? If so, what steps are necessary to derive solution?

I posed this question with the thought it could be useful to anyone with 16 or fewer shafts, if answerable.

> However, I'm not clear how it would be applied in this situation.

Neither am I, and being hopelessly math impaired, I will have to rely on the
answers of those who know far more than I......logic tells me this should
be solvable, but perhaps there are just too many parameters to deal with to
make a feasible algorithm......
If I find any brilliant solutions come my way from the sci.math list, I will
surely pass them on.....
Su :-) who shall lurk when mathematical questions are posed from now on.....

To reply privately, send message to "Su Butler" <apbutler@ameritech.net>

>From owner-weavetech@List-Server.net  Sun Jul 25 15:46:10 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id PAA02246; Sun, 25 Jul 1999
15:46:10 -0600 (MDT)
Received: from cpcug.org (cpcug.org [205.197.248.25]) by salmon.esosoft.net (8.8.5) id
PAA02241; Sun, 25 Jul 1999 15:46:08 -0600 (MDT)
Received: from authoriu (dc-hiper96.idsonline.com [205.177.251.96])
   by cpcug.org (8.9.1a/8.9.1) with SMTP id RAA01648
   for <weavetech@List-Server.net>; Sun, 25 Jul 1999 17:40:55 -0400 (EDT)
Message-Id: <3.0.3.32.19990725174358.006b2028@cpcug.org>
X-Sender: rsblau@cpcug.org
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Sun, 25 Jul 1999 17:43:58 -0400
To: weavetech@List-Server.net
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: small looms
In-Reply-To: <000e01bed6db$75220be0$0400a8c0@SuButler>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Lois asked:
>the beater is only attached at the top so that the bottom of the reed is
>loose.
>What is the purpose of this and how does it affect the beat?

and Su answered:
>this is a swinging beater and is a great advantage to have on a
>small loom.  <etc>

And I'll add my .02: my first loom was a Mountain 4-shaft table loom.  I
had learned on a Schacht table loom.  I was a bit nonplussed at first by
the different feel of the Mountain Loom's beater, but quickly came to love
it.  What I'm saying is: it *does* take getting used to, but once you've
used it, you'll have a hard time using anything else on a table loom.

Ruth
------------------------------------------------------------------
rsblau@cpcug.org
across the Potomac River from Washington, DC
------------------------------------------------------------------

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>

>From owner-weavetech@List-Server.net  Sun Jul 25 16:29:44 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA09476; Sun, 25 Jul 1999
16:29:44 -0600 (MDT)
Received: from burgoyne.com (burgoyne.com [209.197.0.8]) by salmon.esosoft.net (8.8.5) id
QAA09376; Sun, 25 Jul 1999 16:28:26 -0600 (MDT)
Received: from moms233 (pmdy11.burgoyne.com [209.197.5.13])
   by burgoyne.com (8.9.1/8.9.1) with SMTP id QAA11331
Sue Butler wrote:
> Given: X>18 and <32
> Given: X sets of numbers where each set contains from one to fifteen
> positive whole numbers, whose values are restricted to 1 through 16 only.
> Question: Are there 18 or fewer sets of numbers from which all sets can be
> derived by unioning no more than two together at any time? If so, what
> steps are necessary to derive solution?
>
> I posed this question with the thought it could be useful to anyone with 16
> or fewer shafts, if answerable.

It is easy to come up with one that is a counter example -- that is one that
you can not reduce to 18 or fewer treadles. So it is easy to prove that a
solution does not exist for all groups of treadles. And it is also easy to
show that it can be done for some groups of treadles. We have used skeleton
tieups before. <gg>

Now the question is, can group of treadles be checked in some systematic way
to see if a solution exists for that group. If we could do it for an
8-shaft loom, the algorithm could be extended to more shafts.

Of course, a dobby loom is the traditional solution to the problem. Since
in effect you have as many feet as you need so that you can lift whatever
combination that you need.

Judie
> My reason for the Louet, as I have mentioned before, was to be able to > transport it.

Time to chip in here. I'm currently awaiting a 16" 24-shaft Louet. I bought the floor model at MAFA (an offer I couldn't refuse) and the one and only reason for choosing it over the AVL studio is my need to move it around the house (and possibly to a workshop). I'm height challenged and don't need to wiggle my legs as often as Paul does, so the AVL studio still ranks high on my will get once funds permit list!

Now what's that I've been reading about Palm Pilot--I love my Palm Pilot!

Margaret

To reply privately, send message to Marge Coe <MargeCoe@concentric.net>

---

I'm pretty sure that there is not a general solution to the problem "Given: X>18 and <32
..." that Su Butler is asking about on sci.math.

Even in the case of a specific threading and tie-up, a general method is probably not possible.

The power of genetic algorithms (GA) is that they 'improve' the quality of random attempts at a solution.

This is getting pretty far afield from Weavetech type discussions.

If I work out how you would apply a GA for these type of problems I let you know. For those that are curious enough to learn more about GAs (they can be considered part of a subject called evolutionary programming), just do a search via your favorite search engine and you find more information than you will ever want to know!

Michael Slade

To reply privately, send message to "Michael Slade" <mslade1@rochester.rr.com>

>From owner-weavetech@List-Server.net Mon Jul 26 06:42:24 1999
Received: (salmon=localhost) by salmon.esosof.net (8.8.5) id GAA00610; Mon, 26 Jul 1999 06:42:24 -0600 (MDT)
Received: from smtp4.erols.com (smtp4.erols.com [207.172.3.237]) by salmon.esosof.net (8.8.5) id GAA00600; Mon, 26 Jul 1999 06:42:20 -0600 (MDT)
Received: from 207.172.156.47 (207-172-156-47.s71.as5.dam.md.dialup.rcn.com [207.172.156.47]) by smtp4.erols.com (8.8.8/smtp-v1) with SMTP id IAA21533 for <weavetech@List-Server.net>; Mon, 26 Jul 1999 08:42:22 -0400 (EDT)
Message-ID: <379C1FE0.5750@erols.com>
Date: Mon, 26 Jul 1999 08:44:22 +0000
From: Diane Kelly <kelde@erols.com>
Organization: Kelly Metalwork
X-Mailer: Mozilla 3.01-C-DH397 (Macintosh; I; PPC)
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: small looms
References: <3.0.5.32.19990725120202.007d2de0@pop.ametro.net>
<379B0E6F.DDB27752@woodenporch.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>far too heavy for dragging around. I did like the Mountain Looms but noticed that the beater is only attached at the top so that the bottom of the reed is loose. What is the purpose of this and how does it affect the beat?

This is one of the best designed beaters for a table loom. (only my opinion, but once you have tired it...) It takes a bit to get used to, but the hinged beater allows you to get the beater square to the fell in the small space (shed and just plain area) of the table loom. It gives you a longer weaving area before advancing and really works quite nicely. I have one that I love and am converting the beater on another table loom to this.

Diane Kelly

To reply privately, send message to Diane Kelly <kelde@erols.com>
To reply privately, send message to Isidro Castineyra <isidro@bbn.com>


"Judie Eatough" <jeatough@cougar.netutah.net> writes:

> That is one of the first things to note. The real life problem is not 'NP
> complete". There are lots of restrictions which keep the possible solution
> space down to a manageable size. In fact each treadle that you want to have
> helps to define the solution set. There are only a very few (ok-computer
> talk -- few) possibilities. However, it may be easier to generate the
> possible combinations of one and two treadles and then search for solutions
> using 10 or 12 for an 8 shaft loom. (A brute force method)
>
> A nit, just because the problem instance is small and a brute force
> approach is possible it does not make the problem any less NP-complete
> (if that makes sense). NP-completeness is a property of the problem
> not of the particular instance.
>
> The problem is still NP-complete.

Isidro

To reply privately, send message to Isidro Castineyra <isidro@bbn.com>
In my case, a fabric woven on a power loom and one woven by hand - slowly - are both valuable but I do want to know what I have. I would like to know who the weaver was, where, when, how and why the fabric was produced. This information makes it possible to use the woven item more effectively.

It seems to me that a weaver can communicate through making fabric - by the way they live and work, their use of structure and color, symbolism etc. Also others can use a woven fabric to communicate - things such as history, the season, appreciation for someone else's work etc. In combination, information about the weaving process and information about the woven object make it possible to enjoy a woven item most fully.

I find information provided at the point of sale very valuable. Items that have detailed information are more enjoyable to use and they enable me to give woven items more significance in our daily life.

Karen F. Danielson  
Huntington University Chado Study Group  
Laurentian University  
Sudbury, Ontario  P3E 2C6  
705/522-0206  
email: kdanielson@nickel.laurentian.ca

Hi Karen,
I have empathy with your feelings ---but----how often did you truely feel this way when you bought your last item of clothing from the store, your
WeaveTech Archive 9807

last purchase of sheets, your last purchase of towels etc, etc. Now for me---I do weaving for historic reproductions for people wanting handwovens on an late 1700's loom and I also do production weaving on flyshuttle looms made in the 1990's---I just want to weave and make enough money to pay bills, pay me, pay my ego. Bottom line----I love to weave, design, and survive. I also hope I haven't offended you as that is certainly not the intent----just another opinion that is coming from my little gray cells.

Cheers, Kathleen

-----Original Message-----
From: Karen F. Danielson <kdanielson@NICKEL.LAURENTIAN.CA>
To: 'weavetech@List-Server.net' <weavetech@List-Server.net>
Date: Monday, July 26, 1999 10:47 AM
Subject: What's In A Name? - Everything!

>In my case, a fabric woven on a power loom and one woven by hand - slowly - are both valuable but I do want to know what I have. I would like to know who the weaver was, where, when, how and why the fabric was produced. This information makes it possible to use the woven item more effectively.
> It seems to me that a weaver can communicate through making fabric - by the way they live and work, their use of structure and color, symbolism etc. Also others can use a woven fabric to communicate - things such as history, the season, appreciation for someone else's work etc. In combination, information about the weaving process and information about the woven object make it possible to enjoy a woven item most fully.
> I find information provided at the point of sale very valuable. Items that have detailed information are more enjoyable to use and they enable me to give woven items more significance in our daily life.
>
>Karen F. Danielson
>Huntington University Chado Study Group
>Laurentian University
>Sudbury, Ontario P3E 2C6
>705/522-0206
>email: kdanielson@nickel.laurentian.ca
>
>To reply privately, send message to "Karen F. Danielson"
k@weavetech@List-Server.net

To reply privately, send message to "Kathleen Stevens" <hndwvnds@ccrtc.com>
A friend asked me for help in developing 16 tieups so she can fully utilize her 16-shaft loom. I answered as follows:

> I used to worry about this issue. Now, I think about the kinds of cloth I want and if I need 16 shafts, I have them! (Trouble is, I am now needing 24, and go to my table loom for that, all the while wondering if I want to invest in a 24h dobby.)
>
> The problem of finding 16-shaft tieups (and threadings) can be approached in several ways: looking at the possibilities of using various block weaves with 16 shafts, looking up block profiles adaptable to 16 shafts, looking at early weaving designs asking for 16 (and more!), looking at Oelsner's book (and other books like it) for 16 shaft weaves, and just going through sample books looking for good examples.

Our Guild has a Design Group which meets when a focus interests those involved. I think the problem of finding 16h tieups, threadings, etc. would interest several of us. Can any of you suggest approaches in addition to the ones I mentioned above?

Jo Anne

Jo Anne Ryeburn      ryeburn@sfu.ca
Teaching proposals are now being accepted for NEWS: New England Weavers Seminar, July 2001. FMI contact: Jayne H Flanagan, Program Chair, 6 Ottawa Woods Rd, Scarborough, ME 04074, 207-839-5512, jayne_flanagan@onf.com

For anyone not familiar with NEWS (New England Weavers Seminar) it is a smallish conference (around 200 recently) covering weaving topics but few peripherals. It has a wonderful cozy atmosphere, and the emphasis is on learning rather than glitz. It was started in the early 60's and occurs in the summer of odd years (usually mid-July).

Laurie Autio

To reply privately, send message to Autio <autio@pssci.umass.edu>

>From owner-weavetech@List-Server.net  Mon Jul 26 15:30:52 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id PAA23735; Mon, 26 Jul 1999 15:30:52 -0600 (MDT)
Received: from newmail.netbistro.com (newmail.netbistro.com [204.239.167.35]) by salmon.esosoft.net (8.8.5) id PAA23729; Mon, 26 Jul 1999 15:30:50 -0600 (MDT)
Received: (qmail 13297 invoked by alias); 26 Jul 1999 21:30:57 -0000
Received: (qmail 13281 invoked from network); 26 Jul 1999 21:30:56 -0000
Received: from ip192.dialup.pgonline.com (HELO setup) (204.239.167.192) by newmail.netbistro.com with SMTP; 26 Jul 1999 21:30:56 -0000
Message-ID: <000301bed7ad$77ff80e0$c0a7efcc@setup>
From: "Darlene Mulholland" <darmul@netbistro.com>
To: "weavetech" <weavetech@list-server.net>
Subject: AVL bobbin-winding guide
Date: Mon, 26 Jul 1999 14:26:02 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Anyone else tried theirs? I got mine last Friday and have been using it to wind weft that I've put together through my doubling stand. The yarns I'm combining are one wool and one mercerized cotton. Not once has the shuttle gone off the shuttle race. Now, it might be that I'm the only one here who has flying shuttles at times BUT not once since I've wound with this little device. Too cool.

I'm not getting perfectly even bobbins yet, but they sure do work! Thanks AVL. I'm sure you guys mainly hear negative feedback so it is only fair to let you know I'm really happy with this guide.

Darlene Mulholland
darmul@netbistro.com
http://www.pgmoneysaver.bc.ca/weaving/

To reply privately, send message to "Darlene Mulholland" <darmul@netbistro.com>

>From owner-weavetech@List-Server.net  Mon Jul 26 16:06:08 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA02471; Mon, 26 Jul 1999 16:06:08 -0600 (MDT)
QD WIF now translates color information between WIF and WeaveMaker One drafts. For more information and to download QD WIF, go to http://www.softweave.com/html/QD_WIF.html.

Now back to threading,
Jane

--------------------------------------------------------------------
Jane Eisenstein    janee@softweave.com    http://www.softweave.com/
To reply privately, send message to Jane Eisenstein <janee@softweave.com>

Yes. And loving it. One question, though, for those of you using them. I'm finding that I can't quite use the last 1/4" to 1/3" at the fat end of the
WeaveTech Archive 9807

Am I doing something goofy? I'm also not winding as far to the tip as I used to, but that's probably a good thing. In between -- it's heaven! I think I'm actually getting more on each pirn, too.

Thanks, AVL.

Amy
amyfibre@aol.com

To reply privately, send message to AmyFibre@aol.com

>From owner-weavetech@List-Server.net  Mon Jul 26 17:08:01 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id RAA17718; Mon, 26 Jul 1999 17:08:01 -0600 (MDT)
Received: from mw1.texas.net (mw1.texas.net [206.127.30.11]) by salmon.esosoft.net (8.8.5) id RAA17698; Mon, 26 Jul 1999 17:07:59 -0600 (MDT)
Received: from linda (tcnet28-030.austin.texas.net [209.99.98.156]) by mw1.texas.net (2.4/2.4) with SMTP id SAA27946 for <weavetech@List-Server.net>; Mon, 26 Jul 1999 18:07:44 -0500
(CDT)
Received: by localhost with Microsoft MAPI; Mon, 26 Jul 1999 18:09:01 -0700
Message-ID: <01BED791.F06170A0.ljburris@texas.net>
From: Linda Boehm Burris <ljburris@texas.net>
To: "'Weave Tech Digest" <weavetech@List-Server.net>
Subject: Weavers' Guild Of Boston's Ratings Program and Computers
Date: Mon, 26 Jul 1999 18:00:42 -0700
X-Mailer: Microsoft Internet E-mail/MAPI - 8.0.0.4211
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Ok, ok I personally agree that it shouldn't matter what tools I use to make cloth. The cloth should make it on its own merits. However, that being said, it DOES matter because we don't live in an altruistic world. For example, if you want to go through ratings program of the Weavers' Guild of Boston, which would be a useful process, you won't be doing much of it with a computer. Their rules seem to be pretty much exclude the use of the computer and other modern equipment.

