Crackle Weaves

Ralph E. Griswold

Pattern Book



The crackle weaves shown in this pattern book were produced by a program that uses an unconventional design technique [1]. The program explores possibilities, varying the motif, tie-up, and path [2,3] at random. Where necessary, incidentals are added or ends removed in the standard fashion.

WIFs for these crackle weaves are on (http://www.handweaving.net,) where they can be downloaded without charge.

The patterns here have been derived from the WIFs and provided for browsing and easy identification of patterns of interest.

The patterns are organized first by shape: square, wide, and tall. Within these sections, they are organized by size, width first. Identifying numbers for the WIFs are given below the patterns. For example, 14014 refers to 14014.wif on http://www.handweaving.net.

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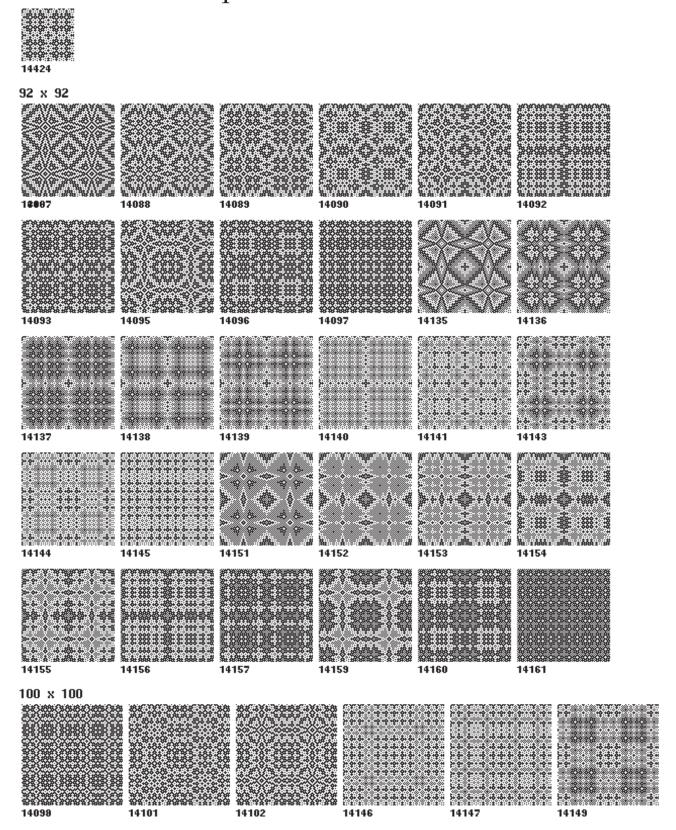
Ralph Griswold June 8, 2004

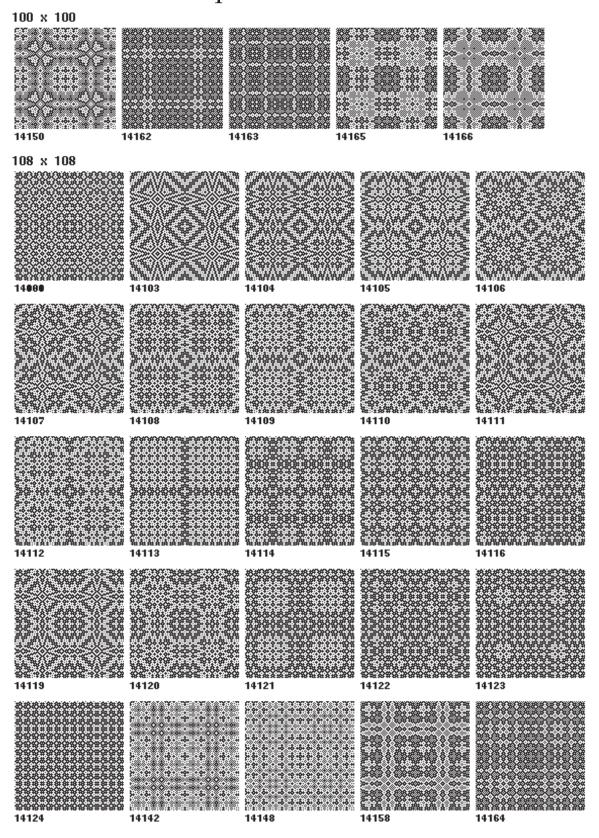
References

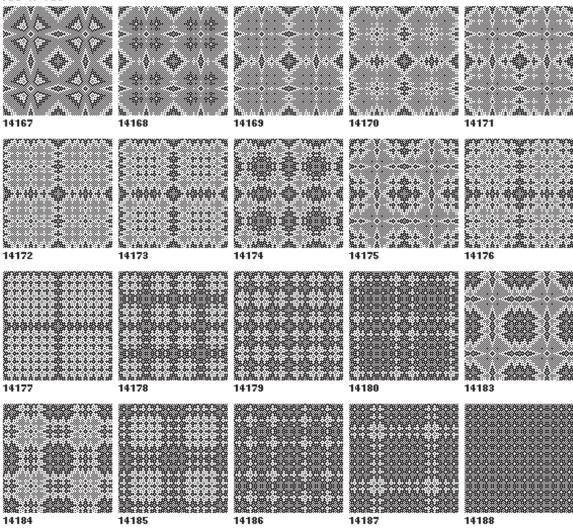
1. Crackle Weave, Part 1: Designing with Blocks and Motifs, Ralph E. Griswold, 2004:

http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk1.pdf

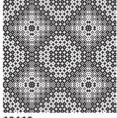
- 2. Crackle Weave, Part 2: Tie-Ups and Treadlings, Ralph E. Griswold, 2004: (http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk2.pdf)
- 3. *Crackle Weave, Part 3: Path Design,* Ralph E. Griswold, 2004: (http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk3.pdf)





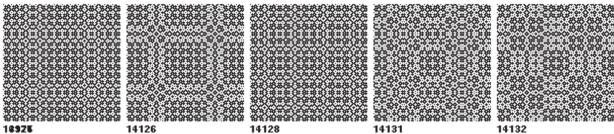


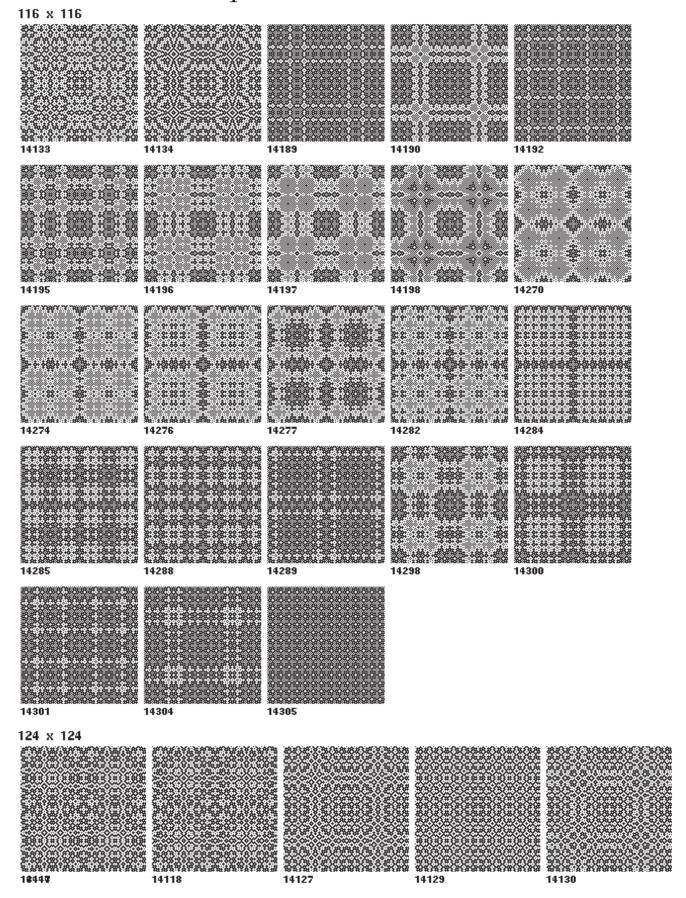
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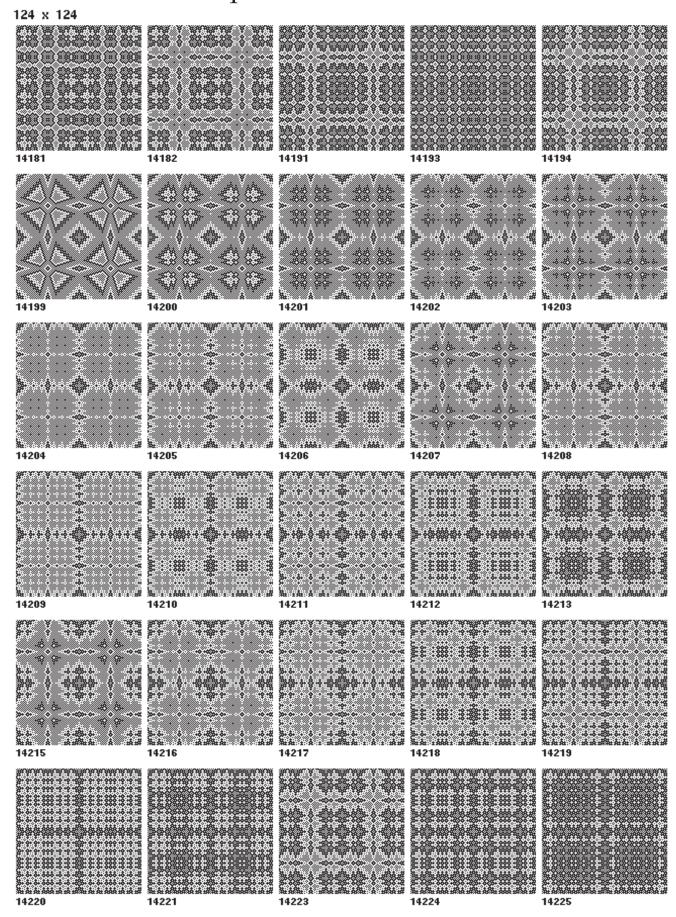


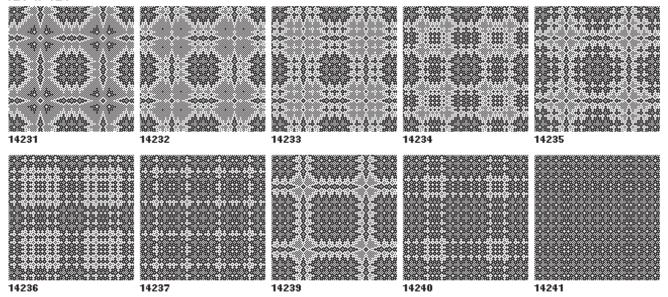
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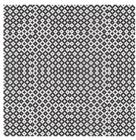






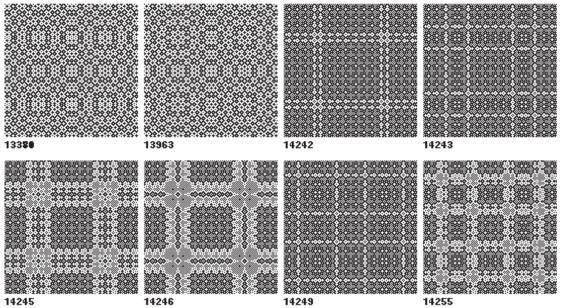


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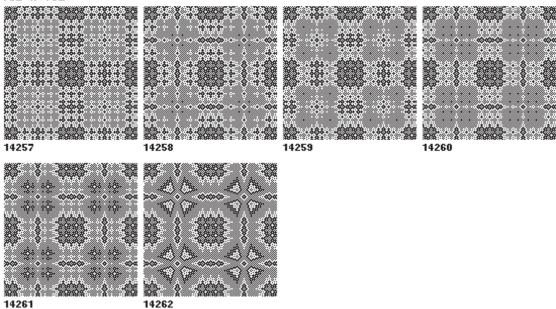


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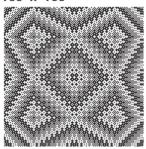
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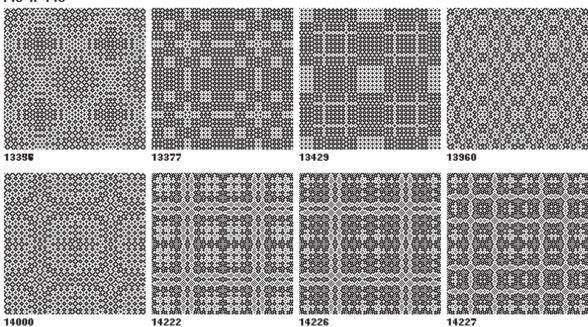
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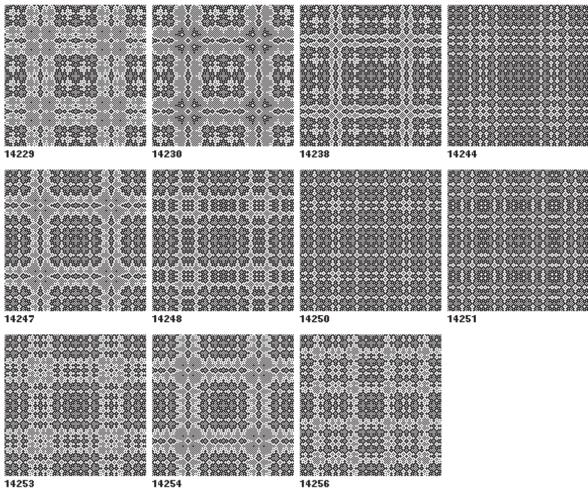
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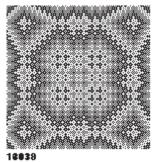
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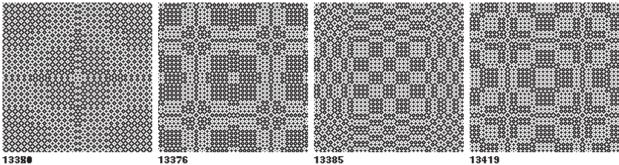


