

Drafts for Specialty Weaving

Drafts for:

- ◆ Inkle Weaving
- ◆ Card/Tablet Weaving
- ◆ Drawloom
- ◆ Pick-up Weaving
- ◆ Kumihimo

Using:

- ◆ Weaving Software
- ◆ Office Software
- ◆ Graphics Software
- ◆ Cross Stitch Software
- ◆ Specialty Programs

Inkle Weaving

1. **Come On pattern**
woven by Beth at age 7
2. **Pick-up pattern**
threaded: 2 thin, 1 thick plus borders
3. **Pick-up pattern**
3-thread floats on stripes
4. **Shoelaces**
Aglets woven as tube; Elmer's glue
15 ends 5/2 Pearl cotton



Woven Bands

Left to Right

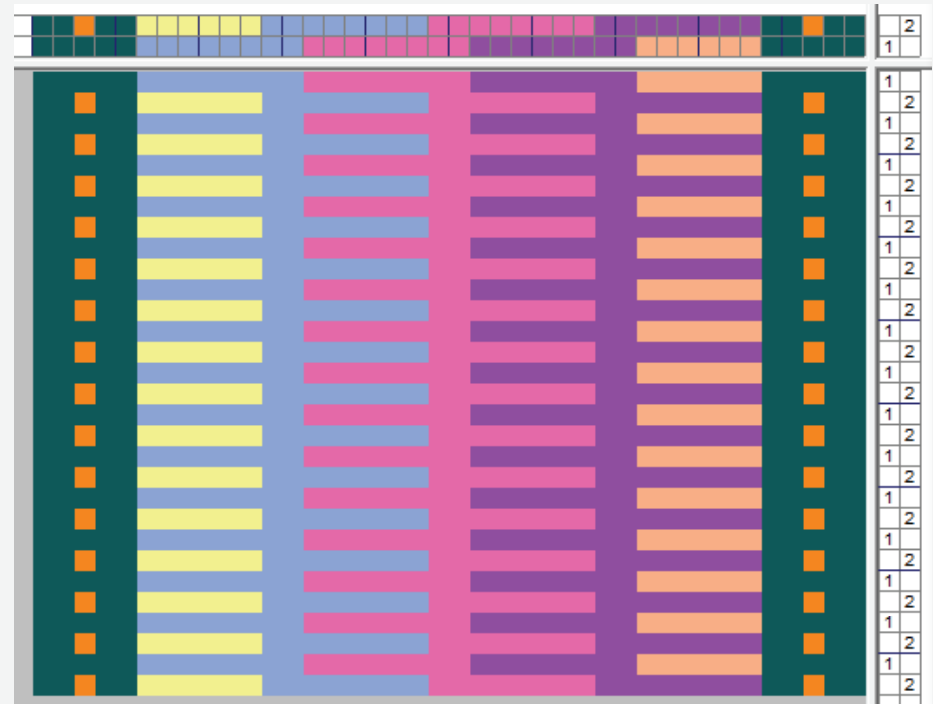
1. Shoelace 15 ends 5/2 Pearl cotton
2. Narrow band with color design
3. Band from Mexico with warp: 1thick end and 2 thin ends pick up patterning.
4. Pickup design on alternate stripe threading. 3 thread floats.
5. Band woven with 5/2 Pearl Cotton for the thin warp and Sugar and Cream cotton for the thick ends.