The following paragraphs are from their Ratings Program Requirements:

"At the Apprentice level, computers may be used only in the design stage. No auxiliary equipment may be used to produce your weaving and all submitted drawdowns must be done by hand. Weaving done using a fly shuttle, power loom, an auto-advance system, a mechanized shuttle device, an automatic treadling mechanism, or an automatic beater should not be submitted."

"At the Journeyman level, computers may only be used in the design stage. No auxiliary equipment may be used to produce your weaving and all required drawdowns must be done by hand.

"Because The Weavers' Guild of Boston realizes that there exists increased availability and use of auxiliary equipment in the handweaving community, the option of using that type of equipment to weave your fabric is now possible, but only on this level. Using this type of equipment is not a requirement but is acceptable, .... Your use or non-use of this type of equipment will in no way affect your standing. No more than half of your pieces submitted may be done with auxiliary equipment."
Ok, so how come they won't let an applicant use a computer if it's only the cloth that matters?? I have the strong personal impression that this guild doesn't agree that it's only the cloth that matters. Their actual assignments are very good and a useful way to learn and be judged. WHY DO THEY EXCLUDE THE USE OF COMPUTERS? IMHO I believe they are prejudiced.

And what about people who are physically challenged and can't handle lifting harnesses, or manually throwing the shuttles, or getting under a loom to tie it up? Why shouldn't they be able to use a compu-dobby loom and take the program and become Master weavers?

It is because of attitudes like the Weavers' Guild of Boston that I say it is VERY important that we have descriptive terms that encompass computer-aided hand weaving and computer aided design. The more it is talked about, the more these people will be likely to realize that we are here to stay. Eventually they might even have to change their program. Or maybe they should have two identical rating programs - one excluding computers and one allowing them. Then let them figure out which project was done under which program. It's like they think that somehow my beautiful cloth wouldn't be so beautiful with out the use of a computer.

So it seems that it really may matter what tools we use.

Linda - I'm on the band wagon now and really rolling.

Hi Jo Anne:

16 shaft tieup.

Once you have done a number from books, start to play with others, see what different threading and treadlings look like with each tieup and make small changes to each tieup and try again. Nothing like experimenting.

Software helps make it faster, but does not take place of the drive to try and thrill of discovery.

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
> Anyone else tried theirs?
> Yes.  And loving it.

Mine arrives perhaps later this week, perhaps not till early next week. It brings its big brother with it: the 48” AVL that I ordered in April. Which is to say: when Tom announced the pirn guide, I shot off an email saying, "Hey, throw one of those gadgets in, too." Anyhow, the loom is on the truck, headed east. My husband & I put together the computer cart I picked up last week at Office Depot (and yes, we're still on speaking terms), and then I set up the new computer (no modem, no sound card, no speakers, no frills--just a motherboard, hard drive & enough RAM to run the weaving software).

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
To: weavetech@List-Server.net
From: Dick Lindell <dlindell@netexpress.net>
Subject: Re:  AVL bobbin-winding guide
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>I'm not getting perfectly even bobbins yet, but they sure do work!

I've been using mine for a week. It works just like they said it would. That's what I expected. I'm getting 40% to 50% more on a pirn.

Dick Lindell, Weaver
Visit me at<http://www.angelfire.com/il/dickshome>
or mailto:dlindell@netexpress.net

Don't worry about the world coming to an end today. It is already tomorrow in Australia. – Charles Schultz

To reply privately, send message to Dick Lindell <dlindell@netexpress.net>

>From owner-weavetech@List-Server.net Tue Jul 27 05:24:06 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id FAA07368; Tue, 27 Jul 1999 05:24:06 -0600 (MDT)
Received: from mail.netaxs.com (mail@mail.netaxs.com [207.8.186.26]) by salmon.esosoft.net (8.8.5) id FAA07344; Tue, 27 Jul 1999 05:23:59 -0600 (MDT)
Received: from [207.8.207.63] (ppp63.blackbox1-mfs.netaxs.com [207.8.207.63]) by mail.netaxs.com (8.8.7/8.8.5) with ESMTP id HAA17389; Tue, 27 Jul 1999 07:23:58 -0400 (EDT)
X-Sender: janee@pop3.netaxs.com
Message-Id: <l03130303b3c33cfbc4b5@[207.8.207.164]>
In-Reply-To: <199907270957.DAA24431@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 27 Jul 1999 07:15:18 -0400
To: weavetech@List-Server.net
From: Jane Eisenstein <janee@softweave.com>
Subject: Re: Weavers' Guild Of Boston's Ratings Program and Computers
Cc: Peggy Church <chweaver@ma.ultranet.com>
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>From Linda Boehm Burris <ljburris@texas.net>
>Ok, ok I personally agree that it shouldn't matter what tools I use to make >cloth. The cloth should make it on its own merits. However, that being >said, it DOES matter because we don't live in an altruistic world. For >example, if you want to go through ratings program of the Weavers' Guild of >Boston, which would be a useful process, you won't be doing much of it with >a computer. Their rules seem to be pretty much exclude the use of the >computer and other modern equipment.

>Ok, so how come they won't let an applicant use a computer if it's only the >cloth that matters?? I have the strong personal impression that this guild >doesn't agree that it's only the cloth that matters. Their actual >assignments are very good and a useful way to learn and be judged. WHY DO >THEY EXCLUDE THE USE OF COMPUTERS? IMHO I believe they are prejudiced.

I am a member of the WGB and know these rules reflect a 75 year history and a head of ratings who believes that dobby looms do not produce handweaving. That said, perhaps it's time to review the rules to ensure they facilitate
gaining understanding and competence in weaving without throwing up unnecessary roadblocks. Thank heavens we finally got around to removing the clauses about having to shear your own sheep and raise your own cotton and flax as sources of your yarn or you really would think us out of date. :) 

Despite the fact that I got my first weaving program before my first loom, there is value in learning to draft by hand to make sure you understand what you are doing. Once you do understand, I see nothing in the ratings rules that says you can't copy your drawdown from a computer generated draft. After all, they do say you can design on the computer at all levels.

Just as beginning weaving students in professional textile design programs learn to weave on treadle looms, the beginning levels require samples woven on such looms to help you understand the mechanics of weaving. I also don't see the point in excluding the use of current weaving technology at higher levels.

Just wanted you to know "they" don't always agree with themselves, Jane
Karen wrote (in part):
Date: Mon, 26 Jul 1999 11:53:09 -0400
From: "Karen F. Danielson" <kdanielson@NICKEL.LAURENTIAN.CA>
Subject: What's In A Name? - Everything!

"In my case, a fabric woven on a power loom and one woven by hand - slowly - are both valuable but I do want to know what I have. I would like to know who the weaver was, where, when, how and why the fabric was produced."

It is certainly true that a potential customer may ask any questions they like and base decisions on those answers, no matter how relevant or irrelevant, intelligent or terminally dumb, the questions may be. It is the seller's decision whether to answer them.

"This information makes it possible to use the woven item more effectively."

Pray tell, how?

--
Tom Vogl
29 Scotchman's Lane
West Tisbury, MA 02575
Voice: 508-693.6065
Fax: 508-696.0625
tpv@world.std.com

"Intuition is the result of 20 years experience" K. C. Long
Linda Boehm Burris wrote [in part]:

"The more it is talked about, the more these people (folks who run guilds) will be likely to realize that we are here to stay. Eventually they might even have to change their program."

Linda,

You are so right. We (DW and I, who both weave) belong to the Boston Guild. We do so despite of, not because of, the rating system. The whole concept of a guild that rates practitioners, and -at least in principle - drums out of town uncertified ones, was developed as a mechanism for enforcing monopolistic practice in the 15th-17th century and has long since been discarded by the rest of the world. It is high time to do the same in weaving, which needs more hand-weavers at all levels in the world, not population control. Unfortunately, it may take as long as another generation before it actually happens. Fortunately, many weavers and all of the rest of the world do not give a hoot about 'certification'. Therefore, 'certification' seems to be something that a subset of weavers choose to do to themselves. It is probably least painful and most effective to just let certification die of natural causes. I doubt it will take all that long.

Cheers,

T.

To reply privately, send message to Tom Vogl <tpv@world.std.com>
WeaveTech Archive 9807

X-Sender: bonnieinouye@pop.mail.yahoo.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 4.1
Date: Tue, 27 Jul 1999 08:34:45 -0600
To: weavetech@List-Server.net
From: Bonnie Inouye <binouye@geocities.com>
Subject: by degrees
In-Reply-To: <199907270057.DAA24431@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Linda,
I helped the Potomac Craftsmen guild (Washington, D.C. fiber guild) with
the process of changing their degree program to include computers and
modern looms. The first draft in the first stage of this degree still must
be done by hand on graph paper, but after that the product is what matters
and we accept work done well on any loom and drafts done well by any
method. Several other things were changed at the same time (about 6 years
ago) because they seemed out of date. We might think weaving is an age-old
craft but much has changed in the past 20 years. I learned a lot when I
was in charge of this degree program, and I looked at similar programs run
by other guilds. If you don't like Boston's, you can join another. Most
use the HGA program for the COE in weaving as a reference, and HGA tries to
stay relevant. One of the big lessons for me came when I proposed
eliminating one requirement and several of the older women looked around
the room and smiled. Turns out there was one lady who had proclaimed that
this thing could only be removed over her dead body, some 20 years ago.
Well, she was dead, so we changed it quickly. Think this one over!

Linda, an earlier message of yours involved painting on threads after
weaving. I hope you know the work of Lia Cook, who had an inspiring
one-woman show at the Renwick Gallery (Smithsonian gallery for crafts) 2 or
3 years ago. She dyes the warp, paints on a big piece of canvas or similar
and then cuts that for the weft, and also paints individual warp threads
after weaving. You can find her work in magazines such as American Craft
and Fiberarts.

Bonnie Inouye
Bonnie Inouye
binouye@geocities.com
www.geocities.com/Paris/Bistro/4347

To reply privately, send message to Bonnie Inouye <binouye@geocities.com>

>From owner-weavetech@List-Server.net Tue Jul 27 09:41:54 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id JAA05859; Tue, 27 Jul 1999
09:41:54 -0600 (MDT)
Received: from spamgaae.compuserve.com (as-img-5.compuserve.com [149.174.217.148]) by
salmon.esosoft.net (8.8.5) id JAA05551; Tue, 27 Jul 1999 09:40:56 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host as-img-5.compuserve.com
[149.174.217.148] claimed to be spamgaae.compuserve.com
Received: (from mailgate@localhost)
   by spamgaae.compuserve.com (8.9.3/8.9.3/SUN-1.2) id LAA24893
   for weavetech@List-Server.net; Tue, 27 Jul 1999 11:37:58 -0400 (EDT)
Date: Tue, 27 Jul 1999 11:37:27 -0400
From: Georgean Curran <Georgean@compuserve.com>
Subject: re: small looms
To: weavetech <weavetech@List-Server.net>
Message-ID: <199907271137_MC2-7E7C-C31D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
The advantage of the swinging beater, which does take a bit to get used to, is being able to see the cloth as you are beating. Really was brought home when I was taking a transparent tapestry workshop. The beat is very light and open and with the swinging beater you could see exactly where you were placing the weft. Once you get used to it you will never want to go back to the other kind.

Georgean Curran

To reply privately, send message to Georgean Curran <Georgean@compuserve.com>

Hi Linda:
The Ontario Handweavers and Spinners has a Certificate and Master Weaver program. We tackled the problem of computers and dobies and fly shuttles in the 80's.

We now require a applicant to submit the draft by hand for the first time a particular drafting method (not weave type but specific drafting methods) is used. The first Unit on basic twills requires hand drafts for all the unit. The Unit on Colour and Weave requires hand drafts for the first colour and weave drawdown. The unit on 8 shaft doublecloth requires a hand drawn draft of stitched double cloth to show you understand the methods if indicating stitchers. Fabric Analysis requires one of the pick outs to be done by hand.

All else is up to the applicant, loom, computer, axillary equipment.

The Guild of Canadian Weavers changed its requirements several years ago and no longer bans computer generated draft, dobies, fly shuttles etc. They had at first said that dobies and fly shuttles could be used only if the study for the Master rating was on the use of these devices, but it is now up to the individual what equipment to use for all units. I'm sure that they still have a requirement to show drafting skills by hand as they
should. But not the painful process that I had to do in 1985, whereby my hand drawn draft required a 36" square of graph paper and 6 markers to complete And white out was not allowed, you had to cut the offending squares out and glue a new fresh square into the draft from the rear.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

Hi Linda,

You wrote:

Ok, so how come they won't let an applicant use a computer if it's only the cloth that matters?? I have the strong personal impression that this guild doesn't agree that it's only the cloth that matters.

This is part of what I was getting at in my earlier point - It isn't only the cloth that matters. We recognize similar points of view when we choose whether to walk through a park rather than taking a ride. Getting there can be just as important as the arrival at a destination. It is for a similar reason that people pay high prices for items that have been owned by famous people. Kathleen wrote that she:

does weaving for historic reproductions for people wanting handwovens on an late 1700's loom

Can we assume then that the loom matters to either her or her customers and perhaps both? Kathleen, if your customers know that you used an old loom, does it matter to them?

Or maybe they should have two identical rating programs - one excluding computers and one allowing them.

It seems that this might be the key issue and I don't know the solution since it is like comparing apples and oranges if everything is reduced to one competition. Maybe more than one program is appropriate. What
WeaveTech Archive 9807

seems clear to me is the need to recognize that there is a lot of variety in weaving and this variety is probably the most important resource for the future of weaving.

It's like they think that somehow my beautiful cloth wouldn't be so beautiful with out the use of a computer.
So it seems that it really may matter what tools we use.

Perhaps the question is not whether the use of advanced technology is appropriate but how to work together. Of what use is a low tech weaver to a high tech one and vs?

Karen F. Danielson
Huntington University Chado Study Group
Laurentian University
Sudbury, Ontario P3E 2C6
705/522-0206
email: kdanielson@nickel.laurentian.ca

To reply privately, send message to "Karen F. Danielson"
<kDanielson@NICKEL.LAURENTIAN.CA>

>From owner-weavetech@List-Server.net Tue Jul 27 10:13:01 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id KAA15237; Tue, 27 Jul 1999 10:13:01 -0600 (MDT)
Received: from ada.sstsystems.net (ada.sstsystems.net [207.164.1.21]) by salmon.esosoft.net (8.8.5) id KAA15194; Tue, 27 Jul 1999 10:12:53 -0600 (MDT)
Received: from default ([207.164.1.44]) by ada.sstsystems.net (8.7.5/8.6.9) with SMTP id MAA08945 for <weavetech@List-Server.net>; Tue, 27 Jul 1999 12:07:00 -0400 (EDT)
Message-Id: <4.1.19990727115829.00a0f2a0@mail.sstsystems.net>
X-Sender: ingrid@mail.sstsystems.net
X-Mailer: QUALCOMM Windows Eudora Pro Version 4.1
Date: Tue, 27 Jul 1999 12:06:52 -0400
To: weavetech@List-Server.net
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: yardage counter
In-Reply-To: <199907271558.JAA10755@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi Jane:
It may not be the counter, but the beam that the warp goes on. It may be slippage of the yarn on the counter and it may be inaccurate counter.