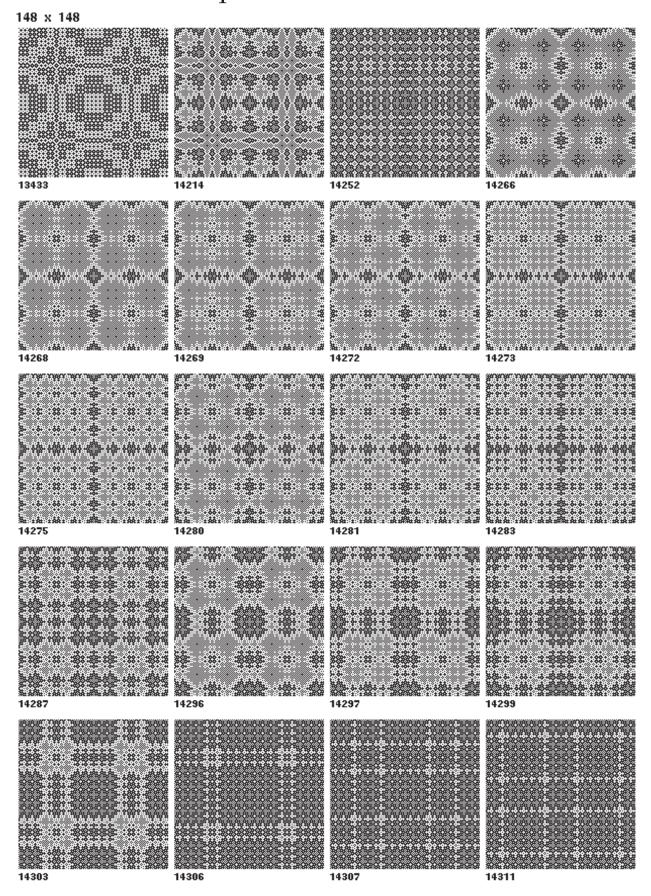


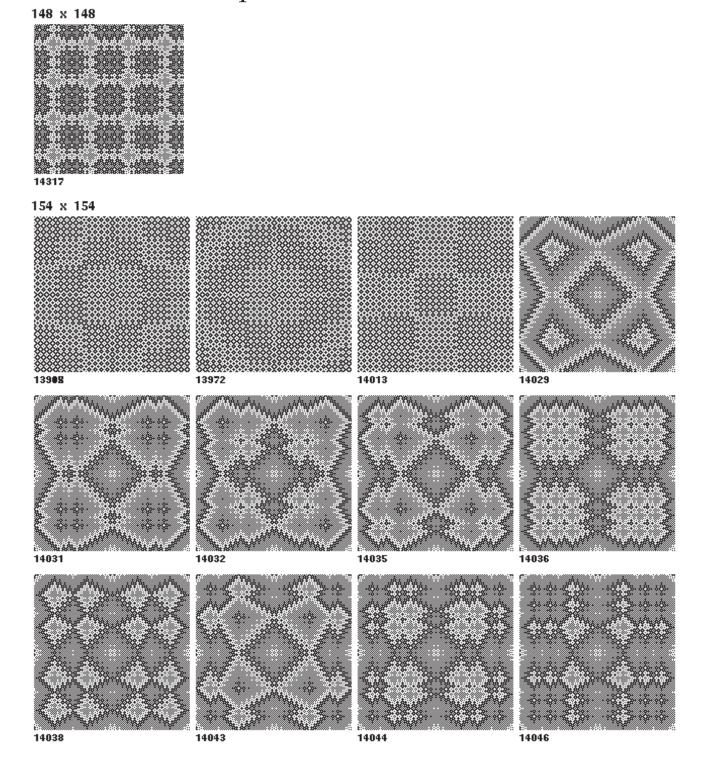
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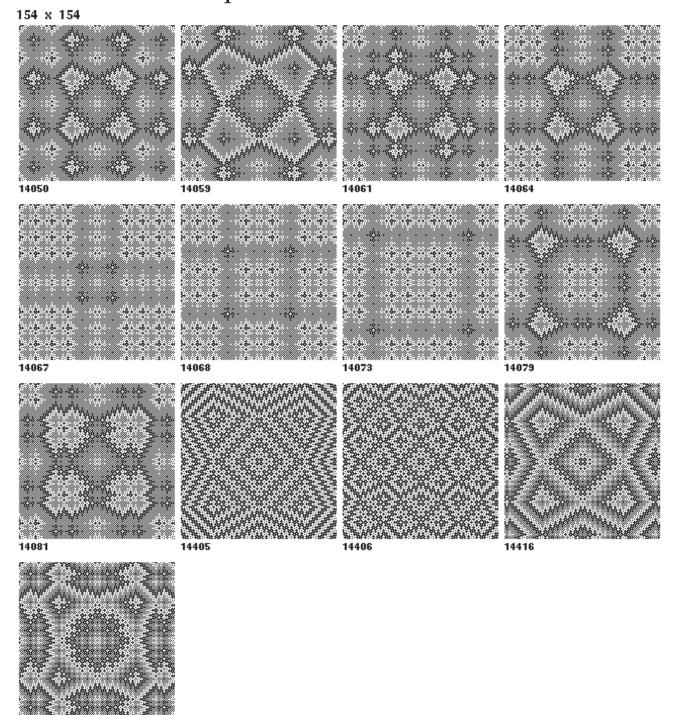


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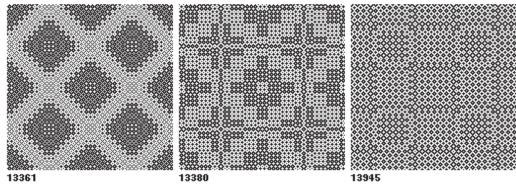
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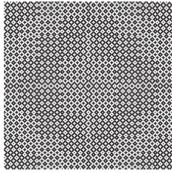
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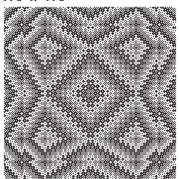


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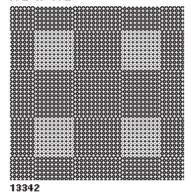


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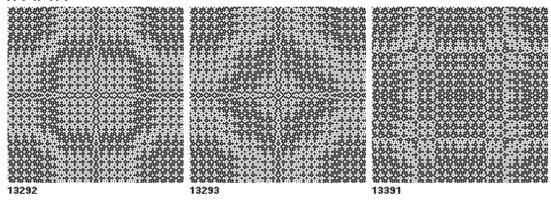
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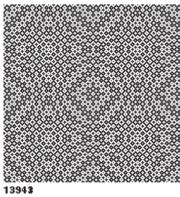
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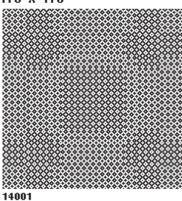
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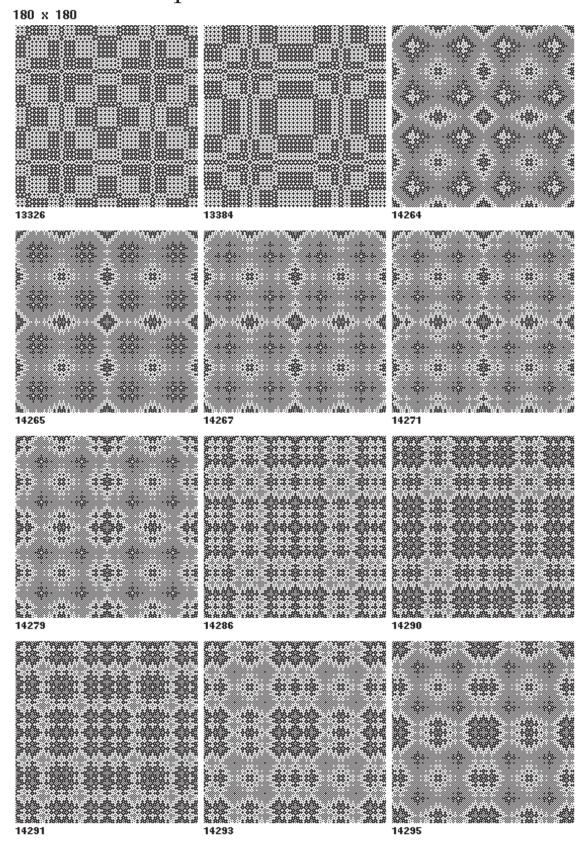
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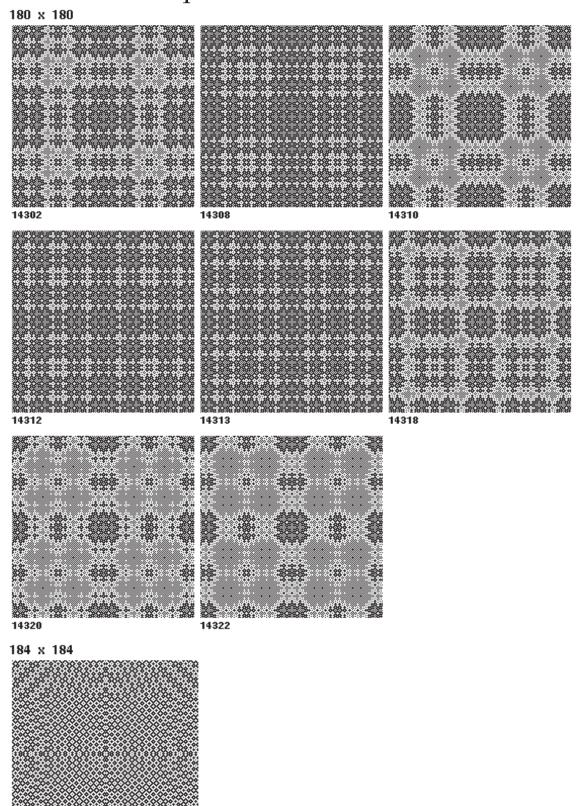
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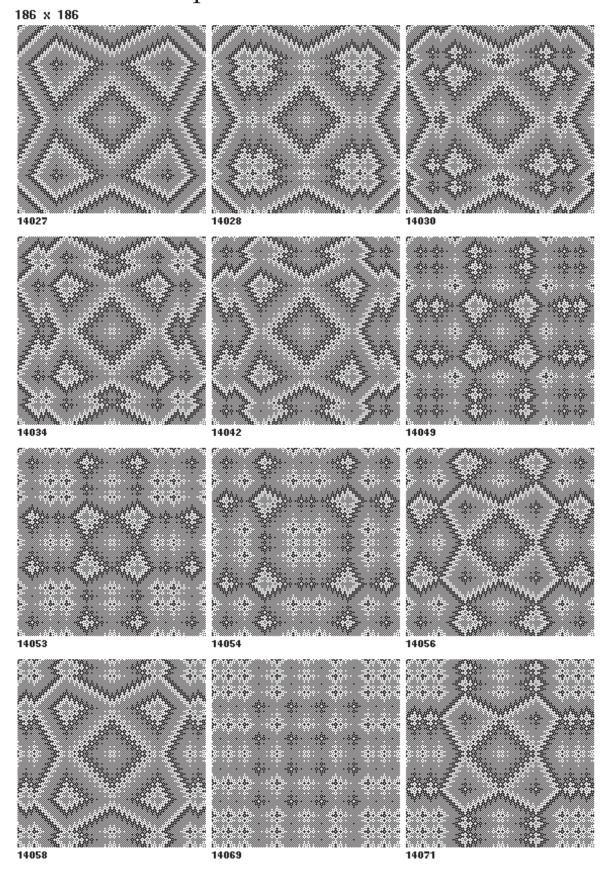


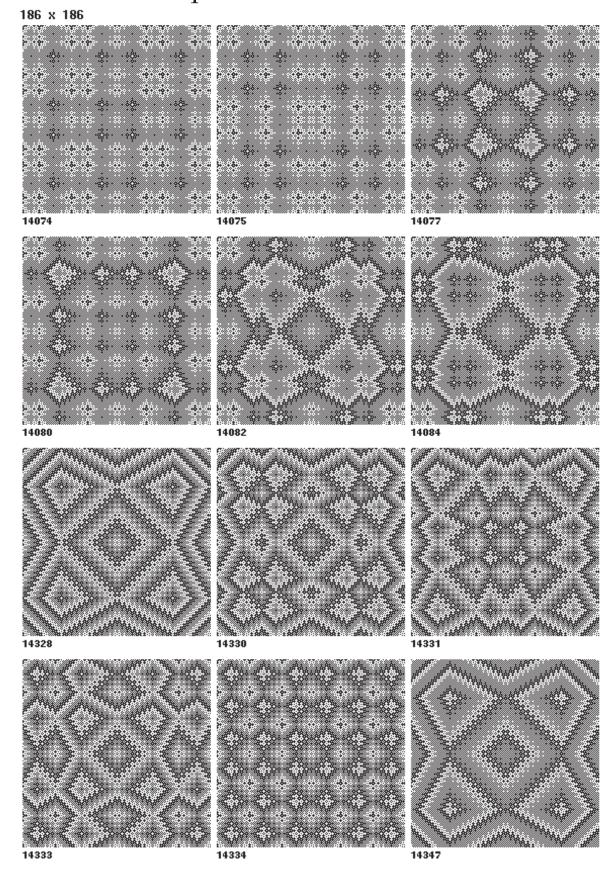
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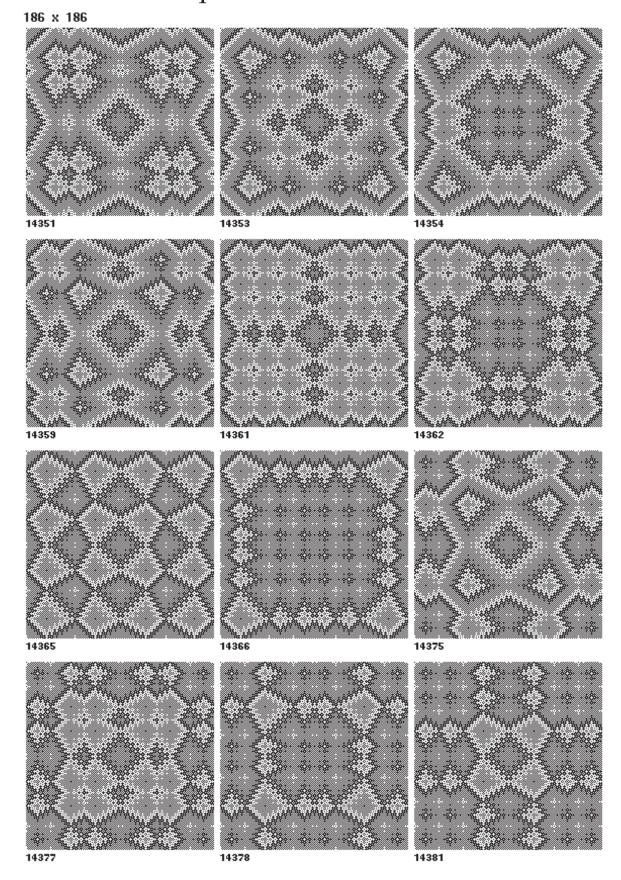




