

Weavable Color Patterns

	c_1	c_2	c_3
r_1	A	B	C
r_2	C	B	A

Figure 1. A Labeled Grid

	c_1	c_2	c_3
r_1	A	B	C
r_2	C	B	A

Figure 2. First Labeling Step

	c_1	c_2	c_3
r_1	A	B	C
r_2	C	B	A

Figure 3. The Final Labeling

	c_1	c_2	c_3
r_1	A	B	C
r_2	C	A	B

Figure 4. Another Grid

	c_1	c_2	c_3
r_1	A	B	C
r_2	C	A	B

Figure 5. First Step in Labeling

	c_1	c_2	c_3
r_1	A	B	C
r_2	D	E	F

Figure 6. A Pattern with Too Many Colors