Have you calibrated the counter?
I use a non slippery yarn without stretch and wind it twice around the counter to avoid slippage and then measure the stuff afterwards by weight. So I have to make sure that I know the weight yardage in the first place and I do that with a tape measure and a lab balance to get accurate readings Once I know that 20 m weighs so many grams then I can take my pirn, weigh it, wind of 100 yards and weigh the pirn again. Tells me how much I actually wound.

Then I I beam the stuff and see if I get 10 turns on 10 sections. Another counter? again should be calibrated. Beam should be measured too. And remember the circumference of the beam changes as you wind on more warp. The smaller the original beam the more the discrepancy of the circumference
Another thought on the discrepancies of yardage counters. Besides slippage there is a difference in tension. When winding onto the spool or bobbin my yarn is stretched very tight and when I am winding it on the beam it is more relaxed. I always add 10% to the spools to help make up for this when using cotton. I will add more for wool which will stretch more.

Vila - in Boise where they are saying 102 for today’s temp.
Hi,

As a former Dean of WGB and a journeyman weaver, I feel I must jump in with some defense of the ratings, if only to correct Tom's bias.

No members are "forced" to do ratings nor are they 'drummed out' if they don't. Ratings are a great way to learn because each piece submitted [and the requirement is for finished pieces, not samples in file folders] receives written comments from three jurors and those comments are extensive. That's how I learned to make the back of a hem almost indistinguishable from the front among other things. Ratings are a way to grow as a weaver and one candidate is not pitted against another and one never needs to let on that they didn't "pass" because there is no publicity until certificates are awarded. This is something that you do for your own benefit as a weaver.

I do have a BIG problem with the masters requirements that limit the use of my AVL manual dobby and will probably prevent me from using my coming 50 pattern shaft drawloom though that is an even older technology. Let us just say that there is at least one influential WGB member who is preventing progress but maybe it will come... [I live in hope!!]

Marjie Thompson
Personal thanks to each of you who took the time to write about different ratings programs that allow the use of computers. It is so helpful to know what others have been through and done to change the status quo.

I realize now that my letter blasting the rules of one particular ratings program came out of years of pent up pain at being excluded. Thanks to the wonderful support of the people on this weave-tech list, I now feel more included than excluded.

Your responses have been like a breath of fresh air blowing away all the accumulated trash I'd been carrying around. Now that some necessary housecleaning has been done I'm going to fire up all my machines and get to weaving.

Linda

To reply privately, send message to Linda Boehm Burris <ljburris@texas.net>
WeaveTech Archive 9807

From: Kathleen  hndwvnds@ccrtc.com
To answer your question, Karen, to some of my customers/clients --YES--it does matter. They have homes filled with authentic furniture and they want to have textiles that way too-----even though mine are reproductions. They want to say the item was woven by a hand weaver on an ancient loom. That's ok with me as long as they don't say it was woven by an ancient weaver too.

Actually, it doesn't matter to me personally one way or another what type of loom I use, as I mentioned earlier. I have several contemporary looms too. I want to have fun weaving, sell those weavings, and survive financially to continue weaving. If the customer (sometimes interior designers) wants to have me weave on a particular loom for a particular reason----I will do the best I can for the orders.

In my personal opinion, the old looms, while looking very "romantic" and having a sense of continued history (the loom is a tool and I am placing my hands in the same places they did to weave and, hopefully, as well as they did) are actually not as efficient to weave (at least my old loom) even though it's lots of fun. My old loom doesn't have locking treadles, uses a shaft bore, and doesn't have sectional warping (although I could change that, I prefer not to for the historic integrity of the loom).

On Oct. 2 I am giving a "hands on demo" so others may try throwing a shuttle or two. I am using the old loom for several reasons: #1. I can take it apart in 15 min. while still preserving the warp, heddles, and reed as one. #2 The loom sections will easily fit into my little truck for transport to site #3. It does look neat and it is like honey for the bees----it's an attraction for my items that are for sale #4 I will wear clothing that is comfortable to wear, not a costume #5. I will also have photos of todays mill looms that weave 250,000yd/day. One of my green stamps is in Industrial Technology and I like the public to know about the current billion $$ international textile industry as well as the early weaving trade. I do both sides of the coin. And yes---the buyers will have any questions answered about my woven items. Previously for 30 yrs. weaving, I never even met most of my buyers because I wove through the interior design trade. That is that. Just one little weaver's opinion. And isn't it grand that we are all allowed our own. Cheers, Kathleen

-----Original Message-----
From: Karen F. Danielson <kdanielson@NICKEL.LAURENTIAN.CA>
To: 'weavetech@List-Server.net' <weavetech@List-Server.net>
Date: Tuesday, July 27, 1999 11:01 AM
Subject: What tools we use

>Hi Linda,
> You wrote:
> Ok, so how come they won't let an applicant use a computer if it's only the cloth that matters?? I have the strong personal impression that this guild doesn't agree that it's only the cloth that matters.
> >This is part of what I was getting at in my earlier point - It isn't only the cloth that matters. We recognize similar points of view when we choose whether to walk through a park rather than taking a ride. Getting there can be just as important as the arrival at a destination. It is for a similar reason that people pay high prices for items that have been owned by famous people. Kathleen wrote that she:
> >does weaving for historic reproductions for people wanting handwovens on an late 1700's loom

- 238 -
Can we assume then that the loom matters to either her or her customers and perhaps both? Kathleen, if your customers know that you used an old loom, does it matter to them?

Or maybe they should have two identical rating programs - one excluding computers and one allowing them.

It seems that this might be the key issue and I don't know the solution since it is like comparing apples and oranges if everything is reduced to one competition. Maybe more than one program is appropriate. What seems clear to me is the need to recognize that there is a lot of variety in weaving and this variety is probably the most important resource for the future of weaving.

It's like they think that somehow my beautiful cloth wouldn't be so beautiful with out the use of a computer. So it seems that it really may matter what tools we use.

Perhaps the question is not whether the use of advanced technology is appropriate but how to work together. Of what use is a low tech weaver to a high tech one and vs?

Karen F. Danielson
Huntington University Chado Study Group
Laurentian University
Sudbury, Ontario P3E 2C6
705/522-0206
email: kdanielson@nickel.laurentian.ca

To reply privately, send message to "Karen F. Danielson"
kdanielson@NICKEL.LAURENTIAN.CA

To reply privately, send message to "Kathleen Stevens" <hndwvnds@ccrtc.com>
I wonder, if the end product is all that counts, why we are so often asked to give an artist's statement or to name a piece that will hang in a show or gallery? Why are fine art paintings and tapestries usually named and the media or methods noted? It suggests to me that even though the final product is vitally important, the thought, design, and even technical process behind it also have value.

What is the purpose of labeling something for sale "handwoven" (and as far as I am concerned everyone here qualifies as a handweaver in one form or another)? I think the label helps sell the goods, and may provide a premium compared to mass-produced items. The average consumer can't tell the difference between shades of meaning on the labels (handloomed, handwoven, and the one I really dislike "the prototype was lovingly handwoven", etc.). Another one that bugs me is "Handwoven by xxxfamous weaver" on the label when you know xxx has not touched a loom in years but sends out all her weaving to people she pays $5 an hour. All the consumer sees is the word "hand" and are impressed that some people or groups can produce the "same" goods as others at lower prices. If it is important to some consumers that the work be produced by hand, particularly to the point they will pay more for it, then it should be labeled in a way that is not confusing to them.

Re ratings, there's a benefit to knowing how to draft with graph paper and how to use a simple loom. It's not a difficult skill to demonstrate if you have it. I agree that journeymen and masters should use whatever tools work best for them and that exceptions could be made at any level for the handicapped.

Finally as someone who is approaching the end of a 6 year master program, there are plenty of reasons people take on certification. For me it was to fill in gaps and force myself to try some things I wouldn't normally do. If you're teaching it is nice to have a formal credential to list in some settings. Someone who is selling may find it helpful to put on their advertisements. Some enjoy the challenge of learning new techniques or ideas, others the feedback (how often do you really get honest feedback from fellow guild members and friends?), some the research, and still others the satisfaction of completing something. It isn't right for everyone but does have value. I hope that the ratings are periodically updated and survive for a long time.

Laurie Autio
WeaveTech Archive 9807

Subject: Re: yardage counters
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Thanks Ingrid and Vila. Thanks for the suggests to wind the warp around the wheel twice and to add a % for tension differences.

This was a kind of calibration run. I wound tubes so I could wind a striped warp with more than one strand at a time and not have to count. When I threaded, the stripe sizes seemed quite a bit off. I rechecked my threading today and found some miscounts (will never finish threading after drinking sherry again :)). The good news is that there isn't as much variation between the "same length" sections as I'd thought. It looks like I will be able to add a standard percentage and get pretty consistent results.

Jane

To reply privately, send message to Jane Eisenstein <janee@softweave.com>
Hi Karen:
> It seems that this might be the key issue and I don't know the solution
> since it is like comparing apples and oranges if everything is reduced to
> one competition. Maybe more than one program is appropriate. What
> seems clear to me is the need to recognize that there is a lot of variety
> in weaving and this variety is probably the most important resource for
> the future of weaving.

The education programs of various organizations should be and in most cases are Education programs not competitions. If there is competition, it should be with oneself to learn more, better, faster, and stronger.

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

Yes, going for the Guild of Canadian Weavers Master certificate was definately something I "did" to myself. :)

I live in an area where there are no historical resources for handweaving, no advanced classes, no mentors. By going through the levels, I forced myself to work with techniques, yarns, and design challenges I would not have chosen to do on my own. As a result, my knowledge of weaving broadened considerably.

Change has been slow, but it *is* happening. Some of the purists
are likely appalled that computer drafts are allowed beyond the beginning level, but they are here to stay. I was chastised by one of the jurors for using drawdowns on the master level that could not be read easily, but of course I didn't expect anyone to be able to thread from that size of draft! Neither did I want to submit a 36" square of paper using 6 different markers - which would have been the case with at least one of them. (Boy, did I relate to your story Ingrid!!!)

As far as the actual weaving went - I did use my AVL for the master level - the only requirement is that you specify what "type" of loom you use. My AVL is a rising shed loom, so that was what I noted. :}

For the rest, the warps are small enough that it isn't practical to warp up the AVL and the test problems were done on borrowed or rented small 4 or 8 shaft looms. Nor did I use the fly shuttle on every warp - so why even mention that the loom has one and be disqualified on the basis that the fly shuttle existed, when it wasn't used????

So while some people may consider me a "cheat" for using dobbý, fly shuttle (where necessary) and an auto-cloth advance, these mechanical additions to the loom leave no tracks on the cloth, so why get our shirts in a knot over them......

Laura Fry
weaving heretic

To reply privately, send message to Laura Fry <laurafry@netbistro.com>
WeaveTech Archive 9807

Robyn Spady
Seattle, WA

To reply privately, send message to Robyn Spady <robyns@BESTNET.com>

>From owner-weavetech@List-Server.net Tue Jul 27 18:55:50 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id SAA02926; Tue, 27 Jul 1999 18:55:50 -0600 (MDT)
Received: from smtp.jjj.net (root@smtp.jjj.net [209.235.31.137]) by salmon.esosoft.net (8.8.5) id SAA02918; Tue, 27 Jul 1999 18:55:49 -0600 (MDT)
Received: from cc429928-a.hwr1.md.home.com (cc429928-a.hwr1.md.home.com [24.3.63.99]) by smtp.jjj.net (8.9.1/8.9.0) with SMTP id UAA12082 for <weavetech@List-Server.net>; Tue, 27 Jul 1999 20:54:08 -0400 (EDT)
Message-Id: <3.0.3.16.19990727205340.2a17a9ae@smtp.jjj.com>
X-Sender: wheat@smtp.jjj.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (16)
Date: Tue, 27 Jul 1999 20:53:40 -0400
To: weavetech@List-Server.net
From: Wheat Carr <wheat@craftwolf.com>
Subject: Re: yarn source
In-Reply-To: <43E124CC389ED111B18D00805FEA1E6304A19E11@nihexchange2.nih.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

At 03:31 PM 7/27/99 -0400, you wrote:
>Hello everyone!
>I'm fortunate enough to be gathering supplies for a class at Penland --but an
>item I just can't locate is nylon or polyester yarn. Does such an item
>exist?
>If so, can anyone suggest a source?
>
>Gretchen Jolles
>
>
>To reply privately, send message to "Jolles, Gretchen (NCI)
<jollesg@dctod.nci.nih.gov>
>
>
Try Fiberworks in Ashton MD - She is located on New Hampshire Av just east
of the intersection of 650 & 108 in Montgomery County. she has many novelty
yarns = so which class will you be taking.

Wheat
mailto:wheat@craftwolf.com

To reply privately, send message to Wheat Carr <wheat@craftwolf.com>

>From owner-weavetech@List-Server.net Tue Jul 27 19:14:29 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id TAA07667; Tue, 27 Jul 1999 19:14:29 -0600 (MDT)
Received: from smtp.jjj.net (root@smtp.jjj.net [209.235.31.137]) by salmon.esosoft.net (8.8.5) id TAA07653; Tue, 27 Jul 1999 19:14:27 -0600 (MDT)
Received: from cc429928-a.hwr1.md.home.com (cc429928-a.hwr1.md.home.com [24.3.63.99]) by smtp.jjj.net (8.9.1/8.9.0) with SMTP id VAA12476 for <weavetech@List-Server.net>; Tue, 27 Jul 1999 21:12:46 -0400 (EDT)
Message-Id: <3.0.3.16.19990727211223.28ffd164@smtp.jjj.com>
WeaveTech Archive 9807

WeaveTech Archive 9807

X-Sender: wheat@smtp.jjj.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (16)
Date: Tue, 27 Jul 1999 21:12:23 -0400
To: weavetech@List-Server.net
From: Wheat Carr <wheat@craftwolf.com>
Subject: Re: Education Programs
In-Reply-To: <4.1.19990727154647.00a48e90@mail.sstsystems.net>
References: <199907271825.MAA23298@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>>since it is like comparing apples and oranges if everything is reduced to >>one competition.       Maybe more than one program is appropriate. What

What such programs do is to provide a basic credibility. Whether a guild program - and the article in the new issue of SS&D is rather timely for this discussion - the HGA's COE's (Spring & Summer SS&D give a very clear picture of just what that commitment involves) or a college program such as the OHS uses - the point is to gain technical skill and knowledge -

Without skill and knowledge you and your craft remain simply a hobby and that more than ANYTHING else is why Fiber Artisans have such a lo-o-o-o-o-ng road to achieve the same sort of recognition as other areas of expertise.

Without something against which to measure yourself, how do you know if you have achieved anything? If you have no need to be measured, (and there is nothing wrong with that either unless you stand among those who wonder why their work has not standing )
Then you have no need to commit the time and effort.

Nor is it necessarily needed for someone who has mastered the basics and is now pushing the envelope in some way.

but I can tell you that there are *many* times when I have wished I had taken the time to learn more about a particular area of my work before elasticizing the envelopes - in the long run it would have saved me re-inventing more than one wheel in order to roll along to a particular end result.