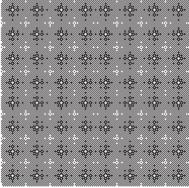






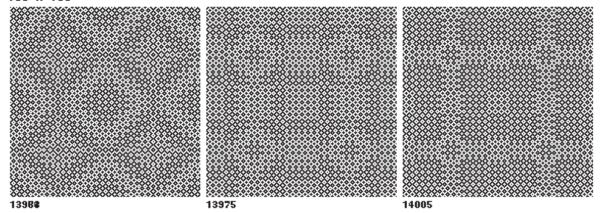


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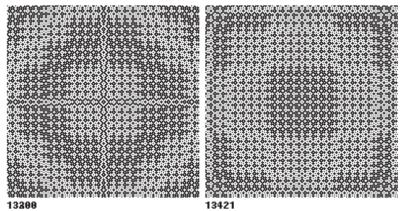


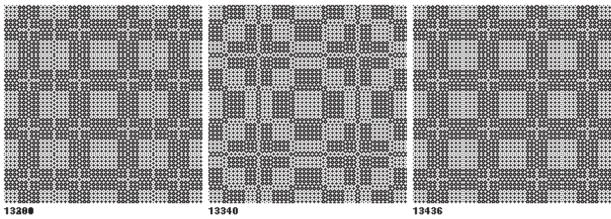
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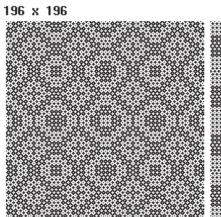
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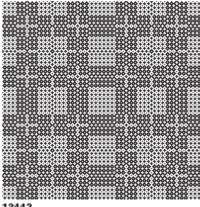


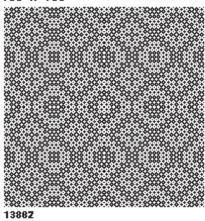
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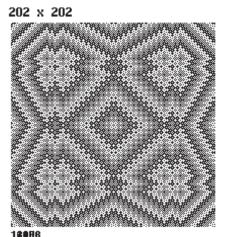




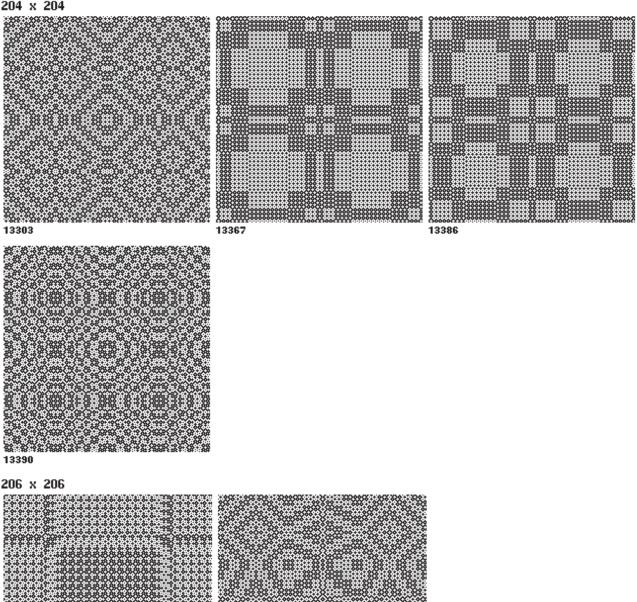




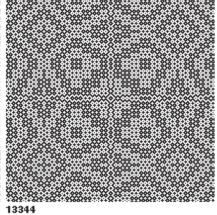


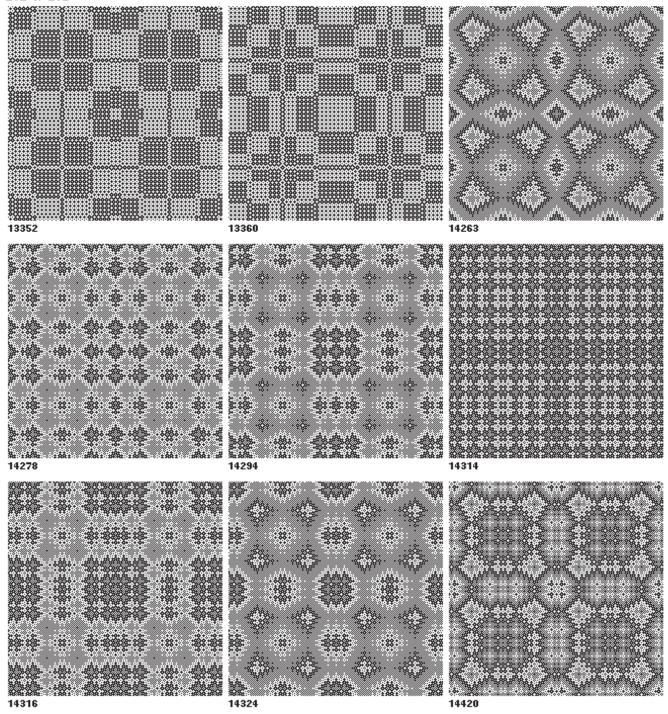


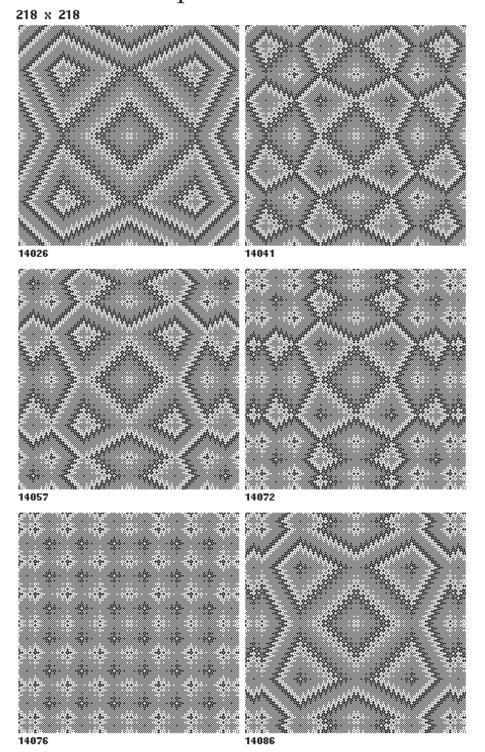
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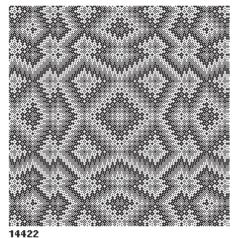
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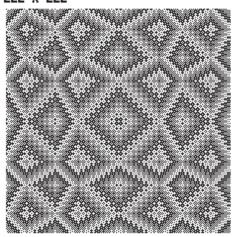




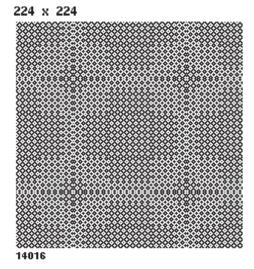
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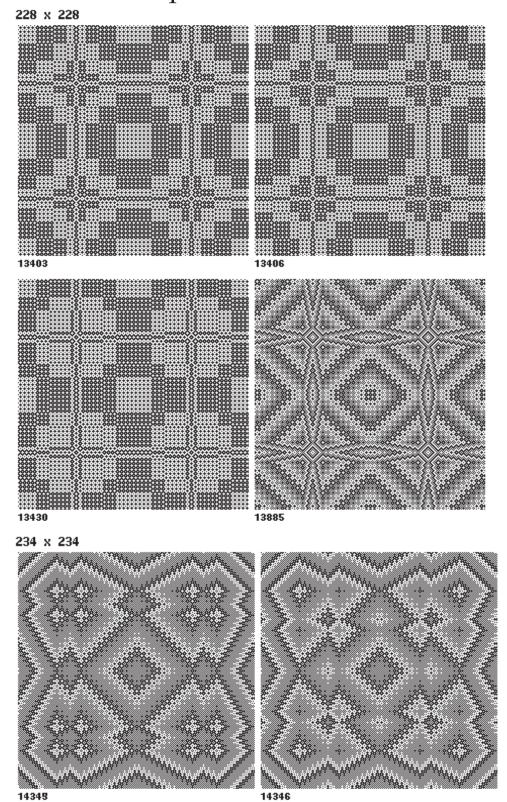


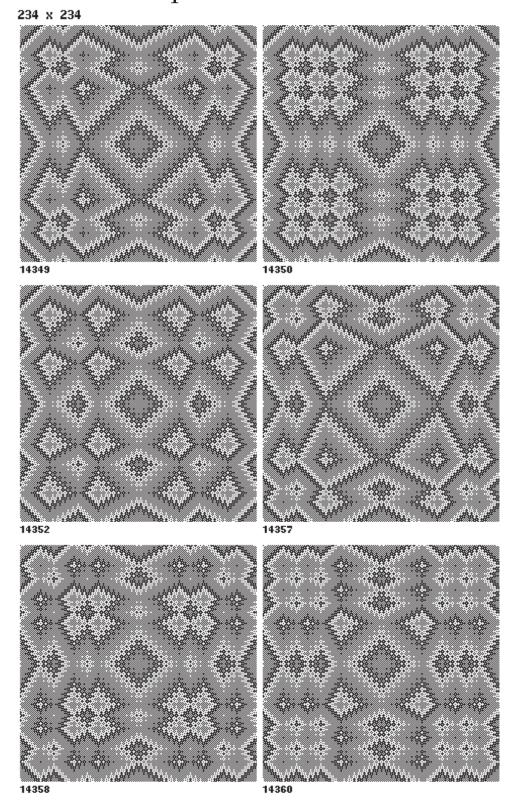
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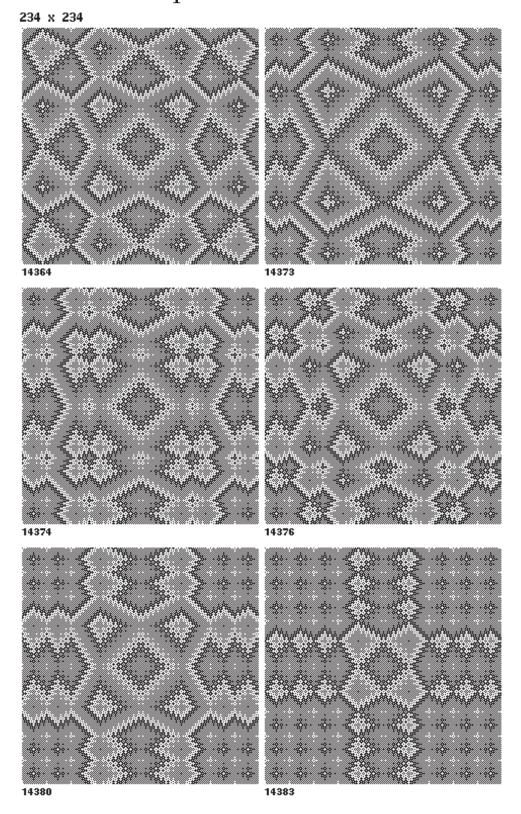


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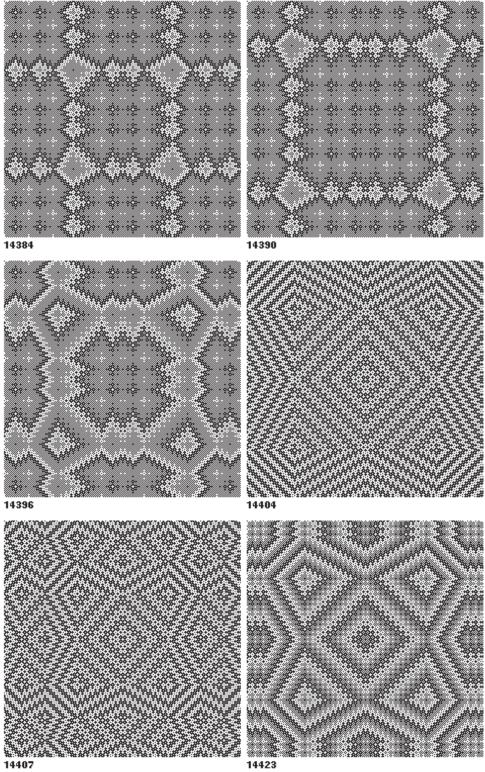