Weaving Software

PixeLoom

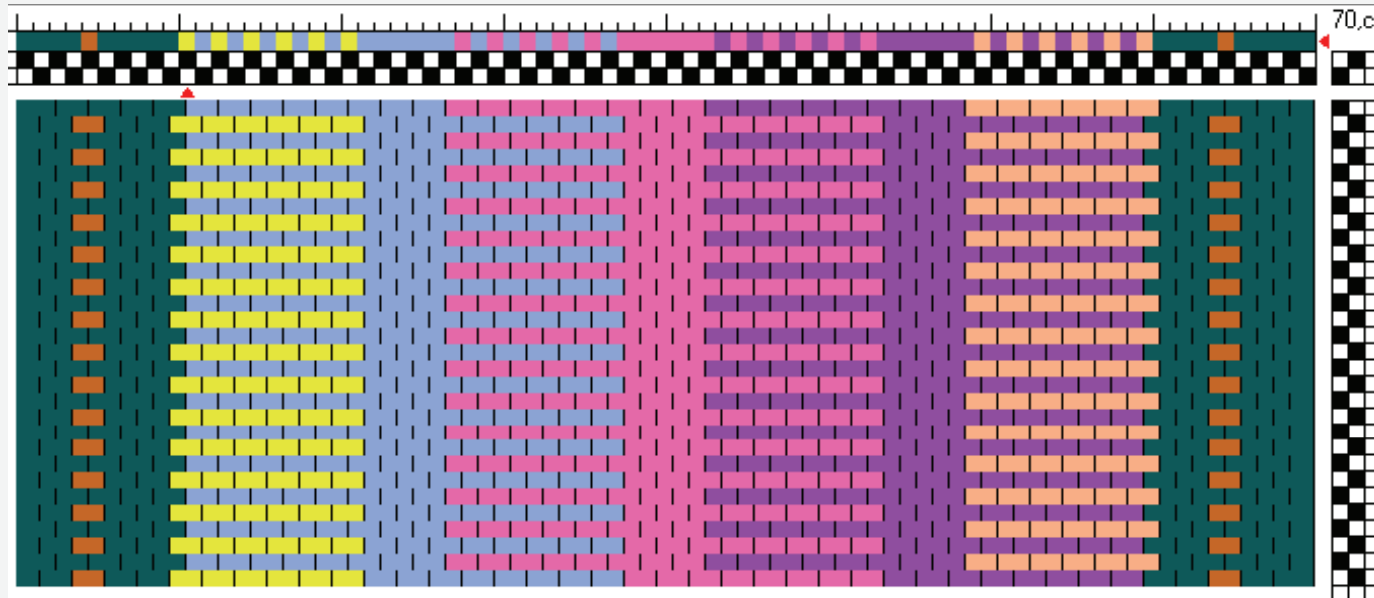
PixeLoom has a warp-faced option that allows you to work with 2 to 4 colors in the warp. Two colors can be used to draft Inkle bands.



"Come-On" pattern
Mary Meigs Atwater, *Byways in Handweaving*

Weaving Software

- ◆ Fiberworks
- ◆ Fiberworks includes a cloth simulation for Rep/warp-faced drafts.



Weaving Software

WeaveIt Pro

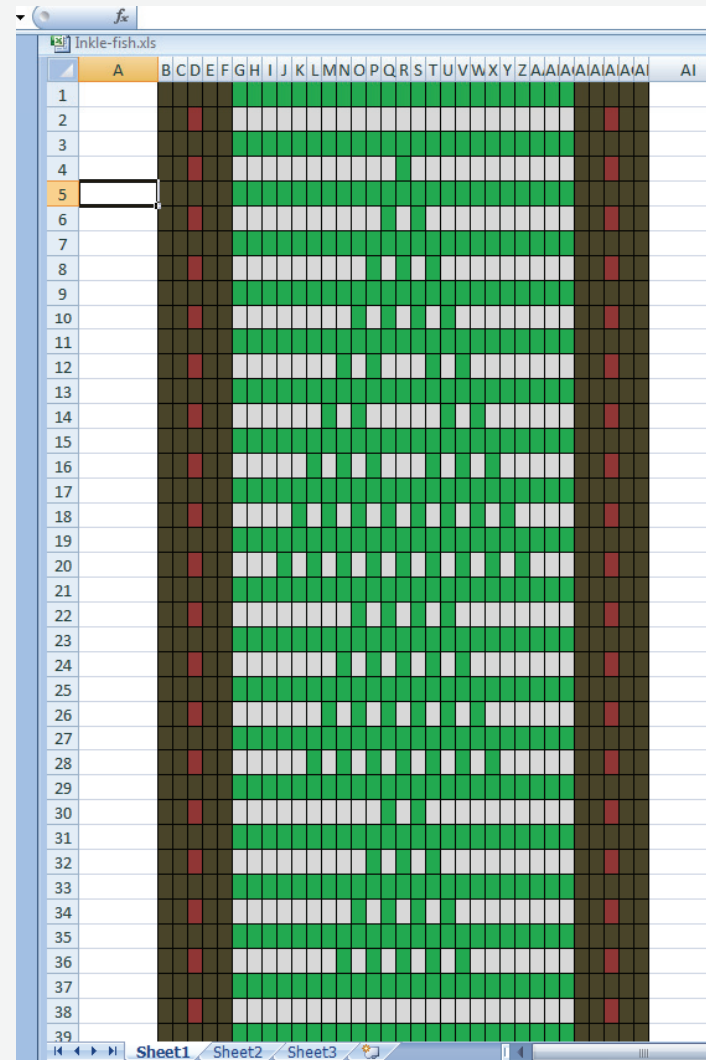
- ◆ WeaveIt has a Warp-faced display choice.