Weaving, like any other endeavor does not require you to make a serious commitment to excellence, but that commitment is not and should not be characterized as a competition - unless it is merely competing with yourself to improve your own abilities.

Wheat
who still believes that HGA's FULL COE packets should be available on the web because they offer a wealth of guidance for self study.

Wheat
mailto:wheat@craftwolf.com

To reply privately, send message to Wheat Carr <wheat@craftwolf.com>

>From owner-weavetech@List-Server.net  Tue Jul 27 19:42:33 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id TAA13156; Tue, 27 Jul 1999 19:42:33 -0600 (MDT)
Received: from ALUMNI.laurentian.ca ([142.51.1.5]) by salmon.esosoft.net (8.8.5) id
Tom wrote:
It is certainly true that a potential customer may ask any questions they
like and base decisions on those answers, no matter how relevant or
irrelevant, intelligent or terminally dumb, the questions may be. It is the
seller's decision whether to answer them.
"This information makes it possible to use the woven item more
effectively."
Pray tell, how?
People often spend extra time and money to buy hand made items because of
what they represent. Thus, people want a hand woven blanket for their log
cabin even though a mass produced item might keep them just as warm. A
child prefers his own teddy bear and adults typically buy souvenirs when
they travel. One of the reasons people like studio tours is because they
can learn about the background of hand made items. Visiting a factory can
also be meaningful. Of course the creator (seller) can decide whether to
reveal meaning to a customer. A "sweat shop" might not like to have
guests. All this merely goes to show that things have or can be given
meaning and that meaning matters.
What do we do about it when we have meaningful things? We use them to
remember places and events, to be inspired, to amuse our guests, to learn
about materials and so on. If a fabric can be used in these ways, the
value is likely to be increased. Hand woven fabrics have an advantage in
this regard and I suspect that this is an important factor in the
marketplace.
I hope this helps explain the comment.

Karen F. Danielson
Huntington University Chado Study Group
Laurentian University
Sudbury, Ontario P3E 2C6
705/522-0206
e-mail: kdanielson@nickel.laurentian.ca

To reply privately, send message to "Karen F. Danielson"
<kdanielson@NICKEL.LAURENTIAN.CA>

>From owner-weavetech@List-Server.net Tue Jul 27 21:26:47 1999
Received: (salmon@Localhost) by salmon.esosoft.net (8.8.5) id VAA03538; Tue, 27 Jul 1999
21:26:47 -0600 (MDT)
Received: from rfd1.oit.umass.edu (mailhub.oit.umass.edu [128.119.175.4]) by
salmon.esosoft.net (8.8.5) id VAA03523; Tue, 27 Jul 1999 21:26:45 -0600 (MDT)
I wrote this several years ago but thought it might serve as a jumping off place for discussion of weaving levels.

********
I first started thinking about levels of weaving when I chaired a local guild a few years ago and wrote a survey for the members. The survey was designed to tell us something about the experience and needs of our members so that we could put together an effective program. People were asked to give their weaving level (beginner, intermediate, or advanced) and to check off (from a list of about 30 weaves) what they had tried, what they were expert at, and what they were interested in learning about.

The responses were interesting when compared to the pieces they produced, conversation, and the list of structures they had tried and mastered. Self-perception of skills tended to coincide more closely with the number of years of weaving experience and whether they were self-taught (less confident) or taught by others than with their work, their conversations, or their background of structures tried and mastered. Additionally, people who were actively learning tended to rate themselves lower than those who had more or less stopped learning.

Beginning to teach has made me think again about the levels of weavers. To help myself gear classes toward different levels I put together a general list of characteristics of the weavers I had known or observed. Of course, the profiles won't really fit anyone exactly, as they are a composite picture from guild members, class members, and email lists. Not everyone follows the same path (for example, may have poor weaving technique but be able to do a profile draft). Some are beginners for 20 years and some become advanced in 2 years.

To begin, there are several different areas of skill, for example:
* Basic technique: warp winding, beaming, threading, selvages, weaving comfortably, fixing broken threads, loose threads, missing threads, fixing misthreadings or incorrect tieups.
* Loom mechanics: trouble shooting a variety of looms and loom problems.
* Color, fiber, and texture: theory and practice.
* Structure: breadth and depth of knowledge of many structures, understanding of underlying interrelations, ability to transfer from one to another.
* Drafting: principles, threading, profile, cloth analysis.
* Design: basic principles, ethnic examples, symmetry, "artistic" (perhaps pictorial) weavings, style (a recognizable personal approach to design).
* Interaction/service to weaving community: guild member/officer (local, regional, national), exhibiting/jurying, taking/teaching classes, writing locally/articles/books.
WeaveTech Archive 9807

*Knowledge of literature: Handwoven/Weavers/SSD, classic books & magazines, specialty books, overviews, books outside field applied to weaving

People reach mastery in different areas at different times. On the list above I am intermediate in color/fiber/texture, advanced in most of the rest. Opportunity and inclination may control several of the factors. A tapestry weaver without access to a local guild who enjoys writing, will necessarily follow a different path from an outgoing weaver who has an active local weaving community, loves structure and enjoys speaking, but hates writing.

Below I've put together a composite profile of the different levels of weaving expertise based on the weavers I have met or communicated with. Some of the criteria reflect my own quirks and background. For example, I strongly believe, and know that others may disagree, that some component of service is required to be a master weaver. The outline is geared toward someone with access to a local guild, working on a 4 or more harness loom (as opposed to a tapestry weaver).

******

Beginner/apprentice:
* Working on basics of threading a loom and weaving technique (holding a shuttle without dropping it, getting decent selvages, mysteries of beaming to get even tension).
* Does simple projects or samplers, perhaps copied directly from Handwoven (may try color changes).
* Reads a draft well enough to determine threading and treadling and to see the pattern if a drawdown is given.
* Reads Chandler, Ostercamp, Mary Black, and similar books. Only joins guilds if strongly encouraged.

******

Advanced beginner:
* As above but has branched out into a few new weave structures.
* Can work from Handwoven, Davison and similar books, adapting the width or length of pieces as needed.
* Often joins a guild but doesn't say much. Begins to take workshops.
* Starts to keep records.

******

Intermediate/journeyman:
* Has mastered the basics of setting up a loom and weaving techniques
* Can produce a drawdown if needed
* Learning about many weave structures, fibers, grists
* Tries out block weaves and profile drafts
* Can adjust patterns to suit their needs (different threads, colors, textures, repeat sizes, uses)
* Reads single structure books (such as Handwoven Laces, Summer and Winter, Weft faced weaves), may find Weaver's interesting
* Produces "good cloth"
* Comfortable in a guild if one is available and may take on various jobs
* Enjoys workshops, area conferences, may join a second guild if available
* May be hesitant to exhibit or enter juried shows
* May give guild lectures (often on "peripheral" topics like knitted edgings or fimo buttons, etc.), enjoys local study groups
* May mentor beginning weavers
* Keeps good records
* May become a production weaver

******

Advanced weaver
* Can and prefers to do original work; mastering design, enjoys "inspirational" books of motifs, ethnic weavings
*Does profile drafts with ease, can transfer what they see in their head to paper and cloth*
*Able to do cloth analysis easily*
*Understands many structures and their relationships to each other*
*Uses color effectively*
*Picks up new ideas quickly*
*Often focuses in depth on a few weave structures*
*Reads Weavers and understands all or most of it, uses it as takeoff point*
*Active in guilds, may join Complex weavers, if in a smaller guild may feel a need to find more connections with other advanced weavers*
*Enjoys exhibiting, enters juried shows, organizes exhibits, enjoys conferences, may teach classes in their specialties, write articles or books, do commissions, enjoys study groups, especially those on a more advanced level, may coordinate them, may mentor other weavers*
*Enjoys challenges in weaving, can trouble shoot looms and weaves*
*Active regionally, perhaps also nationally and internationally.*****

Master weaver
*Similar to advanced but has filled in most gaps - greater breadth of knowledge.*
*Has read extensively and put it into cloth, keeps abreast of current literature*
*Is able to write about what they have done, making original contributions to weaving literature.*
*Gives guild lectures on many subjects, can fill in at the last minute, gives workshops, or classes, from beginner to advanced level, organizes exhibits or juries them*
*Mentors other weavers or perhaps a guild or organization. Active nationally or internationally.*
*Has a far ranging viewpoint of handweaving and what is needed to keep it alive.*
*Knows how to challenge others in weaving.*

Looking through the categories, you may find you fit some on one level and some on another. There are plenty of master weavers who can't keep their records straight to save their lives and others who have few interactions with any other weaver. The list isn't meant to be any kind of a real measure. I try to look at it as more of a game plan. What do I want to learn and where am I going with it? What is suited to my students? How can I use the information from guild members to develop programs to suit the needs of everyone in the group? Finishing a master weaver certification program won't prove to me that I am a master weaver, but it will help me to feel that I am on my way.

So, what do the rest of you consider to be the qualities of a master weaver? When you teach an intermediate or advanced beginners class who do you have in mind?

Laurie Autio

To reply privately, send message to Autio <autio@pssci.umass.edu>
Hi Robyn:

> What constitutes a "Master Weaver?" . . .

There is nothing to stop one from calling themselves a Master weaver, but I refer to myself as an OHS Master Weaver or a Master Weaver with the OHS (Ontario Handweavers and Spinners)

One member of the OHS who achieved Master Weaver status was very put out because someone else was calling herself a Master Weaver when "she had never gone through any course" She wanted us to stop this other person from using the title. But first it is impossible and second it is irrelevant. How do we know that she is not a Master Weaver from an organization that she did not know about? But more importantly, by looking at this person's work it was of Master Weaver quality. So....

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

> From owner-weavetech@List-Server.net  Tue Jul 27 22:32:07 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id WAA18625; Tue, 27 Jul 1999 22:32:07 -0600 (MDT)
Received: from mail.mcn.org (this.is.a.lame.delegation.contact.best.internet [204.189.12.25]) by salmon.esosoft.net (8.8.5) id WAA18468; Tue, 27 Jul 1999 22:31:05 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host this.is.a.lame.delegation.contact.best.internet [204.189.12.25] claimed to be mail.mcn.org
Received: from [204.189.8.119] (ha-4e-men-m006.mcn.org [204.189.12.210]) by mail.mcn.org (8.9.0/8.9.3) with ESMTP id VAA24348 for <weavetech@List-Server.net>; Tue, 27 Jul 1999 21:30:57 -0700 (PDT)
X-Sender: admark@mail.mcn.org
Message-Id: <l03130301b3c208a15506@[204.189.8.119]>
In-Reply-To: <01BED791.F06170A0.ljburris@texas.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 26 Jul 1999 20:58:12 +0800
To: weavetech@List-Server.net
From: Adriane Nicolaisen/Mark Safron <admark@mcn.org>
Subject: Re: Weavers' Guild Of Boston's Ratings Program and Computers
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

It seems that many people who weave are indeed conservative in attitude and don't fully understand the place of computers in the world
today. What they fail to see is that computers are ONLY tools guided by the minds of the users. Would they have said the same about Mr Jaquard's invention which replaced the little person, usually a female child, who sat atop the loom and worked 12 to 14 hours a day? (Facts from memory may not be exact but you get the picture). Does the presence of the child in the process make the fabric more valid as an art form? I'm even surprised the Guild of Boston allows design to be done on computer. On the other hand, perhaps they wish to preserve the entire process of handweaving as they would preserve historic memorabilia. This is valid entirely for it's own sake. For making a living and owning the means of production (E. F. Schumaker's "Small is Beautiful" published in the '70s) my money's on the available technology that is now affordable, ever more accessible and makes my work easier, inspite of what the conservatives say. Let them see our work and guess how it was produced.

Adriane Nicolaisen

To reply privately, send message to Adriane Nicolaisen/Mark Safron <admark@mcn.org>

>From owner-weavetech@List-Server.net Wed Jul 28 00:16:12 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id AAA03029; Wed, 28 Jul 1999 00:16:12 -0600 (MDT)
Received: from mail9.svr.pol.co.uk (mail9.svr.pol.co.uk [195.92.193.22]) by salmon.esosoft.net (8.8.5) id AAA03013; Wed, 28 Jul 1999 00:16:09 -0600 (MDT)
Received: from modem-86.copper.dialup.pol.co.uk ([62.136.14.86] helo=headquarters) by mail9.svr.pol.co.uk with smtp (Exim 2.12 #1)
   id 119N0Z-0000eR-00
   for weavetech@list-server.net; Wed, 28 Jul 1999 07:16:08 +0100
Message-ID: <000f01bed8c036e6e5ec0501000a890@headquarters>
From: "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>
To: <weavetech@list-server.net>
References: <01BED75D.70211820%kdanielson@nickel.laurentian.ca>
Subject: Re: What's In A Name? - Everything!
Date: Tue, 27 Jul 1999 07:17:13 +0100
Organization: Fibrecrafts
MIME-Version: 1.0
Content-Type: text/plain;
   charset="iso-8859-1"
   Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Dear Karen

Most of what you are saying about the fabric relates to the surface design, and not to the production process. Certainly the hand weaver will put much of themselves into this aspect, and in many cases the designer will show through. But it does not really differentiate between a hand thrown shuttle and a mechanically driven one.

Ian Bowers
Fibrecrafts & George Weil; Europe's leading textile crafts supplier
the best products and a better service
phone 0(+44) 1483 421853
fax 0(+44) 1483 419960
email ian@fibrecrafts.freeserve.co.uk
---- Original Message ----
> In my case, a fabric woven on a power loom and one woven by hand - slowly - 
> are both valuable but I do want to know what I have. I would like to know 
> who the weaver was, where, when, how and why the fabric was produced. This 
> information makes it possible to use the woven item more effectively.
> It seems to me that a weaver can communicate through making fabric - by the 
> way they live and work, their use of structure and color, symbolism etc. 
> Also others can use a woven fabric to communicate - things such as 
> history, the season, appreciation for someone else's work etc. In 
> combination, information about the weaving process and information about 
> the woven object make it possible to enjoy a woven item most fully.
> I find information provided at the point of sale very valuable. Items
> that
> have detailed information are more enjoyable to use and they enable me to 
> give woven items more significance in our daily life.
> Karen F. Danielson
> Huntington University Chado Study Group
> Laurentian University
> Sudbury, Ontario P3E 2C6
> 705/522-0206
> email: kdanielson@nickel.laurentian.ca
> To reply privately, send message to "Karen F. Danielson"
> <kdanielson@NICKEL.LAURENTIAN.CA>
> 
> To reply privately, send message to "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>
Whenever I use my yardage counter I do three things to achieve consistancy.
1. I put a small rubber band around the wheel to assist in reducing slippage. The best I've found for this are the small bands used to tie off the braid in a horse's tail. Go to a farm store.
2. I wind the thread double around the wheel to minimize slippage.
3. I always tension my thread consistently before it gets to the counter. To do this I have built a small tension block which has (5) 3/8 inch diameter smooth pegs in a line. My yarn is threaded on a path around these pegs and then to the counter.

I use this same tensioner when winding pirns.