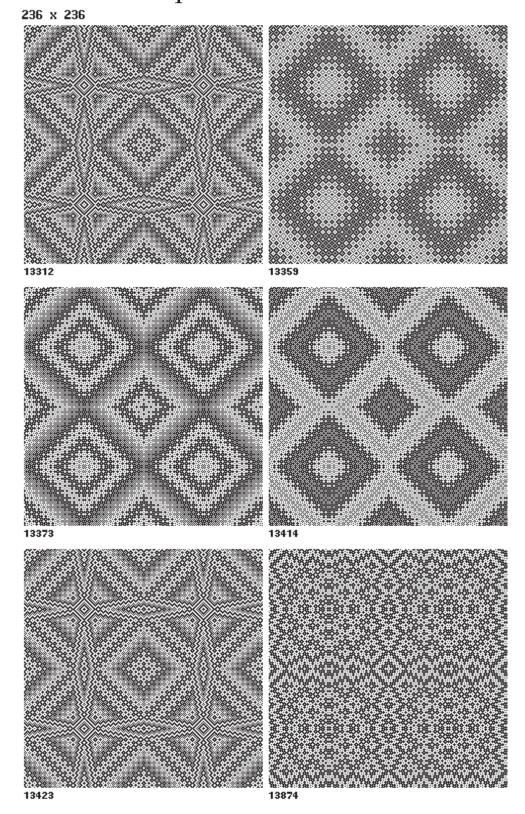


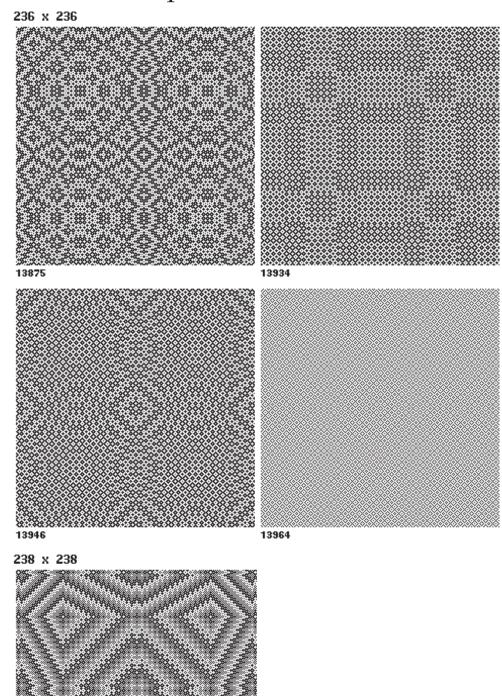


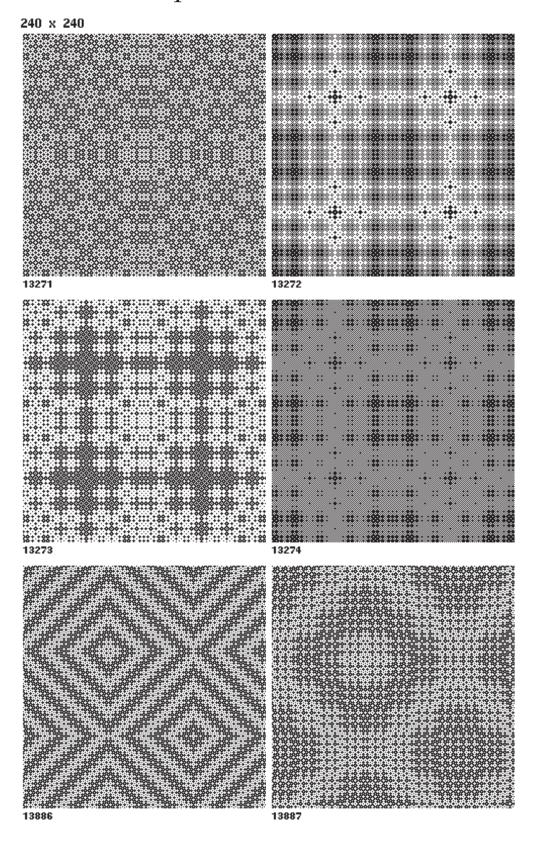


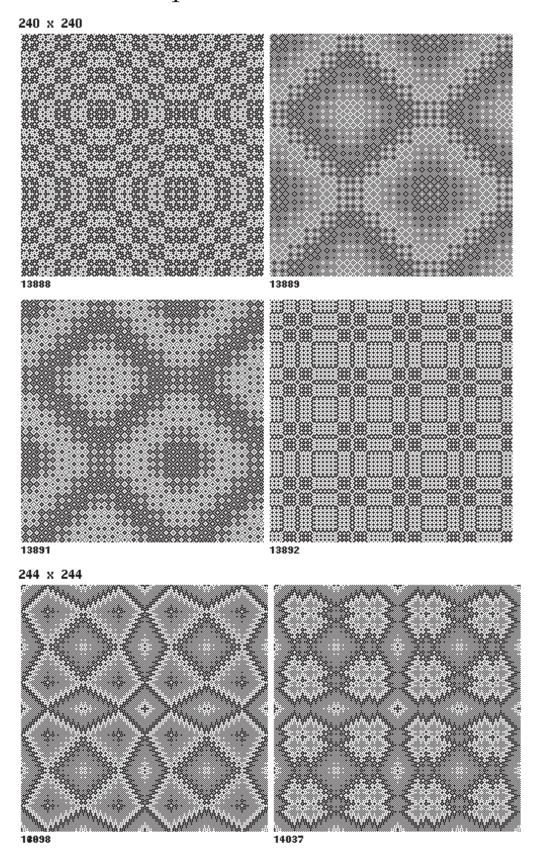


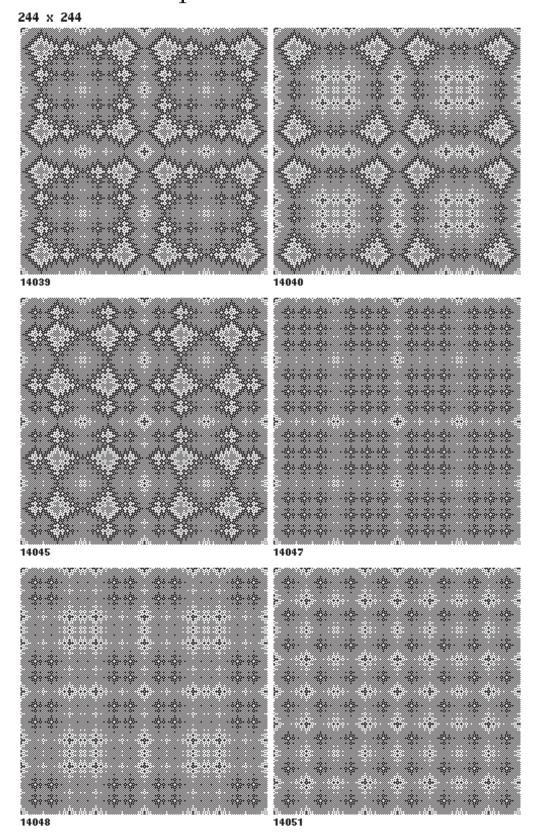


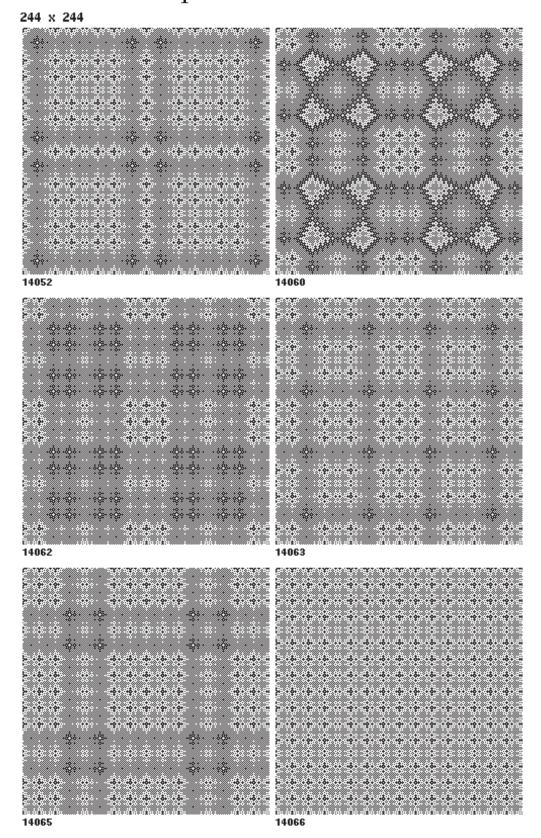




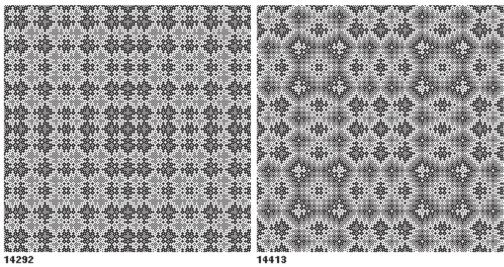


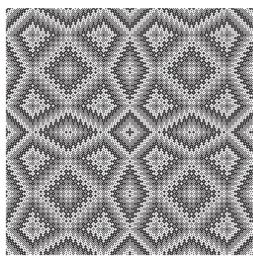


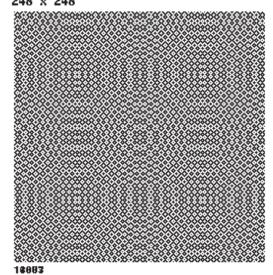


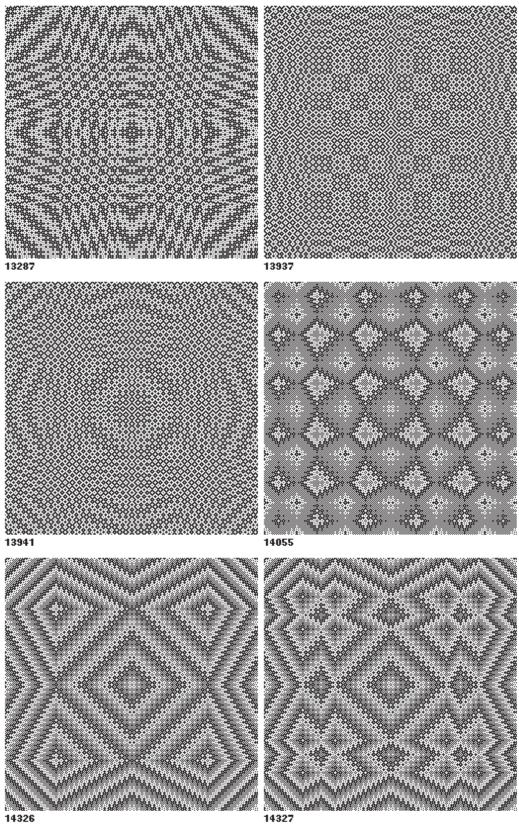


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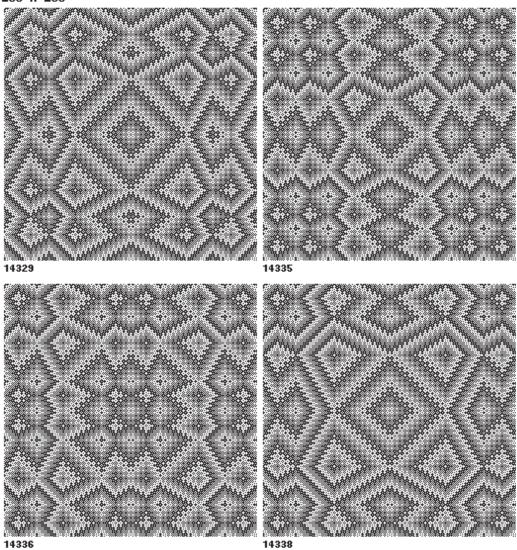


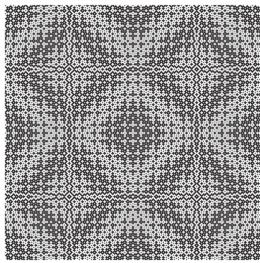




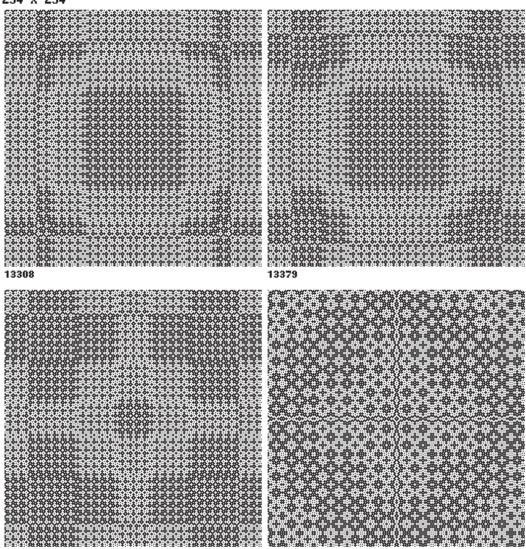


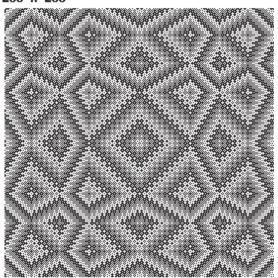




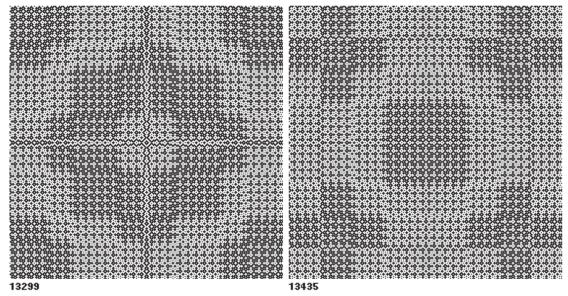


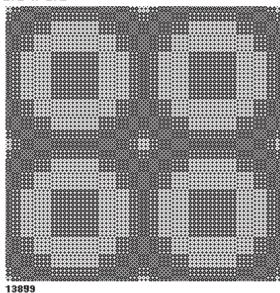
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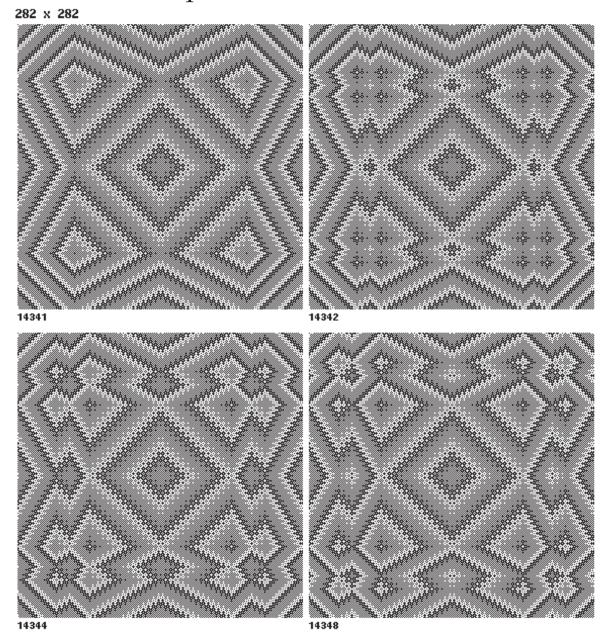


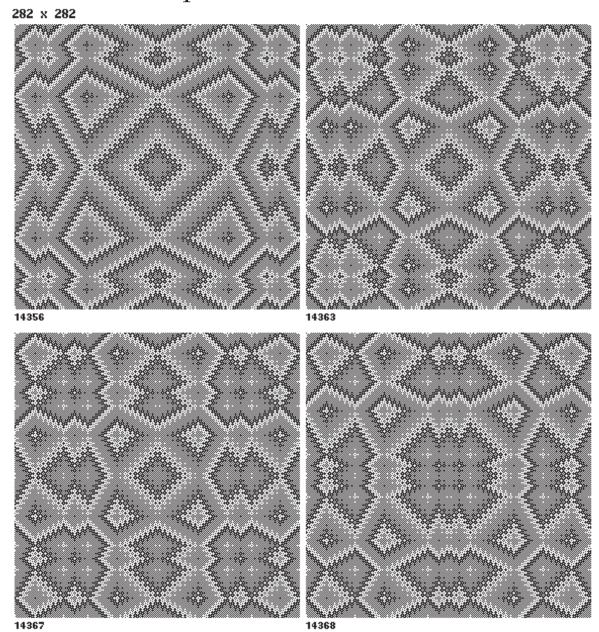


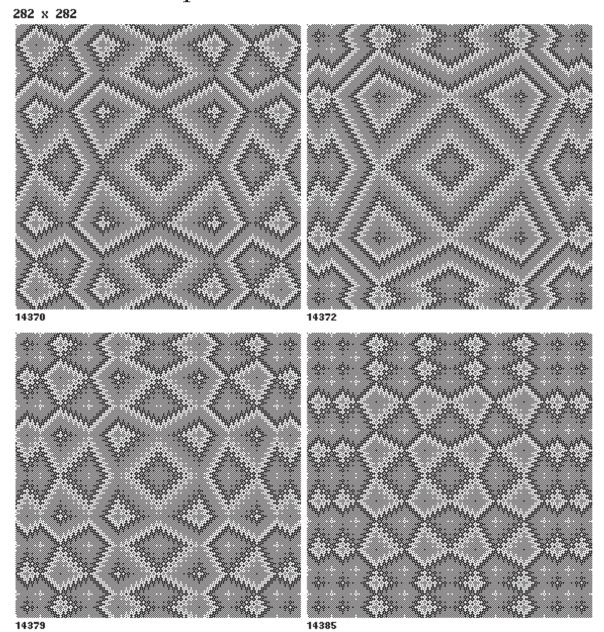
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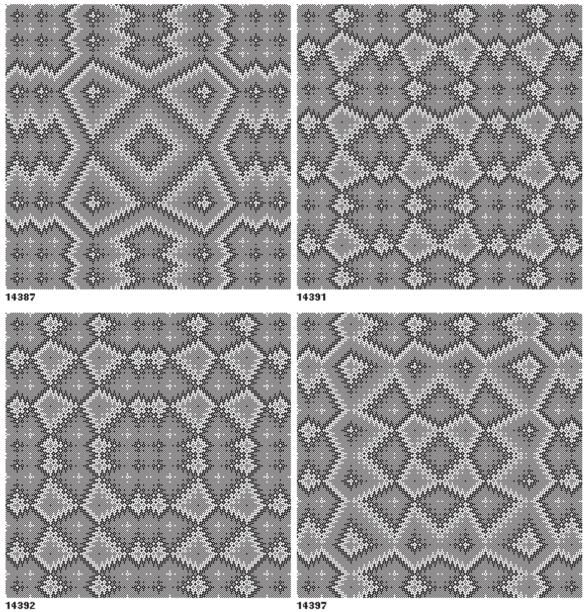




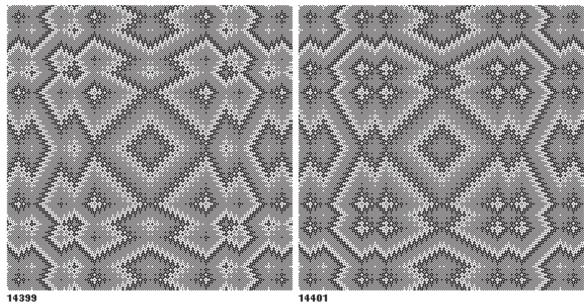


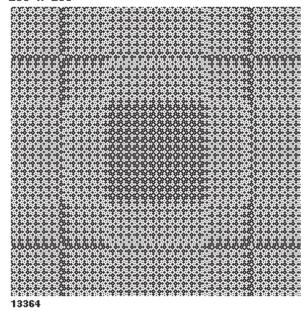


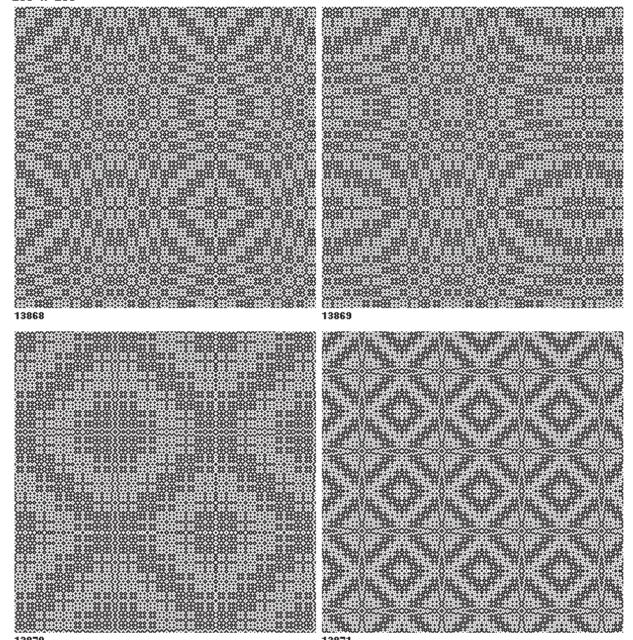




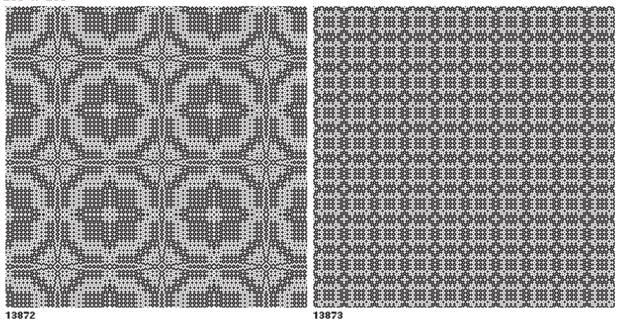
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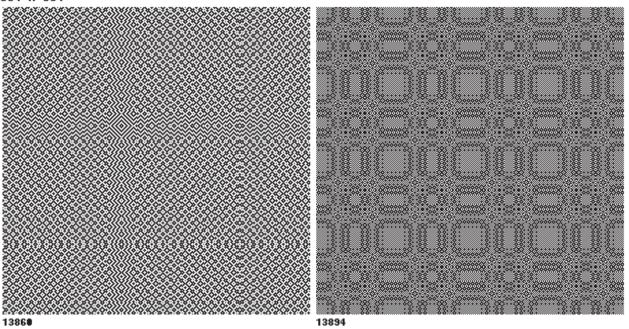




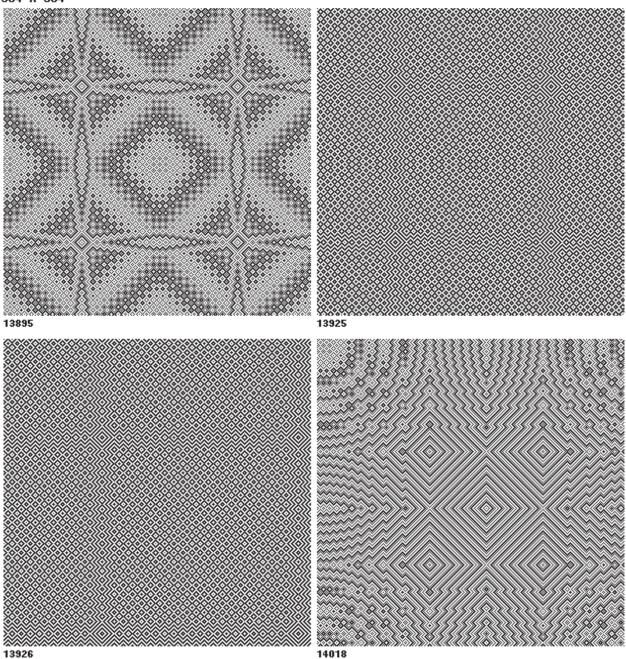
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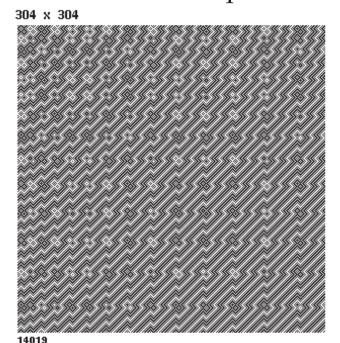


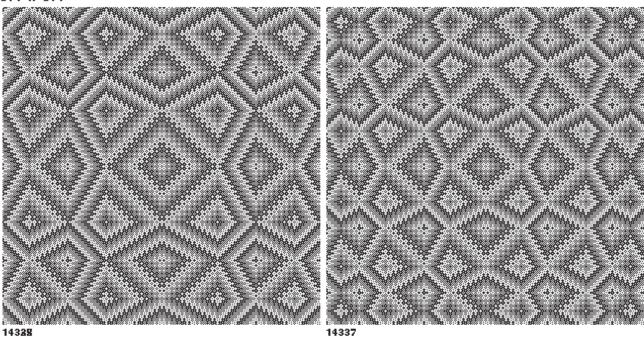
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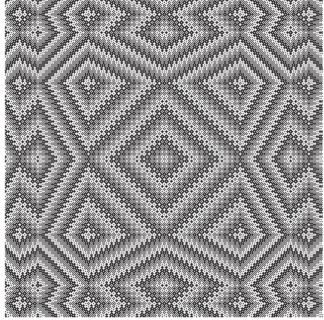
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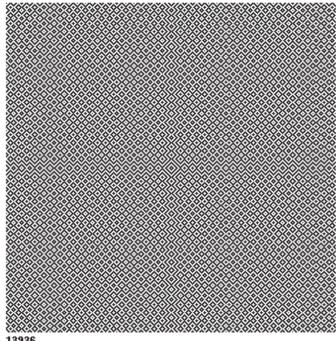


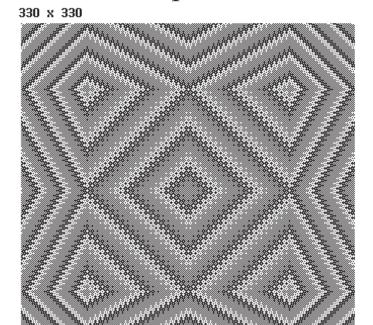




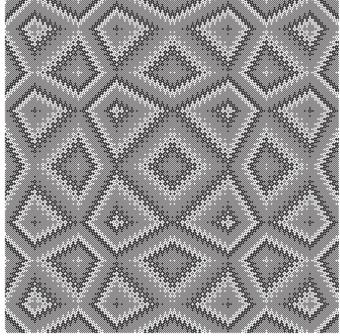
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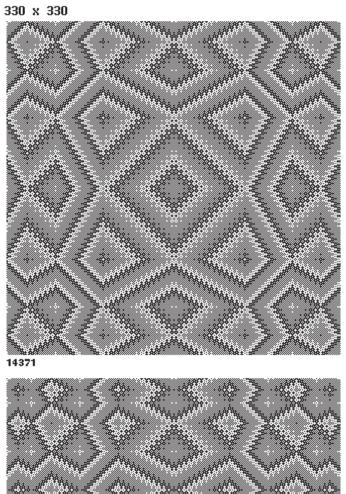


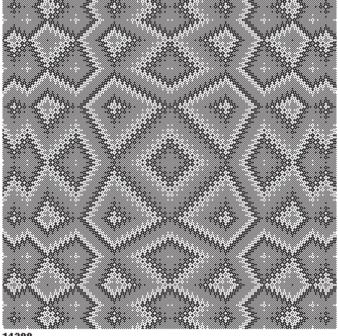




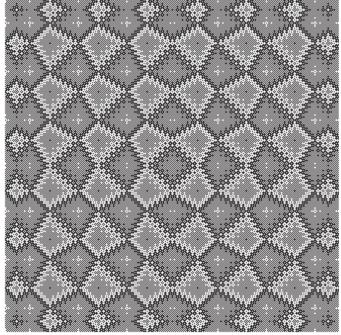
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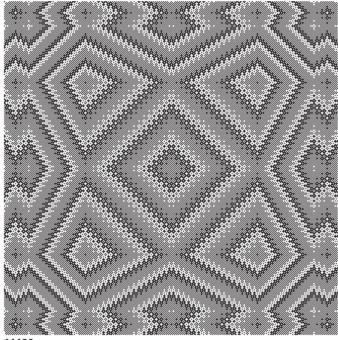