Dick Lindell, Weaver
Visit me at <http://www.angelfire.com/il/dickshome>
or mailto:dlindell@netexpress.net

Don't worry about the world coming to an end today. It is already tomorrow in Australia.          - Charles Schultz

TO ALL:

I recall around 1965 or so I joined the NYC Guild of Handweavers after several years already working in the trade. At that time, the Guild had, I believe, two levels of membership based on one's experience and submission of samples of work was required for admission to the higher(...) of the levels. As I remember, admission to the lowest level was a prerequisite to the upper one(s). On the Saturday I joined, I had brought with me some fabric swatches of designs I had done using yarns which I had designed as well. The examples were clearly far more challenging and difficult than anything which the examining committee had theretofore seen. Their dilemma was one of fitting me into a box which didn't exist since I clearly didn't fit any box they already had. Not caring particularly about titles and arbitrary ratings I became a member of the Guild as just a weaver.

Am I a master weaver??? Beats me. I do conduct master classes, but not
because of my mastery but because of the level of expectations I have for the participants in the master classes. Does the title master weaver mean anything to me personally?? Probably not. I have very high expectations for myself as well as others, I like to say that my own expectations for myself are higher than any which other could possibly impose on me anyway, so the granting of the title master weaver to me would never mean as much as the level to which I always continue to aspire and work personally. I have been admonished by some that this could be interpreted as a slap by anyone granting titles. But, my goal is establishing and maintaining respect for what I do and the only I know to accomplish that is to continue perfecting myself and my skills until.....who knows.

Standards, on the other hand are an entirely different matter. Standards are criteria against which something in question is compared. While standards can in fact be arbitrary, such as the standard which says that a US Dollar is worth 100 US cents (it could just as well be any thing else), two things are essential for a standard to have any meaning. Objectivity and universal acceptance. In handloom weaving, we rarely have either one individually and even more rarely do we have both together.

When the HGA COE in Handspinning was originated, I was asked to participate in its development. I concluded that until the level of human accomplishment in handspinning was understood historically, we would have no way if knowing if what we were attempting to certify was in fact excellence instead of something dreadfully below that level. So there was much more work to be done before actually granting titles. Because of the mixture of politics with too much of life in which it should have no place, it is extremely difficult to and highly unlikely that we will realise that much of what we call "excellence" in the hand textile field falls far short of a respectable definition of the term when viewed from an historical perspective.

AAF
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To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>
Can you imagine what our foremothers and fathers would have given to be able to have an electric light bulb to weave and spin by, to use an electric bobbin winder and to have nylon bushings in place of leather scraps to ease friction from moving parts. Or synthetic additives to dyes rather than fermented adolescent male urine.

There is nothing romantic about living 150-200 years ago. Half of us would not have made it to 20 years of age and we would probably have dirt scrabble poor. That's why I look to the future when I weave "by hand"

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>
Hi Ingrid!

Thank you for your response. Your experience seems consistent with mine...I've run across a few people that refer to themselves as a "Master Weaver" and I was never quite sure where this came from. I agree with you...to have somebody stop referring to themselves as a "Master Weaver" is irrelevant. I have a pretty good understanding of where my skills, ability, and experience are after 30 years of weaving...I'm not sure I could ever refer to myself as Master Weaver since I'm continually finding out about new things. I guess that's the way it should be.

Thanks again!

Robyn

-----Original Message-----
From: Ingrid Boesel [mailto:ingrid@fiberworks-pcw.com]
Sent: Tuesday, July 27, 1999 9:05 PM
To: weavetech@List-Server.net
Subject: Master Weaver

Hi Robyn:

>What constitutes a "Master Weaver?"...

There is nothing to stop one from calling themselves a Master weaver, but I refer to myself as an OHS Master Weaver or a Master Weaver with the OHS (Ontario Handweavers and Spinners)

One member of the OHS who achieved Master Weaver status was very put out because someone else was calling herself a Master Weaver when"she had never gone through any course" She wanted us to stop this other person from using the title. But first it is impossible and second it is irrelevant.

How do we know that she is not a Master Weaver from an organization that she did not know about? But more importantly, by looking at this person's
work it was of Master Weaver quality. So....

Ingrid
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Email: ingrid@fiberworks-pcw.com

To reply privately, send message to Ingrid Boesel <ingrid@fiberworks-pcw.com>

To reply privately, send message to Robyn Spady <robyns@BESTNET.com>

This topic of the use of technology in weaving is a real challenge to resolve. It reminds me of the time when calculators became very popular (and affordable) . . . I believe in many academic settings there are restrictions on using calculators for exams and tests in math . . . Many years ago when I was in college we had to demonstrate we knew how to work through the problems "manually" . . . After we were able to prove we knew how to do the work the "old-fashioned way", we were then allowed to use a calculator.

I think the application of technology in weaving is a similar issue. Weavers should know how to produce straight, even selvages the "old-fashioned way" . . . in addition to many other abilities. I'm grateful to those that use looms with features not on my looms . . . They contribute to weaving. If we all used the same type of looms, etc. it may not be as interesting to find out what other weavers were doing.

Just a thought.

Robyn Spady
Seattle, WA

To reply privately, send message to Robyn Spady <robyns@BESTNET.com>
>This topic of the use of technology in weaving is a real challenge to
>resolve. It reminds me of the time when calculators became very popular
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>through the problems "manually" . . . After we were able to prove we knew
>how to do the work the "old-fashioned way", we were then allowed to use a
>calculator.

Now -- it is true at least at one university, daughter in college in math
and physics and science classes-- that almost no one cares if you use a
calculator unless they are teaching concepts. Then they usually fix the
question, so the actual calculations are easy. Most real life problems do
not have integer answers. <gg>

I have tried giving my weaving course exams open book or closed book. I
find it does not make any difference in scores. If they understand it, the
tool does not make any difference. If they don't understand, no book or
calculator will help.

I guess that is also how I feel about weaving technology. If you understand
it, the tools do not make any difference -- except for time and money. I
have seen spectacular fabric and/or failures from mills and from
individuals. For the hand weaver there has to be some enjoyment in the
creation/production processes. Maybe that is how I would define a weaver
vs. machine operator. So are you having fun yet?

Judie
Who also thought college math classes were fun! Does that make me a
mathematician?

To reply privately, send message to "Judie Eatough" <jeatough@cougar.netutah.net>
In a message dated 7/28/99 12:27:07 PM Central Daylight Time, jeatough@cougar.netutah.net writes:

<< If they understand it, the tool does not make any difference. If they don't understand, no book or calculator will help. >>

Simple measurement in a nutshell.
Elaine

To reply privately, send message to EVESTUDIO@aol.com

>From owner-weavetech@List-Server.net Wed Jul 28 14:23:10 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA14844; Wed, 28 Jul 1999 14:23:10 -0600 (MDT)
Received: from uhura.concentric.net (uhura.concentric.net [206.173.118.93]) by salmon.esosoft.net (8.8.5) id OAA14814; Wed, 28 Jul 1999 14:23:03 -0600 (MDT)
Received: from marconi.concentric.net (marconi [206.173.118.71]) by uhura.concentric.net (8.9.1a/(98/12/15 5.12))
  id QAA22967; Wed, 28 Jul 1999 16:14:40 -0400 (EDT)
  [1-800-745-2747 The Concentric Network]
Received: from [206.83.73.120] (ts003d12.gre-sc.concentric.net [206.83.73.120]) by marconi.concentric.net (8.9.1a)
  id QAAL5973; Wed, 28 Jul 1999 16:22:10 -0400 (EDT)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Sender: aschlein@pop3.concentric.net
Message-Id: <v04011700b3c5158cfccfc7@[206.83.73.115]>
Date: Wed, 28 Jul 1999 16:19:04 -0400
To: WeaveTech@List-Server.net
From: Alice Schlein <aschlein@concentric.net>
Subject: Weavers's Magazine phone #
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>Ive e-mailed Weavers, thru the web site and written to the office listed in the magazine, no response. Does anyone know of a way to get thru to them. I don't want to go the the US mail poeple.

To reach Weaver's Magazine, call:

(605)338-2450

To reply privately, send message to Alice Schlein <aschlein@concentric.net>
In a message dated 7/28/99 3:24:23 PM Central Daylight Time, aschlein@concentric.net writes:

<<
To reach Weaver's Magazine, call:
(605)338-2450
>>

Has anyone received their refund check yet for issues paid for that will not be published? I did not choose to have merchandise in place of the cash.
Elaine

To reply privately, send message to EVESTUDIO@aol.com

Ian wrote:
Most of what you are saying about the fabric relates to the surface design, and not to the production process. Certainly the hand weaver will put much of themselves into this aspect, and in many cases the designer will show...
through. But it does not really differentiate between a hand thrown shuttle
and a mechanically driven one.

In response, may I offer the following:
* I agree that in general, the fabric will not reveal whether a hand thrown
  shuttle or mechanical one was used.
* This distinction usually is communicated by other means than through
  surface design (ie. People say this is hand woven!?)
* Even though this distinction is not apparent from the fabric and must be
  communicated by association, it can be important.
I have a spinning wheel that was made for me by my grandfathers brother in
the Norwegian tradition of that part of my family. He has been dead for
many years but every time I use the wheel his kindness and my traditions
become an active element of my life. By examining the wheel one would not
be able to tell that he was kind and nor would one ever imagine the
memories that it brings to mind. My particular associations might have
meaning for only me and my family but others have their own unique reasons
for liking a particular fabric or other object. For example:
* Association with a time or place can be meaningful to the purchaser as
  is the case with historical reproductions that are produced on historical
  looms.
* The situation/values of the weaver can be meaningful. For the purchaser,
a fabric made with a hand thrown shuttle can be associated with a lifestyle
that is close to nature. This can be enhanced if the purchaser visits the
weaver's location and experiences some aspects of the lifestyle.
* The achievements of the weaver can be inspirational. Fabric from a
  studio using mechanical production could inspire others to try a similar
  way of living.
This kind of meaning is not inherent in the fabric or any other object but
it is there by association. I like to use fabrics that have these kinds of
associations and when I hear my friends talk about their purchases it seems
that they also enjoy these features. I hear people tell stories about "how
they found this wonderful piece of fabric" or "how interesting the studio
or the weaver was" more often than I hear them analyze the structure.

This is not to suggest that such considerations are more important than the
quality of the fabric but given the similar fabric I would choose the one
with meaningful associations over the one without. In fact, I might just
pass on the one that has no associations.

Karen F. Danielson
Huntington University Chado Study Group
Laurentian University
Sudbury, Ontario P3E 2C6
705/522-0206
email: kdanielson@nickel.laurentian.ca

From: "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>
Subject: Re: What's In A Name? - Everything!

Dear Karen

Most of what you are saying about the fabric relates to the surface design,
and not to the production process. Certainly the hand weaver will put much
of themselves into this aspect, and in many cases the designer will show
through. But it does not really differentiate between a hand thrown
shuttle
and a mechanically driven one.

Ian Bowers
Fibrecrafts & George Weil; Europe's leading textile crafts supplier
In my case, a fabric woven on a power loom and one woven by hand - slowly - are both valuable but I do want to know what I have. I would like to know who the weaver was, where, when, how and why the fabric was produced. This information makes it possible to use the woven item more effectively. It seems to me that a weaver can communicate through making fabric - by the way they live and work, their use of structure and color, symbolism etc. Also others can use a woven fabric to communicate - things such as history, the season, appreciation for someone else's work etc. In combination, information about the weaving process and information about the woven object make it possible to enjoy a woven item most fully. I find information provided at the point of sale very valuable. Items that have detailed information are more enjoyable to use and they enable me to give woven items more significance in our daily life.

Karen F. Danielson
Huntington University Chado Study Group
Laurentian University
Sudbury, Ontario P3E 2C6
705/522-0206
email: kdanielson@nickel.laurentian.ca

To reply privately, send message to "Karen F. Danielson" <kdanielson@NICKEL.LAURENTIAN.CA>

To reply privately, send message to "Ian Bowers" <ian@fibrecrafts.freeserve.co.uk>

End of weavetech-digest V1 #485
********************************************************************************

-To stop mail temporarily (i.e., for vacation), send the following to <majordomo@list-server.net>:

    SET WEAVETECH-DIGEST NOMAIL [your e-mail address here]

END
To reply privately, send message to "Karen F. Danielson"
<kdanield@NICKEL.LAURENTIAN.CA>

> From owner-weavetech@List-Server.net  Wed Jul 28 16:35:55 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id QAA15999; Wed, 28 Jul 1999
16:35:55 -0600 (MDT)
Received: from mail1-1.bctel.ca (mail1.bctel.ca [207.194.28.67]) by salmon.esosoft.net
(8.8.5) id QAA15991; Wed, 28 Jul 1999 16:35:54 -0600 (MDT)
X-Authentication-Warning: salmon.esosoft.net: Host mail1.bctel.ca [207.194.28.67] claimed
to be mail1-1.bctel.ca
Received: from default (klwn02m05-136.bctel.ca [209.52.223.136])
   by mail1-1.bctel.ca (8.9.1/a/8.9.1) with SMTP id PAA20254
   for <weavetech@list-server.net>; Wed, 28 Jul 1999 15:36:01 -0700 (PDT)
Message-ID: <025a01bed949$4c5a9f40$be15c2cf@default>
From: "Bruce & Susan Harvey" <rbh@bc.sympatico.ca>
To: "WeaveTech" <weavetech@list-server.net>
Subject: re-what's in a name.....everything!
Date: Wed, 28 Jul 1999 14:11:49 -0700
MIME-Version: 1.0
Content-Type: text/plain;
   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

I think the point that Karen was trying to make is that when she has
purchased a hand woven item "special" for her home, she wants to know more
about the artisan who made it and their inspiration for it....along with how
they made it. I'm a weaver and don't think too much about the commercial
textiles I buy....why should I beyond price and color? A computer driven
machine pounded them out by the yard....hundreds of it! ( no disrespect for
computer assisted weavers here....I'm talking factory mills etc.)
Knowing more about the weaver and their inspiration makes for a satisfying
buying experience and makes the new item more "personal".....there is
nothing personal about a factory produced textile.
I'm asked why do I do this for a business? It's too time consuming, too
expensive etc etc.
I tell them because it satisfies a creative need in me and I consider my
weaving to be "art". In an age where there is little personal
interaction.....such as voice mail, computers and ATM's...something
that someone took the time to do the old fashioned way has value and tremendous
meaning to some.
Susan
Chickadee Creek Studios

To reply privately, send message to "Bruce & Susan Harvey" <rbh@bc.sympatico.ca>
Linda.....and list.

They aren't prejudiced.......in fact, it's a very simple reason that they
exclude computers et al to a point.......they want to ensure that the weaver
knows how to weave independently of the "assistance".  If there was a power
outage, or computer crash can you design and finish the work?
It's the same reason I wouldn't let my kids take a calculator to
school.......learn the old fashioned math first.

Your point of challenged people is a good one and I'm sure that they would
do a case by case assessment if given full details. When writing up
standards, it's darn hard to cover everything or please everyone.......I
know.......I'm president of a Guild.
Susan

To reply privately, send message to "Bruce & Susan Harvey" <rbh@bc.sympatico.ca>
At 06:37 PM 7/28/99 -0400, you wrote:
> Ian wrote:

> But it does not really differentiate between a hand thrown shuttle
> and a mechanically driven one.
>
> In response, may I offer the following:
> * I agree that in general, the fabric will not reveal whether a hand thrown 
>   shuttle or mechanical one was used.
> * This distinction usually is communicated by other means than through
>   surface design (ie. People say this is hand woven!?)

Karen F. Danielson  <kdanielson@nickel.laurentian.ca>

It would appear from Karen's response to Ian that there are, as several have 
suggested in the past, two major "camps" in handloom weaving, to wit, those
who use handloom weaving, however anachronistically, as a means of making 
cloth and those who use handloom weaving as a means of achieving a certain
"spiritual" position in which the process is primary to the cloth.

Now the issue for us all to examine is how can those, seemingly, but not
necessarily, incompatible postures be made more cohesive for mutual benefit
as, in my view, has occurred so well in other avocational pursuits.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
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FAX: (315) 443-2562
mailto:aafannin@mailbox.syr.edu>
http://syllabus.syr.edu/TEX/aafannin

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

> From owner-weavetech@List-Server.net  Wed Jul 28 17:25:45 1999
Received: (salmon=localhost) by salmon.esosoft.net (8.8.5) id RAA27554; Wed, 28 Jul 1999
17:25:45 -0600 (MDT)
Received: from kwaa02s010.bestnet.com (sabatini.bestnet.com [209.241.102.21]) by
salmon.esosoft.net (8.8.5) id RAA27479; Wed, 28 Jul 1999 17:25:32 -0600 (MDT)
claimed to be kwaa02s010.bestnet.com
Received: from 209.241.102.40 by sabatini.bestnet.com
Wed, 28 Jul 1999 16:26:16 -0800
Received: by kwaa02s010.bestnet.com with Internet Mail Service (5.5.2448.0)
id <PFVSHXFV>; Wed, 28 Jul 1999 16:26:10 -0700
Message-ID: <036F6B2DDD49D119F9AC00A0C9E11C8D737D61@kwaa02s020.bestnet.com>
From: Robyn Spady <robyns@BESTNET.com>
To: "'weavetech@list-server.net'" <weavetech@list-server.net>
Subject: RE: hand or mechanical
Date: Wed, 28 Jul 1999 16:26:08 -0700
MIME-Version: 1.0
X-Mailer: Internet Mail Service (5.5.2448.0)
Content-Type: text/plain;
   charset="iso-8859-1"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Does any of this relate to the difference in terms between "handloomed" and "handwoven?"

I would miss throwing a shuttle and pressing on treadles . . . It's my way of having an intimate relationship with my loom (sounds kind of kinky) . . .
I thrive on the process . . . Just like I enjoy the entire planning and warping process. For me it's like the time you spent as a youth getting ready for a big date. Regardless of how disappointing the end result was, I still had the starry-eyed moments.

Robyn Spady
Seattle, WA

To reply privately, send message to Robyn Spady <robyns@BESTNET.com>

In a message dated 7/28/99 5:37:16 PM Central Daylight Time, rbh@bc.sympatico.ca writes:

<< Knowing more about the weaver and their inspiration makes for a satisfying buying experience and makes the new item more "personal".....there is nothing personal about a factory produced textile. >>

I'm taking a risk here folks, saying what I am about to say, so be kind. Every item, yard, design, etc., etc., I do has something of my spirit in it. Yes, my spirit. What I was thinking, feeling, worrying about, grieving about, being happy about...all of it while producing something from me. Something of my spirit is in everything I make. That is why it is personal. We are all in what we make. Our spirit is. When I give some of these items away I am really giving something from me. It is personal and there is deep feeling attached. When I sell some of these items I am offering to others something from myself even though it is paid for. It too is personal.

Elaine

To reply privately, send message to EVESTUDIO@aol.com
I'm forwarding this so anyone interested can contact Brenda.

Darlene Mulholland
darmul@netbistro.com

http://www.pgmoneysaver.bc.ca/weaving/

------Original Message-----
From: Brenda Metcalfe <brightmeadowfarms@brightmeadowfarms.com>
To: PictureKnits@onelist.com <PictureKnits@onelist.com>
Date: Wednesday, July 28, 1999 5:38 PM
Subject: [PictureKnits] help requested

> From: "Brenda Metcalfe" <brightmeadowfarms@brightmeadowfarms.com>
> 
> I know this list is mostly about knitting, but I've also seen some spinning
> and weaving items here too, so if you're only interested in knitting go
> ahead and delete now. Otherwise, read on.
> 
> Can everyone help me, please? I am the editor of the
> 
> http://www.dmoz.org/Recreation/Crafts/Textiles/Handweaving/
> 
> section of the Open Directory Project. This is a web directory, similar to
> Altavista, Yahoo! or The Mining Company, with the big difference is that
> items are added to the directory only by humans, not by "spiders" or
> "bots"
> 
> If you've ever searched through the entries pulled up by a non-human search
> engine, you know that maybe one in 10 sites is what you're really looking
> for, the rest are just coincidental matches with one of your keywords. You
> should be able to click on the link above to see for yourself what it is
> all
> about.
> 
> There are two ways that entries get added to the directory - one is by the
> editor searching the sites out and posting them on the directory. The
> other
> way is that people submit the sites in the categories where they think they
> should be, then the editor reviews the sites and adds them. It is a lot
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> less work for the volunteer editor to only review and add them, so if users
> submit the sites there will be a lot more listings for all weavers to
> discover.
>
> So if you are aware of weaving related web sites that should be added, or
> the owner of such a site, it would be a great help to me if you could
> submit it in the correct category to be added to the directory. Also if you
> belong to an email list with a subject of weaving, if you wouldn't mind
> posting this note there...
>
> I really appreciate your help, and so will other weavers and fiber artists
> who are searching for something specific.
>
> Brenda Metcalfe - Mansfield, Oh
> http://www.brightmeadowfarms.com
>
> --------------------------- ONElist Sponsor ----------------------------
>
> You can WIN $100 to Amazon.com by starting a new list at ONElist.
> Drawing is held each week through August 20. For details, go to
> http://www.onelist.com/info/onereachsplash3.html
>
> To get to the Shared Files Area:
> goto:  http://www.onelist.com
> Log in with your name and password
> Click on PictureKnits
> Click on Shared Files
> Click on the file called whatever.jpg
> Or click on the directory name
> Then click on the files within the directories.
>
> To reply privately, send message to "Darlene Mulholland" <darmul@netbistro.com>

Elaine wrote:
>Every item, yard, design, etc., etc., I do has something of my spirit in
>it.  <snip>

I agree--and I think this is true almost by definition for hand made items.
I also think it does not matter what equipment I used to design and make
the item. It doesn't matter to me (and shouldn't matter to the recipient
or customer) whether I designed the cloth with pencil and graph paper or
with a computer, so long as the design is pleasing and appropriate for the
use to which I put the cloth. Similarly, the type of loom I use to make
the cloth should be irrelevant so long as the cloth works. I can see an
exception to this for people who are sticklers for reproductions and who
want the cloth woven on an antique loom (and are willing to pay extra for
it), but for all others? Why should they care?

A bit of history: this list was formed by a year ago by a group of people
who, among other issues on another weave list, had gotten tired of being
shouted down ("That's not really weaving!!") every time they mentioned that
they weave on a computer-assisted loom. Let us make room for & be happy
with the diversity within our community.

For example: When I weave chenille scarves (my production item), I do them
on a small workshop loom and can probably weave on that as fast as I will
be able to weave on my new AVL. After all, the rhythm for plain weave
treading is the same as the rhythm for operating a computer-assisted
loom--one foot, then the other foot. Throw the shuttle in between. It
would be silly to weave these scarves on a 16-shaft, CA loom. But when the
spirit moves me to weave an intricate braided twill that would take 20 or
24 treadles or more, why should anyone think this is not "really
handweaving"? I've designed the twill. I've wound the warp. I've dressed
the loom. The difference between this and the
chenille scarf (remember: just two treadles in each case) escapes me.
Except maybe that I've had to be a whole lot more knowledgeable about
designing to be able to design that braided twill than I would be to design
the plain weave chenille scarf.

Ruth

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
I don't know what makes people think you don't have to know how to weave if you use a computer. I feel it is totally the other way around. Sort of like watching a clown dive. They HAVE to know how to dive before doing those crazy dives. You have to know all aspects of weaving before a computer can really do you any good. And on the finished product, the computer sure doesn't thread the loom, throw the shuttle nor beat, all of which affect the end product more than the designing ever could.

Georgean Curran

To reply privately, send message to Georgean Curran <Georgean@compuserve.com>
have the compudobby on it. do I need to tell the buyers? no. will they see a difference in my weaving from other weavers who are at my same weaving level? nope.

maybe we ought to have a comparison test, someone weave a smallish piece on their antique loom, someone use a dobby, mechanical and computer, someone else use a fly shuttle. all would use the same draft. Hand drawn if it makes a difference. Then we can compare the pieces. if the weaving skill is the same for all weavers involved, there will not be any difference. Heck, I'd be willing to write an article about it with the samples if there is an interest. I could have my guild do the comparisons with just numbers attached to the sample pieces so no bias.

vivian in colorado springs
weaver, knitter, dyer
Sparose Fibre's

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To reply privately, send message to sparrowv@juno.com

Hi Robyn:
I hate the term "handloomed" It has been co-opted by the machine knitters to avoid the term "machine" knitted. To say machine next to knitting somehow demeans the product in the minds of the clientele.

Some places the term frame knitted to mean machine knitted is used. (And sometimes needlepoint is called tapestry. <UGH> )

The fuzzyfying <G> of words just to make a product seem other than it is.....

Ingrid
Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: http://www.fiberworks-pcw.com
Email: ingrid@fiberworks-pcw.com
Hi,
I guess it doesn't matter what kind of loom you have, you are still moving the beater. Which brings me to my question. How do you keep an even beat from one day to another? Some days I just seem ... let's say ... a little more energetic than others, and whoops ... the pattern is just slightly more (or less) compressed. The only way I usually find out is after I finish the fabric and hold it up to the light. Or I try to match up the pattern in sewing and it doesn't match, yikes.

Do you measure your pattern repeats or is it as with everything else, practice maketh perfect? Any suggestions?

I guess that qualifies me as a non-Master-weaver <giggle>
Charlotte, beyond weaver's block now threading the loom for some shirt fabric. Thanks for all your suggestions.

To reply privately, send message to Charlotte Winter <dogstar@mail.teleport.com>
Georgean Curran wrote:
> I don't know what makes people think you don't have to know how to weave if you use a computer.

and Vivian wrote
>... they (the techies) all know that the computer is an aid, not the weaver. so why can't some weavers accept it?

The weavers DON'T all understand how a CAD loom works. I had an interesting experience recently with a fellow guild member. She wants to come see my AVL work (and believe me I'll let her!). Her question - "but do you still have pedals and throw the shuttle?" She was under the impression that the loom did it all, somewhat like a power loom! This is an experienced weaver and former guild president I'm talking about and a lady who is generally open minded and enthusiastic about learning new things, but she indicated she has never seen a fly shuttle or computerized loom in action. I think we are dealing with a bit of ignorance and perhaps had better do some educating if we hope to get past the prejudice. I compared it to a computerized sewing machine for her and she seemed to understand that. I'm still sewing; I'm still weaving. Yes, I still have to push pedals and yes, I make the shuttle go.

cheers, Ann

To reply privately, send message to Ann Cotman <ann@cotman.com>

>From owner-weavetech@List-Server.net Thu Jul 29 14:38:32 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id OAA13331; Thu, 29 Jul 1999 14:38:32 -0600 (MDT)
Received: from ime.net (ime.net [209.90.192.3]) by salmon.esosoft.net (8.8.5) id OAA13323; Thu, 29 Jul 1999 14:38:31 -0600 (MDT)
Received: from maine (1038-maine-56k.ime.net [209.90.240.88]) by ime.net (8.8.7/8.8.7) with SMTP id QAA23745 for <weavetech@List-Server.net>; Thu, 29 Jul 1999 16:38:36 -0400 (EDT)
Message-ID: <000501beda02$bc886e00$58f05ad1@maine.ime.net>
From: "Marjie Thompson" <marjie@ime.net>
To: <weavetech@List-Server.net>
Subject: Sewing machines and CAD looms
Date: Thu, 29 Jul 1999 16:41:28 -0400
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

Hi,

I think the perfect analogy has been made and it's one that we can all use-the computerized sewing machine. If quilters can use their fancy machines so can we.
The discussion of CAD/CAM and CA weaving reminds me of an experience I had back in the 1960's when computer aided design of optics (camera lenses and telescopes) started becoming a reality. I recall a conference in Rochester, NY (the US 'home' of optics - Kodak, Bausch & Lomb, etc.) in which lens designers were horrified at the idea of CA lens design. Many were convinced they would be out of work and selling apples on street corners.

Of course, exactly the opposite happened. Folk quickly found out that a CA optics program was almost useless unless an experienced designer was supplying the input and interpreting the output. But the availability of CA optical design made the users demand an end product that exactly met their needs. In fact, employment for optical designers went up because with CA software, they could custom design lenses for a particular task, whereas before it was obvious that a previously designed-by-hand-on-a-mechanical-desk-calculator (the successor to log tables) could never be done in a time or at a cost they could afford. Indeed, CA optical design did throw out of work the 'minimum wage' workers who spent their days tracing rays using log tables or mechanical calculators (Marchands) for the 'designers'.

It is true that in the 1800's, many weavers were thrown out of work by power looms. Let us also remember that most of these were also 'minimum wage' workers.

To make an extreme point, would it not be great if CA weaving got 'respectable' to the point where the folk who hire minimum wage weavers to do their weaving for them and then sell the resulting material as their own hand-woven product were treated with the same lack of respect as so many folk who use CA in their own hand-weaving are being treated, including at times by those very same folk?

Tom Vogl
29 Scotchman's Lane
Voice: 508-693.6065
Fax: 508-696.0625
During the course of the 1980's [Issey] Miyake's in-house designer, the master-weaver Makiko Minagawa, endeavoured to simulate traditional hand-woven fabrics gathered on visits to craft-weavers from the Japanese outback on state-of-the-art computer-driven looms. To do this he used random generators to create built-in flaws during weaving - an interesting use of robotics to respond to the human desire for the accidental.

Typos intentionally left in to satisfy that same desire,
Jane, a weaver

To stir the pot, an excerpt from "The New Textiles" page 18:

"Intuition is the result of 20 years experience" K. C. Long

To reply privately, send message to Tom Vogl <tpv@world.std.com>

To reply privately, send message to Jane Eisenstein <janee@softweave.com>
Elaine....and list....

Thanx for sharing your thoughts on the "spirit" in your weaving.......I agree completely with you as I do the same. The cloth becomes our "creative children" that you have conceived from beginning to end. The fact that the purchaser wants to know more about the cloth and you as the weaver, is just a continuation of this process. (and a compliment!) This is due in part to being fully involved with the cloth by the designing, winding of warp, and loading of the loom to throwing a shuttle and selecting your treadles not really possible to be "intimate" with a textile that is being assisted by modern technology, beyond a certain point, in MY opinion..... and I do stress this is MY feeling on this...)

I'm not a purist....I am typing this on a computer! I would enjoy and use a program to assist in drafting and design. I haven't felt a need so far, but will in time.

It's all a matter of what ever works for each person is all that matters....we are all weavers.

Susan
Chickadee Creek Studios

Charlotte Winter wrote:

>Do you measure your pattern repeats or is it as with everything else, practice maketh perfect? Any suggestions?

I do measure my pattern repeats, as I switch from one loom to another and
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from bobbin lace to weaving, and too many other things. So the break between sessions can be extended.

Since I work in an engineering firm that has Landscape Architects, we have trappings that many architects have (also available at art stores). Namely, really strong tracing paper, and scraps of mylar and vellum hanging around. I like the tracing paper the best, but you have to be careful not to put a pencil through it by mistake. If you use mylar or vellum and a pen, be sure it won't smudge. You also could use transparencies, with the same smudging caution - these have the advantage of being fully transparent, and can be used even when there is little or no value contrast in the yarns.