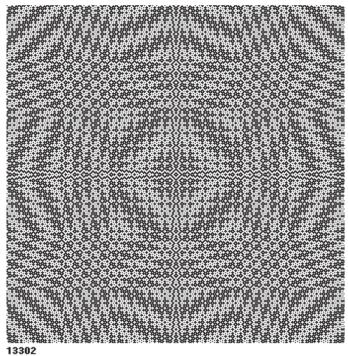


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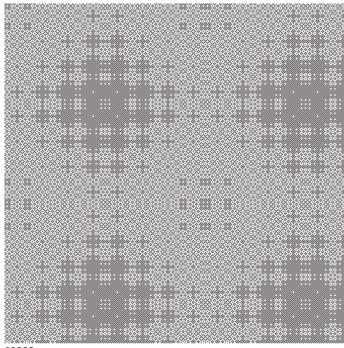


14403

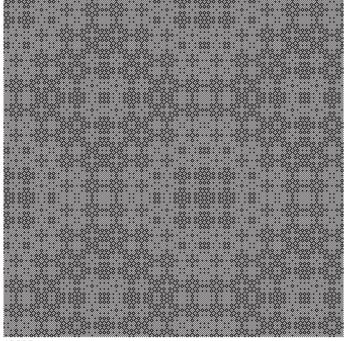
334 x 334



336 х 336

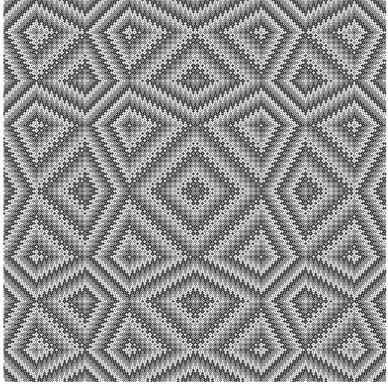


336 x 336



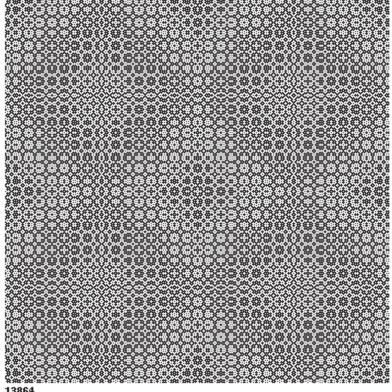
13902

378 x 378

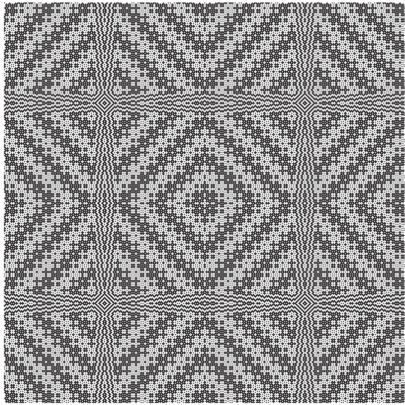


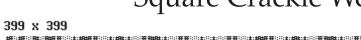
14869

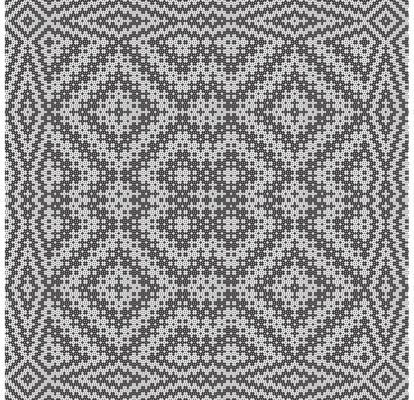
380 x 380



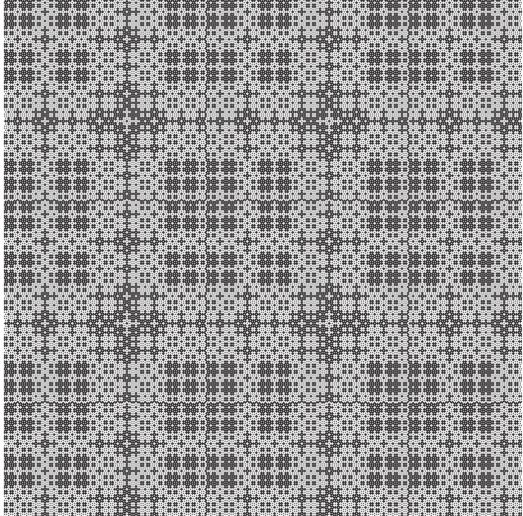
396 x 396



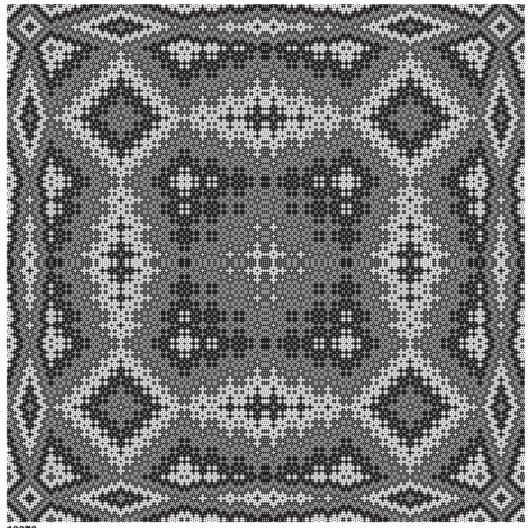




512 x 512





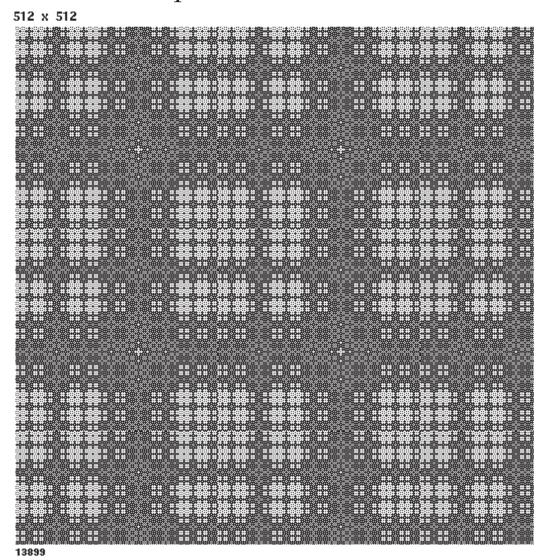


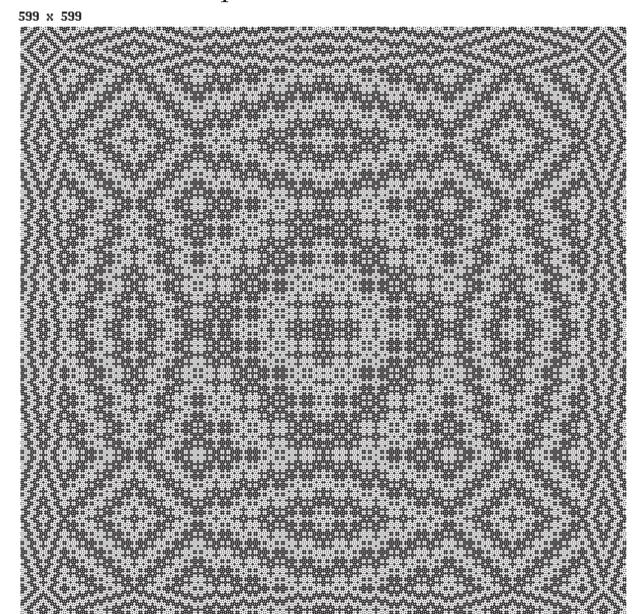
512 x 512

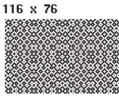
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..

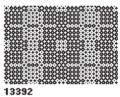
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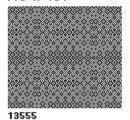