I weave at least 1 1/2 repeats - more if the pattern is small - and lay the tracing paper over them and trace with pencil. I then use this as a reference for each repeat I weave (I'm weaving very large repeats, and checking multiple times during the repeat). Once I get my rhythm right, I can pretty well ignore the tracing paper.

At times, I will also use a 3x5 index card to measure my picks. I just lay it on the woven cloth and make little tick marks along the side of the card at each pick (at least 1-2 inches has proven helpful). I then use the card to check my picks. Of course, this doesn't work quite as well if you're weaving very fine.

Clare
cd.settle@att.net

To reply privately, send message to "Clare & Dominic J. Settle"
<CD.Settle@worldnet.att.net>

>From owner-weavetech@List-Server.net Fri Jul 30 05:01:13 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id FAA00491; Fri, 30 Jul 1999 05:01:13 -0600 (MDT)
Received: from cpcug.org (cpcug.org [205.197.248.25]) by salmon.esosoft.net (8.8.5) id FAA00483; Fri, 30 Jul 1999 05:01:12 -0600 (MDT)
Received: from authoriu (dc-csesp99.idsonline.com [207.176.21.99])
    by cpcug.org (8.9.1a/8.9.1) with SMTP id HAA20898
    for <weavetech@List-Server.net>; Fri, 30 Jul 1999 07:00:54 -0400 (EDT)
Message-Id: <3.0.3.32.19990730065823.006ba2e0@cpcug.org>
X-Sender: rsblau@cpcug.org
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Fri, 30 Jul 1999 06:58:23 -0400
To: weavetech@List-Server.net
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: re-what's in a name
In-Reply-To: <l03130300b3c69b4b64a2@[207.8.207.170]>
References: <199907291923.NAA24680@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>To do this he used
>random generators to create built-in flaws during weaving

This thought both tickles my funny bone & pleases my soul.

Ruth
whose AVL is scheduled to be delivered between 2:00 & 4:00 today
-------------------------------------------------------------
rsblau@cpcug.org
>Now the issue for us all to examine is how can those, seemingly, but not necessarily, incompatible postures be made more cohesive for mutual benefit as, in my view, has occurred so well in other avocational pursuits.

Through other posts we've seen where this leap happens in other avocational pursuits.
Professions have no choice - money drives the market and as with the example of the CAD lens making, businesses have to adapt to remain competitive. Seems like there is always lots of wailing and teeth gnashing along the way though!
For hobbies the market can move more slowly. I often think that weaving moves as it does as it's a women-dominated field - moves slow, few men in it but they are disproportionally at the top of the field. But I could be wrong and maybe there are other marketing considerations that I'm not aware of.

I also want to mention that there is a sub-field in all crafts where people focus on reproduction - stitchers, woodworkers, quilters. By the posts, I see that there is that sub-field in weaving too. But why does that effect the field so much? The posts seemed very heated in that direction.

How do we all get to this cohesive position? It seems to me by the posts that partly the standards keep us back - if the body of sanction in a field doesn't allow certain innovations then those innovations will be seen as not the standard.
This gets back to the aging body of weavers - It wasn't done that way in MY day! - and what else I wonder???
I'd like to point out that this debate has been raging for over 20 years - I read it in a Weaver's Journal in the 70's. :)

>For me it's like the time you spent as a youth getting ready for a big date. Regardless of how disappointing the end result was, I still had the starry-eyed moments.

This is so funny I had to leave it in and comment on it! I feel this exact way when I set up something to weave - that starry eyed moment when I'm full of the moment and anticipation..... Doesn't matter what the end result was, I always remember that moment.

Thanks for that thought.

Vikki

To reply privately, send message to "Vikki Clayton" <vclayto1@rochester.rr.com>

---

Does anyone know where I might obtain silk thread small enough for 11 degree seed beads to use with weaving?

Thank you...Charlotte Lindsay Allison

To reply privately, send message to WC3424@aol.com
Thank you for the thoughtfulness of your response.

I was really trying to get some writers to think through their assumptions. I hold no candle for hand weaving as such, and often feel 'was it really worth the effort', when faced with some pieces. However for the weaver who wishes to have some economic return for their efforts I wanted to point out that whatever the value to them of the processes which gave rise to the product, they can not assume that those same associations naturally transfer to the buyer as added value. Some may, and some new ones may arise as a part of the transaction and that is your point.

Best regards

Ian Bowers
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the best products and a better service
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use so that prejudice should not negate the validity of my knowledge of the use of beads in weaving.

What size silk threads you should use for 11/o beads depends on a number of factors.
Country of Origin - Japanese beads are much easier to work with since all their beads have fairly large wholes in proportion size of the bead.

If you use Czech beads, the size of the beads AND the size of the wholes is rather more erratic. And then there are the very inexpensive beads made in Taiwan which I do NOT suggest you even consider.

If you choose (& IMLTHO you should) Japanese beads for your project, you will need to know which of the major bead makers produced them. Miyuki, Matsuno & Toho all make 11/o beads. If you thought that thread sizes varied from maker to maker, prepare yourself for even greater differences in beads.

Many bead sellers will tell you that manufacturer does not matter. And in many cases it does not. BUT, in an equal number it is a very important factor and their is not reason on earth they need to keep this particular secret. Especially since there are many of us out here who can usually look a bead, refer to color cards and tell you definitively who made the bead.

There are several other considerations, not the least of which is the type of bead.

If you plan to use a bead in a weaving that will be wearable then it is very important that you choose beads which will not lose their color thru abrasion or cleaning. (same for things like jewelry or purses) And, wonderful as thier sparkle is, Charlottes and Hex b beads are very dangerous since they often have sharp edges which will cut your threads.

Next, is the type of thread. Most silks meant for weaving would NOT be a good choice for stringing beads. There are however, silk beading thread that comes in a fairly decent range of colors meant for bead work that can be used.

On the other hand, to contradict myself - when the item is not going to be used/worn in a manner that will create a lot of abrasion, then by using my favorite method of stringing Japanese 11's, you can use threads as thick as a number 8 Perle cotton with very little difficulty.

I wrote about this method several years ago on the Internet and more recently on Compuserve and just saw a recently published book that used my instructions and diagrams. So would be happy to write more extensively off list unless others were interested in how they might include beads in their weaving with minimal hassles either in the weaving or the long term durability of the work.
Susan wrote:

"This is due in part to being fully involved with the cloth by the designing, winding of warp, and loading of the loom to throwing a shuttle and selecting your treadles not really possible to be "intimate" with a textile that is being assisted by modern technology, beyond a certain point, in MY opinion..... and I do"

I have to put in MHO here! The only thing I don't do is 'select the treadles' while I am weaving. But, I do select them as I put the treadling sequences into the computer design. If I input a wrong sequence or miss a shaft in a particular 'bar', I become very intimate with the mistake it produces in the cloth, just as though I had hit the wrong treadle under the loom. The creative process I have on the computer is much more of an adventure than I had when I had a 4 or 8 shaft loom. For me figuring how to get threads on 20 or 24 shafts to all weave in an appropriate pattern and stay a stable fabric was the big challenge when I first got the looms. I knew how to get 8 shafts to be fabric, but when I put those in, I had to figure what to do with all those other threads inbetween! I have become quite intimate, not only with my fabric at the end, but with the loom, the computer and the dents in my floor when the shuttle misses,<GGG>

I do think that in this discussion, the view that cloth is the outcome of our work and if the cloth is beautiful and well executed, it really doesn't which kind of loom we used. I would hate to think that our skills as weavers is going to come down to how BIG and ADVANCED our looms are or how PRIMITIVE and PURE? they are.

Remember, as with us all, this is my opinion. I think we should work to advance "cloth" and not spend so much time worrying ourselves about whose loom and weaving techniques produces the most credible cloth.

Cynthia

Blue Sycamore Handwovens
116 Sycamore Street
Bay St. Louis, MS 39520-4221
cyncrull@datasync.com

To reply privately, send message to Cynthia  S Crull <cyncrull@datasync.com>
CHARLOTTE:

At 08:57 AM 7/30/99 EDT, you wrote:
>Does anyone know where I might obtain silk thread small enough for 11
>degree seed beads to use with weaving?

Try Gudebrod Bros. near Phila.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
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To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net Fri Jul 30 08:28:13 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id IAA14625; Fri, 30 Jul 1999
08:28:13 -0600 (MDT)
Received: from mailbox.syr.edu (root@mailbox.syr.edu [128.230.18.5]) by
salmon.esosoft.net (8.8.5) id IAA14458; Fri, 30 Jul 1999 08:28:06 -0600 (MDT)
Received: from Room215.syr.edu (syru2-042.syr.edu [128.230.2.42])
by mailbox.syr.edu (8.9.2/8.9.2) with SMTP id KAA15124
for <weavetech@List-Server.net>; Fri, 30 Jul 1999 10:28:07 -0400 (EDT)
Date: Fri, 30 Jul 1999 10:28:07 -0400 (EDT)
Message-Id: <199907301428.KAA15124@mailbox.syr.edu>
X-Sender: aafannin@mailbox.syr.edu
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: weavetech@List-Server.net
From: Allen Fannin <aafannin@mailbox.syr.edu>
Subject: Re: Silk yarn
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

To reply privately, send message to Allen Fannin <aafannin@mailbox.syr.edu>

>From owner-weavetech@List-Server.net Fri Jul 30 08:34:51 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id IAA16511; Fri, 30 Jul 1999
08:34:51 -0600 (MDT)
Received: from newmail.netbistro.com (newmail.netbistro.com [204.239.167.35]) by
salmon.esosoft.net (8.8.5) id IAA16455; Fri, 30 Jul 1999 08:34:36 -0600 (MDT)
Received: (qmail 14763 invoked by alias); 30 Jul 1999 14:34:38 -0000
Received: (qmail 14752 invoked from network); 30 Jul 1999 14:34:37 -0000
Received: from ip132.dialup.pgonline.com (HELO netbistro.com) (204.239.167.132)
by newmail.netbistro.com with SMTP; 30 Jul 1999 14:34:37 -0000
Message-ID: <37A1B724.C9CE701D@netbistro.com>
Date: Fri, 30 Jul 1999 07:31:00 -0700
From: Laura Fry <laurafry@netbistro.com>
X-Mailer: Mozilla 4.6 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
To: weavetech@List-Server.net
Subject: Re: spiritual connection
References: <199907301001.EAA17336@salmon.esosoft.net>
Content-Type: text/plain; charset=us-ascii
WeaveTech Archive 9807

I just *have* to respond to this as I hit the road for Bozeman.

Anyone who has not experienced the challenge of weaving with all these mechanical assistances, and has not experienced their very real reluctance to operate in an ideal fashion, and has not experienced the phenomenon of having their looms generate not only the cloth but the "flaws" of mis-picks, mis-fires of the fly shuttle, baulking computer programs, etc., simply has not experienced the spiritual experience of NOT being one with their looms.

When all these mechanical assistances ARE working properly, then the experience of being one with your equipment is just as powerful as weaving *without* all these mechanical assistances.

Laura Fry

who has on more than one or a million occasions been willing to punt her "teacher" through the nearest open window, but the darn thing is too large......

To reply privately, send message to Laura Fry <laurafry@netbistro.com>

AAF writes:
"It would appear from Karen's response to Ian that there are, as several have suggested in the past, two major "camps" in handloom weaving, to wit, those who use handloom weaving, however anachronistically, as a means of making cloth and those who use handloom weaving as a means of achieving a certain "spiritual" position in which the process is primary to the cloth. I use handloom weaving as a means of making cloth but in addition I am concerned about the use of the cloth in everyday life and about a way of living that makes weaving possible. I could not fit into a camp that did not recognize all of these aspects of the activity."
Thus I wrote about what I would call the social functions of weaving but I also find the spiritual comment made by Elaine a closely related and important one. I also might have added such a comment if I had more courage. As you said, Elaine
"I'm taking a risk here folks, saying what I am about to say, so be kind. Every item, yard, design, etc., etc., I do has something of my spirit in it. Yes, my spirit..."
I hope that we are not being labeled as being against technology when we write of the social functions of weaving or the spiritual ones. I would also like to think that we can write about these things on the list without feeling that we are taking a risk.
Again AAF wrote, "Now the issue for us all to examine is how can those, seemingly, but not necessarily, incompatible postures be made more cohesive for mutual benefit as, in my view, has occurred so well in other avocational pursuits."
It seems to me that the history of weaving - ie the legacy of the industrial revolution - may have something to do with this situation. I am always amazed at the significant role that weaving and fabric played in this revolution. It would not be surprising that there are some remaining effects. In any case, as everyone knows there was a tendency for fabric production to become increasingly inhuman and specialized while the weavers who did not adopt the latest technology and marketing strategy became obsolete.
I assume that these conditions no longer apply and conclude that if this is the basis for our "camps" we are out of date! We are in a post-industrial period are we not? Don't the realities of the weaving community confirm that it is possible to adopt technology without sacrificing one's lifestyle and that it is possible to incorporate weaving into a lifestyle that is socially and spiritually complete? Favoring one position is no longer any threat to another. The market is ready to respond to all the variety we can give it.
May I also express my appreciation for the opportunity to participate in this discussion. For me it has been a privilege to communicate with others who have much more experience in this field than I do. Thank you.
Karen F. Danielson
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Sudbury, Ontario P3E 2C6
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To reply privately, send message to "Karen F. Danielson"
<kdanieldon@NICKEL.LAURENTIAN.CA>
Susan Harvey wrote:

This is due in part to being fully involved with the cloth by the designing, winding of warp, and loading of the loom to throwing a shuttle and selecting your treadles not really possible to be "intimate" with a textile that is being assisted by modern technology, beyond a certain point,

I must beg to disagree. Whether you select the treadles while you are actually sitting in front of the loom, or select them while sitting at the computer is immaterial. Once you have 16 shafts or more, there is not enough room to have enough treadles for very many treadle combinations.

One becomes "intimate" with the cloth by having the concept, knowing the yarns and colors, and then designing the fabric. Weave design software is only a tool to shorten the process of the drawdown. You are able to try various threadings, treadlings, and tie-ups to best enhance the cloth wanted.

As far as loading a loom, is there a loom out there that self threads?

Using a fly shuttle is mandatory with any loom more than 48 inches. One must have arms long enough to catch the shuttle. A fly shuttle, completely aside from speeding things up, eliminates the need for an assistant to catch the shuttle.

What is important to me as a weaver is to produce beautiful, elegant and classic cloth that suits the intended purpose. If I were able to buy the cloth, however it is woven, hand or commercial, I would.

Francie Alcorn

To reply privately, send message to alcorn <alcorn@nwlink.com>
I would add to what Clare Settle wrote by saying that measuring the pattern repeat avoids any possible glitch in the spot where you measured. If you measure at the end of a pattern repeat, any slight difference in tension will be much less noticeable. I assume you are measuring with the tension relaxed.

Once the correct epi is establish with sampling, the primary factor in even beating is the tension of the warp. Working as I do with fine threads (current project is 90 epi) one NEVER bangs the beater; I squeeze the weft into place, change the shed, and give one or two light quick beats.

Weaving with linen is another matter also. Without much stretch, I measure the repeats with the tension on. Here again, SAMPLING is critical.

Francie Alcorn

To reply privately, send message to alcorn@nwlink.com
So would be happy to write more extensively off list unless others were
interested in how they might include beads in their weaving with minimal
hassles either in the weaving or the long term durability of the work.
Wheat

Please tell us more.