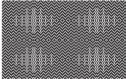
116 x 80



116 x 104

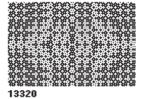


128 x 80

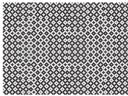


13549

130 x 86

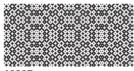


130 x 94

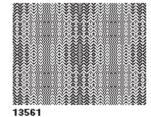


13973

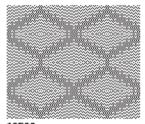
132 x 64



136 x 104

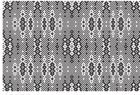


136 x 116

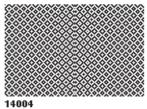


13539

140 x 92



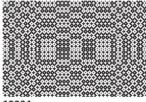
142 x 94



148 x 58

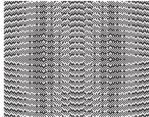


148 x 98

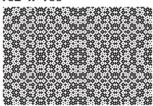


13394

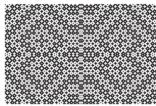
148 x 118



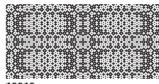
152 x 100



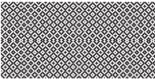
154 x 102



156 x 76

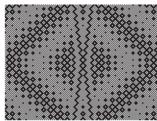


158 x 78

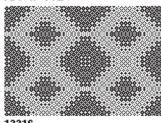


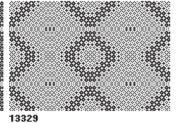
14012

158 x 118

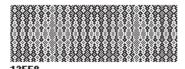


164 x 112

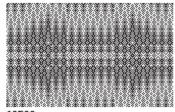




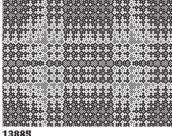
170 x 58



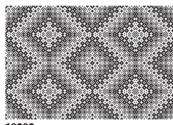
170 x 106

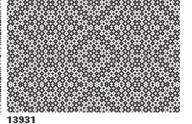


174 x 130

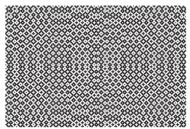


176 x 116

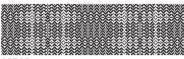




184 x 124

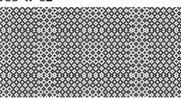


188 x 52

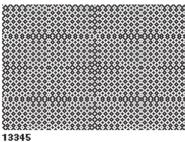


13540

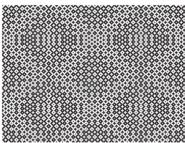
188 x 92



188 x 128

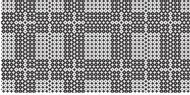


188 x 140



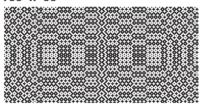
13431

196 x 96

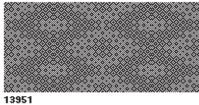


13351

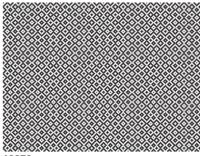
198 x 98



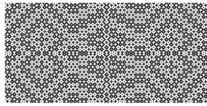
200 x 92



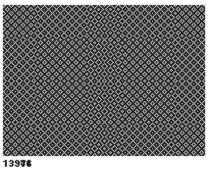
204 x 152



206 x 102



206 x 154

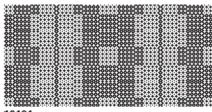


212 x 44

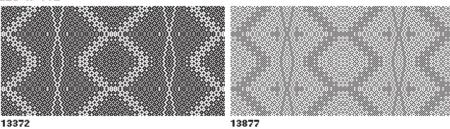


13503

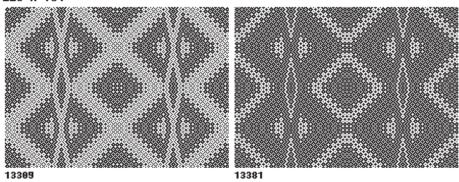
212 x 104



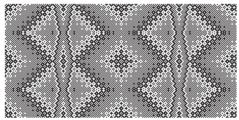
228 x 112



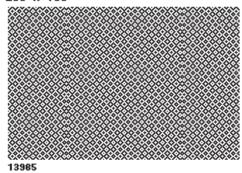
228 x 164



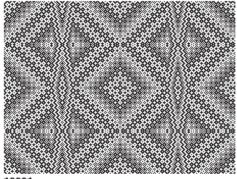
236 x 116



13688

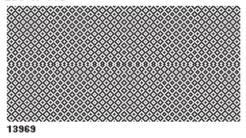




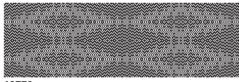


1332

238 x 118



240 x 76

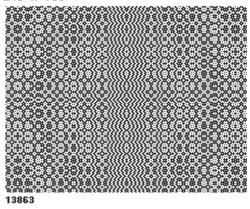


13552

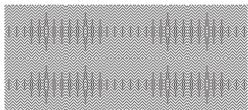
244 x 162



246 x 190

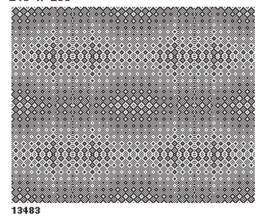


248 x 108

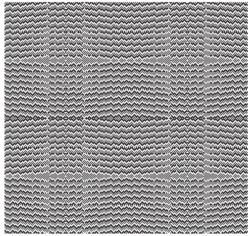


13485

248 x 200

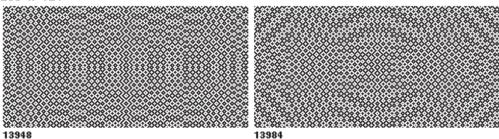


248 x 236

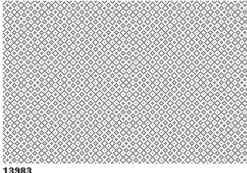


13556

250 x 124

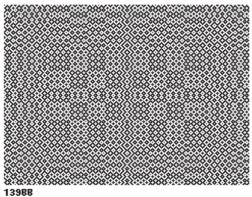


250 x 166