Kathleen French
alaska@radiks.net

To reply privately, send message to "William G. French" <alaska@radiks.net>

---

To: weavetech@List-Server.net
Date: Fri, 30 Jul 1999 11:14:55 -0600
Subject: Hand Weaving in the Movies

Last night I was watching the Disney movie "The Three Lives of Thomasina"
1963 Disney http://us.imdb.com/Title?0057579 The "Witch of the Glenn"
weaves on a flyshuttle hand loom. One or the other characters revers to her
as a hand loom weaver. This movie is supposed to be set in the highlands of
Scotland in about 1912. So, if this movie is at all accurate in it’s weaving
information, a flyshuttle loom was considered hand loom weaving at that time.

I must say, the actress could have used some more coaching on how to weave
and look convincing.

Dan
At 08:24 AM 7/30/99 -0700, you wrote:

>Once the correct epi is establish with sampling, the primary factor in even
>beating is the tension of the warp. Working as I do with fine threads
>(current project is 90 epi) one NEVER bangs the beater; I squeeze the weft
>into place, change the shed, and give one or two light quick beats.

>Francie Alcorn <alcorn@nwlink.com>

Contrary to what is incorrectly and commonly assumed about handloom weaving, it is entirely possible to weave as perfectly uniform a pick count on a handloom loom which may have no automatic take-up as it is on a powerloom which always does have automatic take-up.

However, as on a powerloom, no more than one cycle of the lay (beater) is ever required to obtain a pick count given that the warp count will permit the number of picks to be put in. Multiple lay motion habits which I have witnessed among handloom weavers over the years do not provide a greater pick count accuracy. If one is trained or trains oneself to operate the lay on a handloom in as smooth and regular rhythm as possible, perfect pick count accuracy will happen with one lay cycle per pick. This is handloom weaving at its most skillful and efficient.

Adjusting the pick count initially until it is correct involves nothing more than adjusting force with which the lay strikes the fell. This is true whether one is weaving at maximum pick count for a warp or loosely weaving where there is lots of air between picks. The frequency of the lay cycle has no effect on the pick count on a handloom, contrary to what many believe. One can produce the same pick count at the same degree of accuracy at 10ppm as at 60ppm.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
ECR Department
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
At 11:24 AM 7/30/99 -0400, you wrote:

>In any case, as everyone knows there was a tendency for fabric
>production to become increasingly inhuman and specialized while the
>weavers who did not adopt the latest technology and marketing strategy
>became obsolete.

One needs to be very careful about the use of the word "...inhuman..." for
it all too frequently suggests a lack of first hand experience with real
production technology in a real production venue. As any mill owner/manager
will tell anyone willing to listen and open minded enough to hear, the
success or failure of any manufacturing setting is totally dependent on the
"humans" who operate the technology. Technology itself is not human but it
alone can do literally nothing without human intervention at some point. It
is this lack of direct experience with mill technology that I have always
maintained causes so many handloom weavers to actually assume that textile
technology is capable of doing more than it can do and attributing to it a
certain sense of "magic" which it does not possess.

>Favoring one position is no longer any threat to another.

Once a critical mass of people understand this very, very important point,
we may possibly begin coming together as we should.

AAF

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Phone: (315) 443-1256/4635
I should have known the list would explode into a discussion of computer science topics just when I (a computer science professor) was on a trip for a week. I'll do my best to belatedly chip my two cents in on these various related topics:

(1) The skeleton tie-up problem is indeed closely related to various classic problems that have been proven to be NP complete, including one that the name "covering" applies to -- specifically what is known as "unate covering" or "set covering." However, the relationship is at least as close with another NP complete problem known as "set basis," which is essentially the skeleton tie-up problem but without the limitation to two (or three) treadles at a time.

(2) On the other hand, I haven't seen any actual proof that the skeleton tie-up problem itself (with a limit on how many treadles you are willing to press at once) is an NP complete problem, as opposed to just a close relative of various NP complete problems.

(3) On the third hand, my intuition is that it probably is one.

(4) I can't possibly say in the space/time available here what exactly "NP complete" means, but for practical purposes it boils down to this. It is unlikely (but not known to be impossible) that a general method will ever be found that can solve all instances of the problem in such a fashion that as you increase the size of the problem instances to large sizes, the time taken scales up in some reasonable fashion, rather than going through the roof.

(5) There are several approaches one can take when confronted with a problem that is NP complete but of practical importance:

(a) You can find a general solution method that does over the long haul grow unreasonably in time taken, but is fast enough for the size of problem instances that you actually care about.
(b) You can find a general solution method that takes radically
different amounts of time for different problem instances of
the same size, such that while in general its time may go
through the roof, if you are lucky enough to have one of the
problem instances that it is unusually fast at, you can get a
solution for even very large instances. (This may not
literally be a matter of luck -- there may be a good reason
why you are interested in only problem instances with some
particular regular structure to them. For example, if you
only weave summer and winter, you are not going to see all
possible tie ups, but rather only those with certain
properties.)

(c) You can find a method that quickly computes a possibly
incorrect answer, but most of the time not incorrect by much.
(For example, it may find skeletons that typically only take a
couple treadles more than the minimum really needed.)

All of approaches (a)-(c) are potentially relevant to the skeleton
tie-up problem.

(6) Genetic algorithms are a particular example of approach (c) above.
They are by no means the answer to all questions of the form "I'm
stuck with an NP complete problem, now what?" They happen to be a
particularly fashionable answer at the moment. But there are
other versions of general approach (c), and then there are general
approaches (a) and (b). Lacking any concrete evidence that a
genetic algorithm was the best approach, I would be skeptical
about it. So far as I know, the state of the art in the related
field of unate covering is not a genetic algorithm but rather a
sophisticated version of branch-and-bound, due to Coudert.

Good luck to all working on understanding this. By asking the question
"is there a practically efficient way to solve this hard problem," you
have landed yourself squarely in the land of computer science. Welcome!

-Max Hailperin
Associate Professor of Computer Science
Gustavus Adolphus College
800 W. College Ave.
St. Peter, MN 56082
USA
http://www.gustavus.edu/~max/

To reply privately, send message to Max Hailperin <max@gac.edu>
So many of the remarks on this subject turn around questions of economics, always a problem for weavers, it seems, unless you have found your niche. I was selling more wool rugs every year until this past year when the bottom suddenly fell out. If I want to switch to towels and pillowslips I will have to mechanize. (What a great excuse!) I know folks who will think I am being dishonest if I vend these as handwoven if I use a dobby system.

Your venue is important. I have been told by veterans that if you demonstrate at a craft fair you should work on the items you are selling. Thant buyers want to feel involved with, or knewledgable about the process that created their item and have a pleasant association to go with it. Don't you think they would be just as interested in the computerized process? I know young people would be, but then they aren't the buyers...yet.

In my dictionary Ned Lud is described as a half-witted workman, not a weaver. It is unseemly to have this ongoing debate amongst actual weavers about what type of loom deserves validation. A rose by any other name...

Toni, wv, who won't be needing a program to create built- in flaws.

Thnks for your input.

Oh to be young again and start computer science now instead of 1962. (Of course, since I didn't continue to program, I did raise some children who love the field.)
I have been reading in my daughter's CS textbooks and trying to figure out what NP complete means. I'm glad that you say it is hard to define quickly. Now I understand that her books were just skimming the surface.

There are several approaches one can take when confronted with a problem that is NP complete but of practical importance:

(a) You can find a general solution method that does over the long haul grow unreasonably in time taken, but is fast enough for the size of problem instances that you actually care about.

(b) You can find a general solution method that takes radically different amounts of time for different problem instances of the same size, such that while in general its time may go through the roof, if you are lucky enough to have one of the problem instances that it is unusually fast at, you can get a solution for even very large instances. (This may not literally be a matter of luck -- there may be a good reason why you are interested in only problem instances with some particular regular structure to them. For example, if you only weave summer and winter, you are not going to see all possible tie ups, but rather only those with certain properties.)

Since we are first of all interested in the 8-shaft loom solution with 10 or 12 or 14 treadles -- depending upon your loom -- that problem might be small enough to do. Especially since the treadles you want to use can generate a subset of the 254 possible treadles to try. That would help a little. And it is a good way to begin looking at the problem by hand.

Good luck to all working on understanding this. By asking the question "is there a practically efficient way to solve this hard problem," you have landed yourself squarely in the land of computer science. Welcome!

Never entirely left. Computers are so much nicer than log tables for calculations. What I did in the early 60's (IBM 650 and chemistry data analysis in a language called soap and later early fortran) can be done on most cheap calculators. Amazing changes in 40 years.

I think that my love of math and computers is a big part of my love of weaving.

Judie

To reply privately, send message to "Judie Eatough" <jeatough@cougar.net@utah.net>
I have a question about marking the Texsolv heddles on an AVL. I plan to use permanent marking pens above & below the eye. My question is: at what stage of putting together the shafts does one mark the heddles? I *do* know enough not to undo the bunches of heddles, but can one mark them adequately while they're still tied up in bunches? Or do you wait till you got them on the shafts & then mark them?

The loom arrived about an hour ago :-)) but one box is missing :-( I called AVL & have learned that the missing box is kinda critical: the side frames, so there won't be much I can do (except mark heddles and read directions) over the weekend.

TIA for any advice,
Ruth

rsblau@cpcug.org
across the Potomac River from Washington, DC

To reply privately, send message to Ruth Blau <rsblau@cpcug.org>
WeaveTech Archive 9807

to join my BeadArt list and I will put my beads in weaving stuff back
together and
post it there later this week.

To join BeadArt,
send a message addressed to: list-request@craftwolf.com

In the subject type: JOIN BeadArt

In the body of the message, type: JOIN BeadArt

And, just as a last note, silk sewing threads will rarely work well in bead work.

Wheat
mailto:wheat@craftwolf.com

To reply privately, send message to Wheat Carr <wheat@craftwolf.com>

>From owner-weavetech@List-Server.net  Sat Jul 31 07:27:39 1999
Received: (salmon@localhost) by salmon.esosoft.net (8.8.5) id HAA10970; Sat, 31 Jul 1999
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Received: from mail.netaxs.com (mail@mail.netaxs.com [207.8.186.26]) by 
salmon.esosoft.net (8.8.5) id HAA10963; Sat, 31 Jul 1999 07:27:37 -0600 (MDT)
Received: from [207.8.207.38] (ppp38.blackbox1-mfs.netaxs.com [207.8.207.38]) 
  by mail.netaxs.com (8.8.7/8.8.5) with ESMTP id JAA06391
  for <weavetech@List-Server.net>; Sat, 31 Jul 1999 09:27:39 -0400 (EDT)
X-Sender: janee@pop3.netaxs.com
Message-Id: <0103130300b3c8a995134d@[207.8.207.84]>
In-Reply-To: <199907301715.LAA27570@salmon.esosoft.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 31 Jul 1999 09:28:22 -0400
To: weavetech@List-Server.net
From: Jane Eisenstein <janee@softweave.com>
Subject: Re: weavetech-digest V1 #492
Sender: owner-weavetech@List-Server.net
Precedence: bulk
Reply-To: weavetech@list-server.net

>From: Allen Fannin <aafannin@mailbox.syr.edu>
>>Does anyone know where I might obtain silk thread small enough for 11
>>degree seed beads to use with weaving?
>  
>Try Gudebrod Bros. near Phila.

Looking in my Philadelphia phonebook, the closest match I find is:

Gudebrod Inc
274 Shomkr Rd
Potstown, PA
610-327-4050

Are they whom you meant Allen?

Jane
Hi Ruth:

I mark the Texsolv heddles on my Cranbrook looms once they are on the shafts and hung onto the loom. Tried marking the heddles on the new Cranbrook before slipping them on the shafts, but they were just too "flumpy" to mark easily, in my opinion. By getting them taut over the heddle bars, they mark really quickly.

I have eight shafts on both looms, I leave shafts 1 and 5 white, then use the blue, red, and green on shafts 2, 3, 4 and 6, 7, 8. Find I need to separate the blue and green with red to better distinguish between those colors. I only mark the top ladders above the heddle eyes.

I know you didn't ask for all that info, but just thought I would share. Works great!!

Ruth Blau wrote:
> I have a question about marking the Texsolv heddles on an AVL. I plan to use permanent marking pens above & below the eye. My question is: at what stage of putting together the shafts does one mark the heddles? I *do*

To reply privately, send message to patt hanson <waynehanson@worldnet.att.net>
at what
> stage of putting together the shafts does one mark the heddles? >
>
Hi Ruth

I used a different colour for each harness. Light colours to dark. I laid
the top and bottom frames on a table with newspaper under so I did not have
to be tooo careful about using the markers. I would feed on the desired
number of heddles, stop and colour the marker heddle. I marked every 10th.
It went very smoothly. It is great if you have a helper who can take the
completed harness to the loom and hang it. If not then what I did was
bundle all the heddles together and run a string through the loops and wrap
around the heddle frame so it would not slip off when I carried the
heddle/frame to the loom.

They are tippy and if they are not secured you may find yourself playing
heddle pick up. It was actually rather fun "colouring the heddles" and
using a colour code makes it easy to pick out heddle count and frames.

Good Luck.

Sue
Parry Sound Ont Canada.

To reply privately, send message to "Sue Brunton" <brunton@zeuter.com>
Dues are $25 for everyone. New members joining after Jan.1 pay half price.

Thanks. Hope you had a good planning session at MAFA
Joyce

To reply privately, send message to Keist@aol.com

Wheat wrote that she would be happy to share ideas on how to include beads in weaving with minimum hassle and for durability of the finished piece. I have recently spent 5 hours doing a beaded fringe on a silk and cotton wrap, and would welcome any hints on how to minimise hassle and the time spent getting this delectable effect of beads on fringe. Also what is the publication Wheat is referring to? Sue from NZ

To reply privately, send message to "Sue Broad" <suebroad@clear.net.nz>
Ruth asks:

> I have a question about marking the Texsolv heddles on an AVL. I plan to
> use permanent marking pens above & below the eye. My question is: at what
> stage of putting together the shafts does one mark the heddles?

I have a slightly different approach. I color the bottom bar of each shaft frame, not the heddles, and I color them in groups of four. The first four shafts are red, the second four blue, third four green, etc. I use a permanent magic marker. They are very easy to distinguish this way while threading. I've done this to the 16 and 24 shaft looms. My threadings are very eccentric, and this system has worked well for me for many years and many warps.

I am constantly switching heddles from shaft to shaft for different threading requirements, so it wouldn't make sense for me to color the heddles.

Good luck with the new loom. I can just feel the excitement in the air.

Alice

To reply privately, send message to Alice Schlein <aschlein@concentric.net>
I did a variation on the method Alice uses for keeping track of the shaft numbers. I have numbers each shaft top heddle bar in the middle and each side. I can then look up to see where I am when threading and while weaving I can glance at the shafts and check the lifting by quickly "thumbing" through them. It has worked well.

Sue Peters near the Saginaw Bay
<yapeters@concentric.net>

----- Original Message ----- 
From: Alice Schlein <aschlein@concentric.net>
To: <WeaveTech@List-Server.net>
Sent: Saturday, July 31, 1999 10:15 PM
Subject: Re: AVL/Texsolv question

> Ruth asks:
> I have a question about marking the Texsolv heddles on an AVL. I plan to
> use permanent marking pens above & below the eye. My question is: at what
> stage of putting together the shafts does one mark the heddles?
> I have a slightly different approach. I color the bottom bar of each shaft
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> Alice
> To reply privately, send message to Alice Schlein
<aschlein@concentric.net>
>
To reply privately, send message to "Sue Peters" <yapeters@concentric.net>