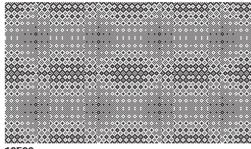


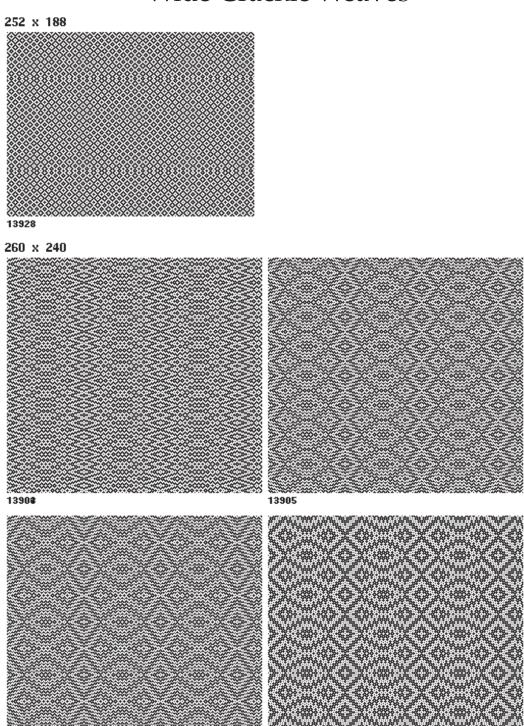
13983

250 x 184

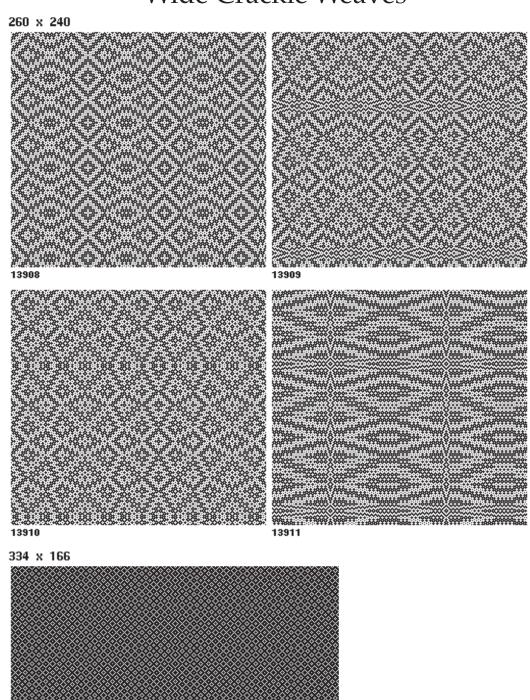


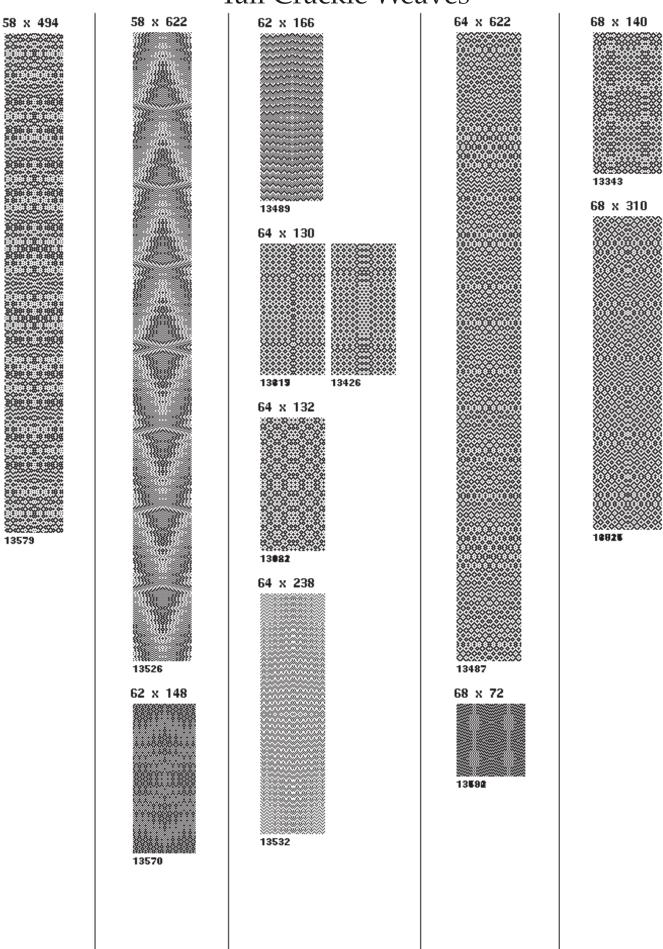
252 x 144

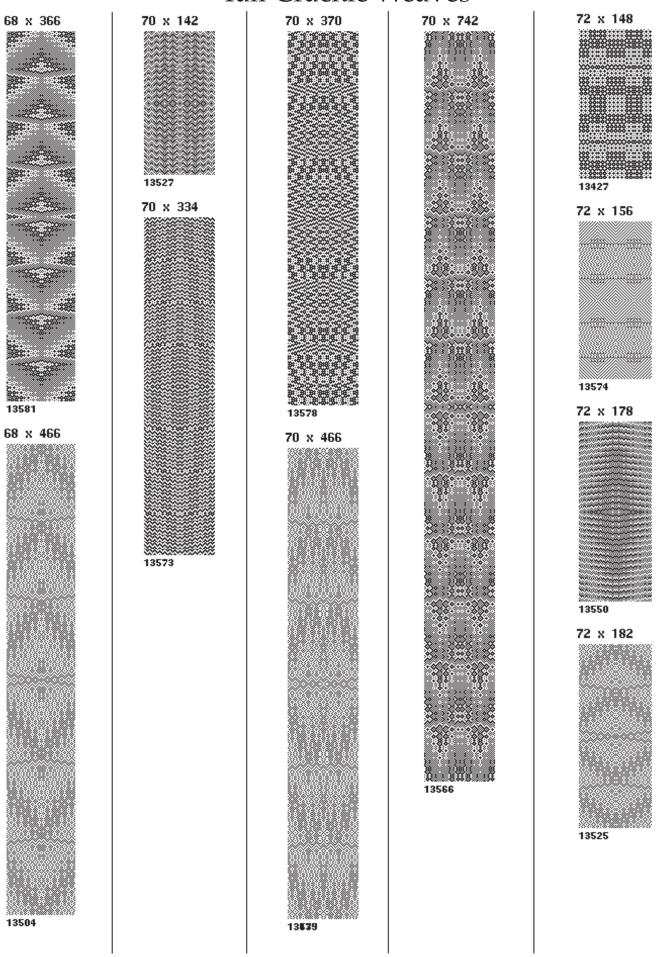


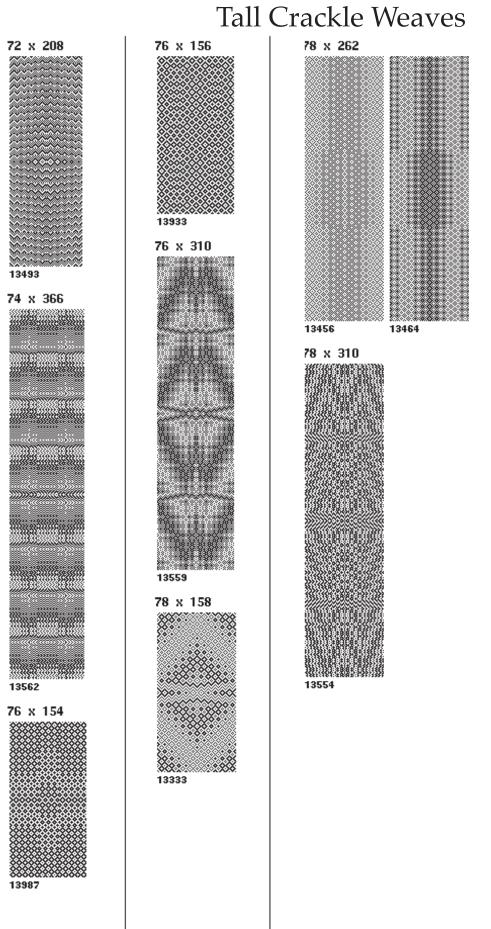


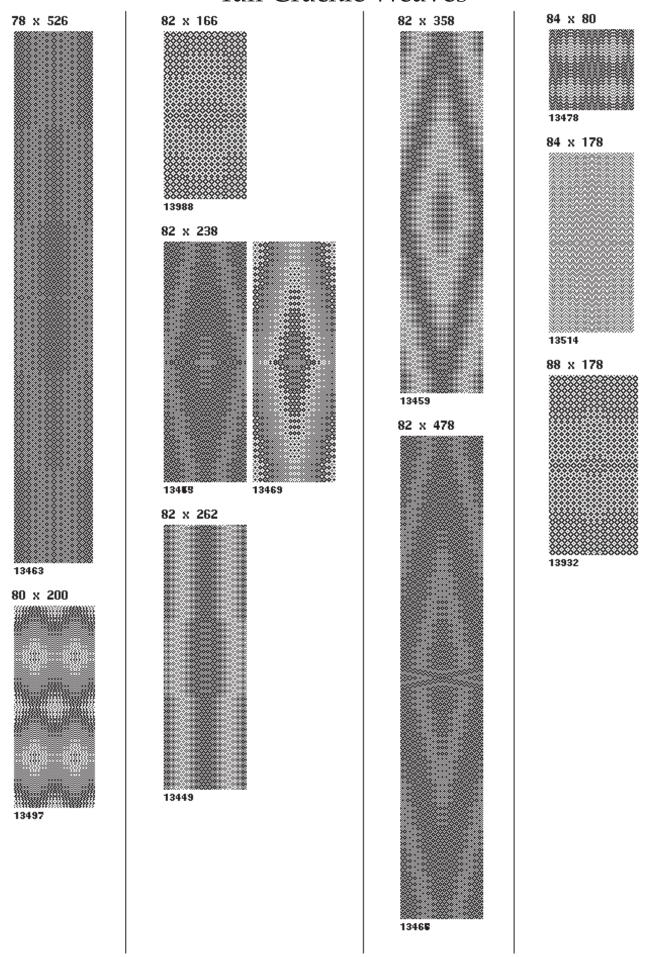
13907

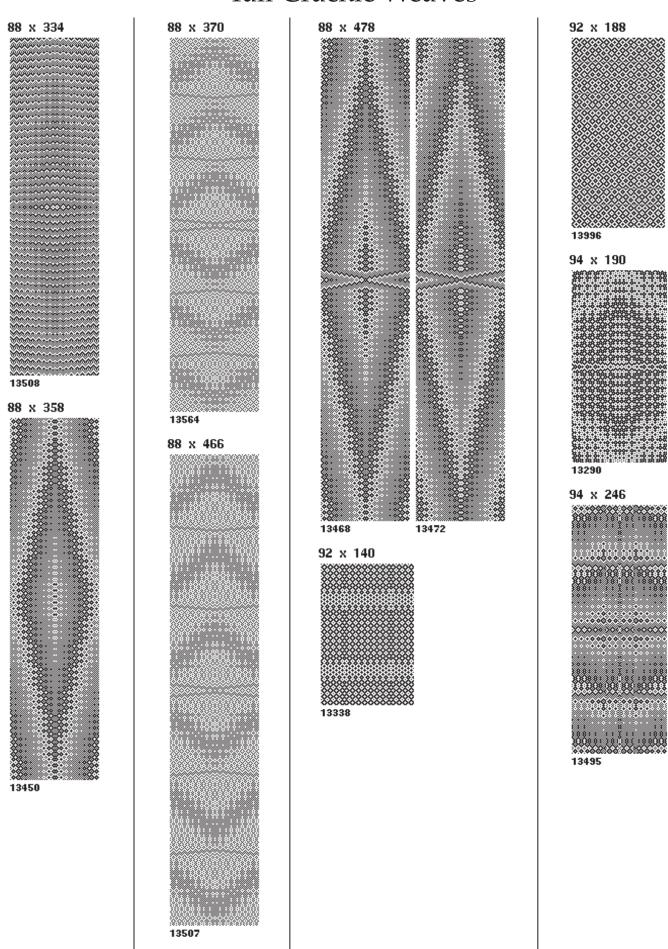


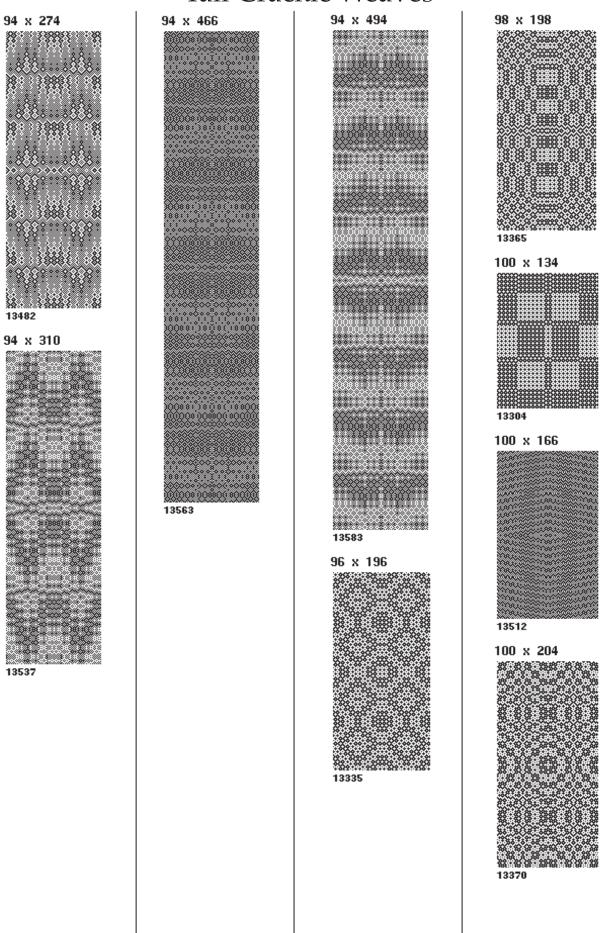


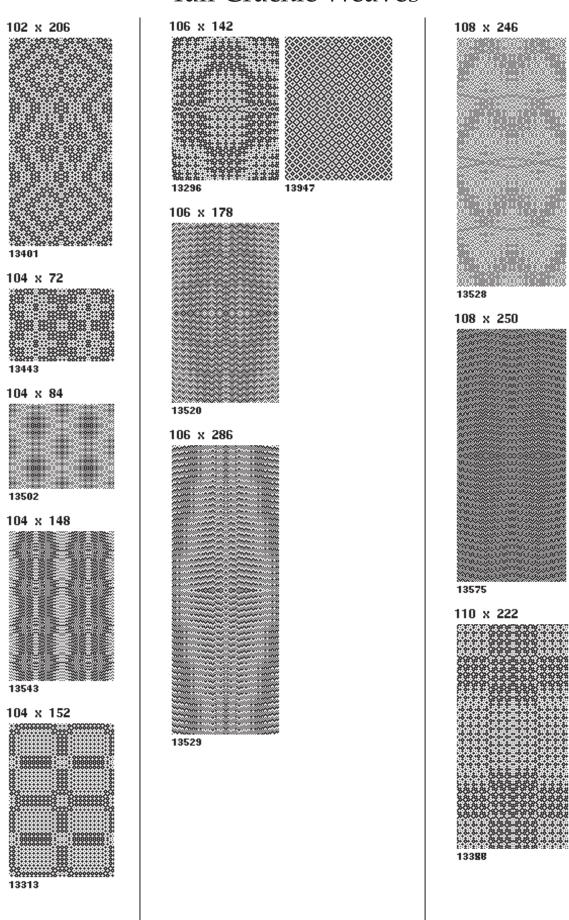




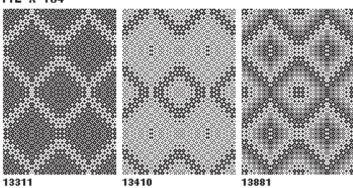




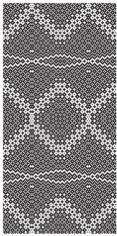




112 x 164

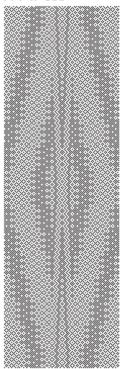


112 x 228



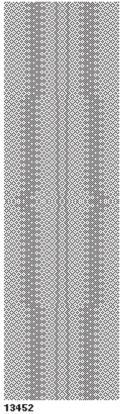
13322

114 x 358

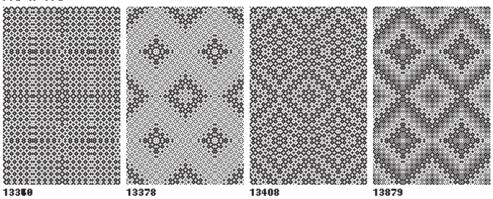


13455

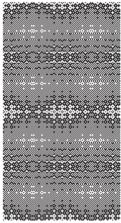
114 x 394

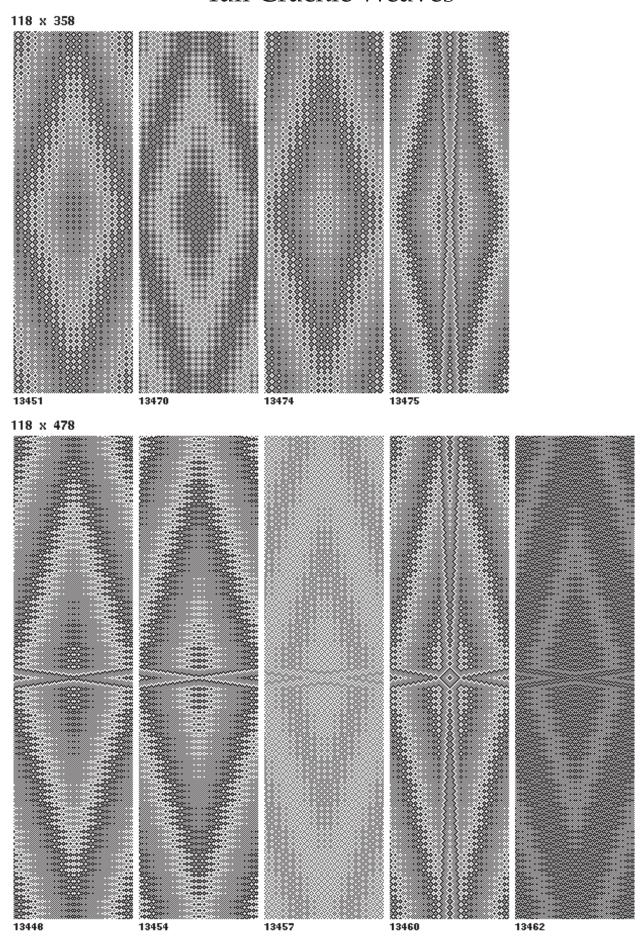


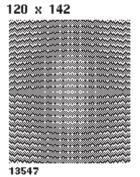
116 x 176



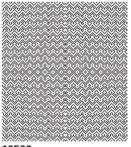
116 x 216





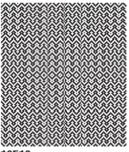


124 x 138



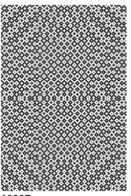
13568

124 x 142

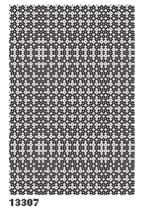


13519

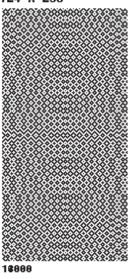
124 x 184



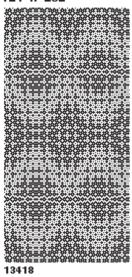
124 x 188



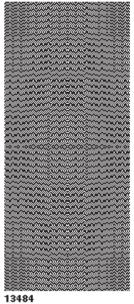
124 x 250



124 x 252

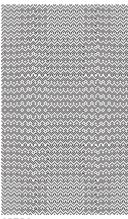


124 x 286



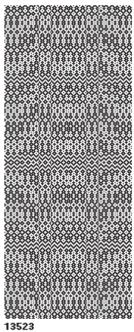
10101

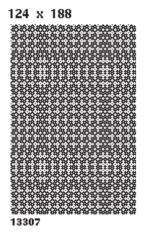
126 x 208



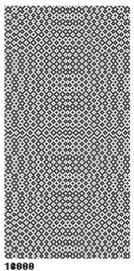
13501

126 x 310

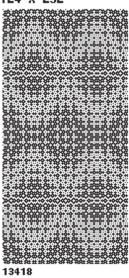




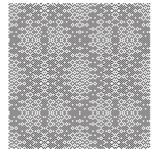
124 x 250



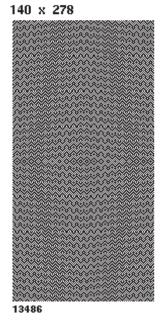
124 x 252



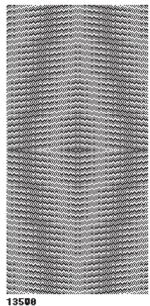
140 x 144



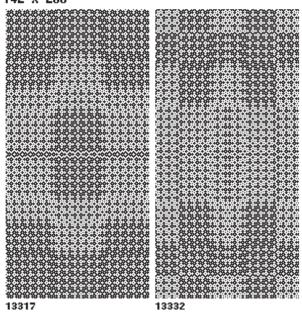
13510



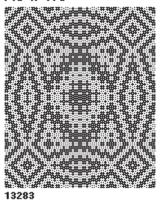
140 x 286



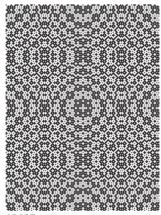
142 x 286



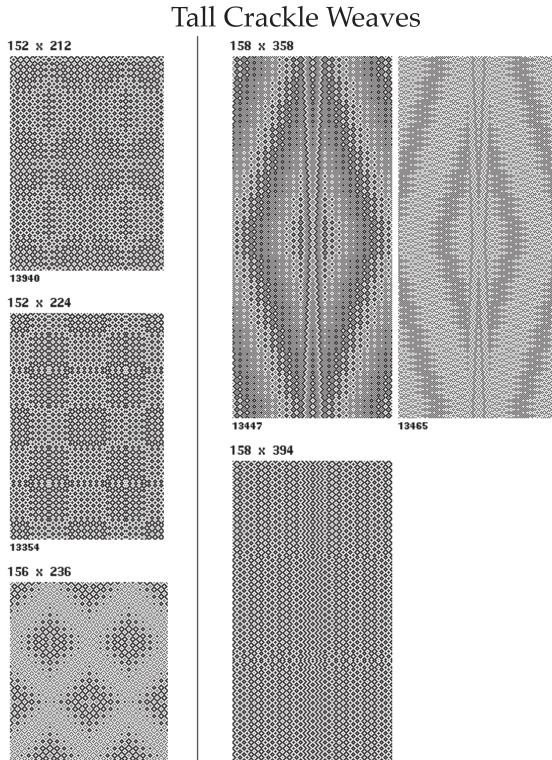
149 x 179



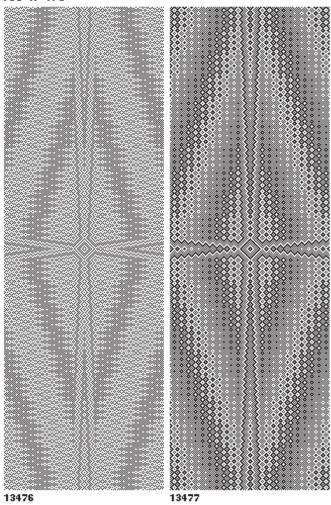
152 x 204



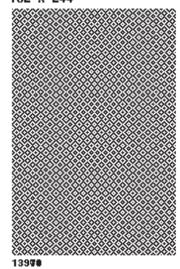
1343



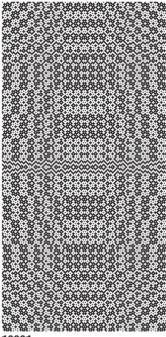
158 x 478



162 x 244

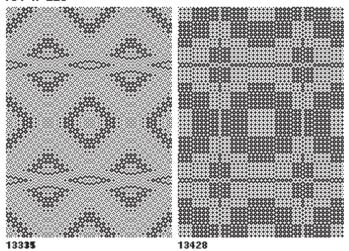


162 x 326

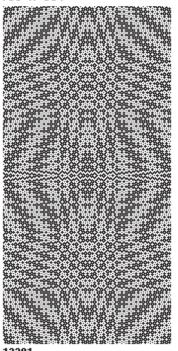


1329

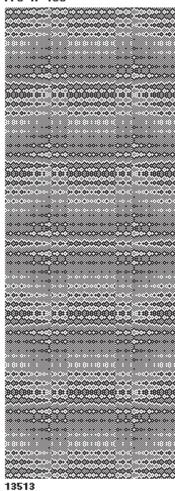
164 x 228



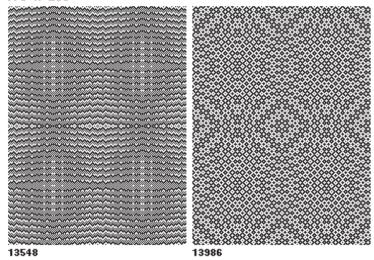
166 x 334



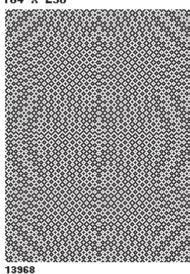
170 x 466



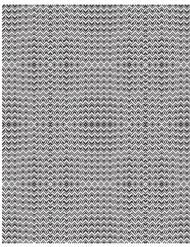
176 x 236



184 x 250

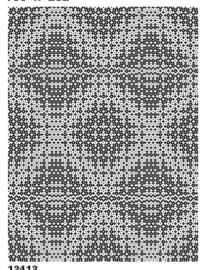


188 x 236

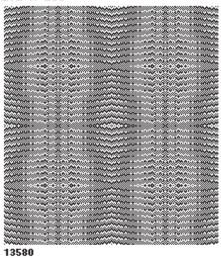


13565

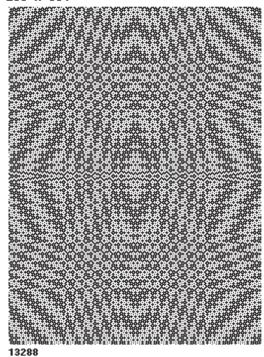
188 x 252



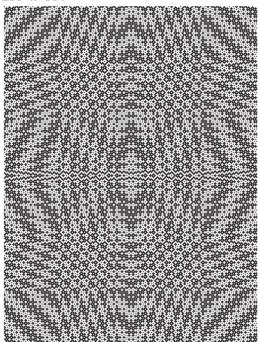
212 x 236



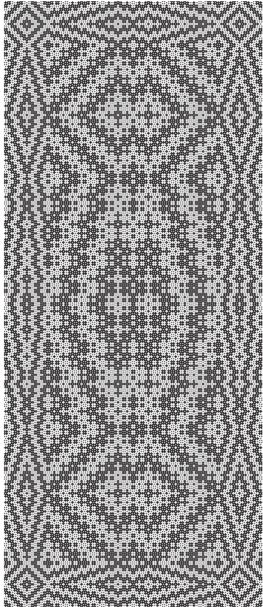
250 x 334







255 x 599



1220