Office Software (Excel)

- ◆ Using spreadsheets or tables is another way to design Inkle bands. Cells can be made tall and narrow to simulate inkle weaving. Pick-up designs can be planned.

"Fish" pattern
Mary Meigs Atwater, *Byways in Handweaving*



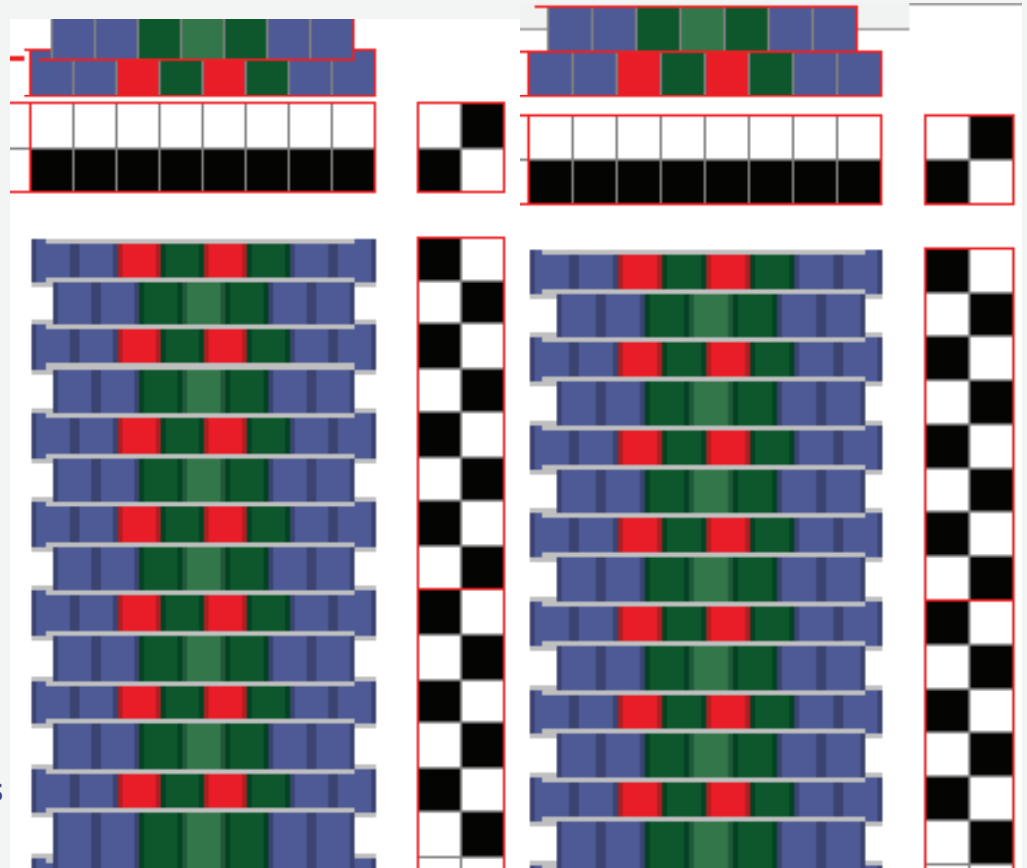
Graphics Software

Often two drafts can be pasted together to create the final draft you need.
Started in WeavePoint, used Paint and PaintShop Pro to create the final offset Inkle draft.

Notes:

In Paint I choose the transparent background before copying.

Save graphics files as tif files to preserve colors. JPG files are 'lossy', The colors are averaged in an area. For graphics with grids and black lines tif, gif, or pngs are non-lossy file formats.



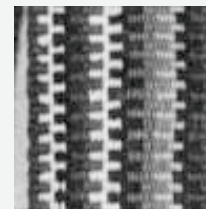
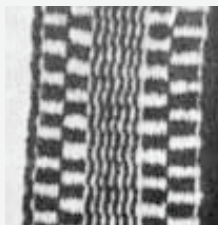
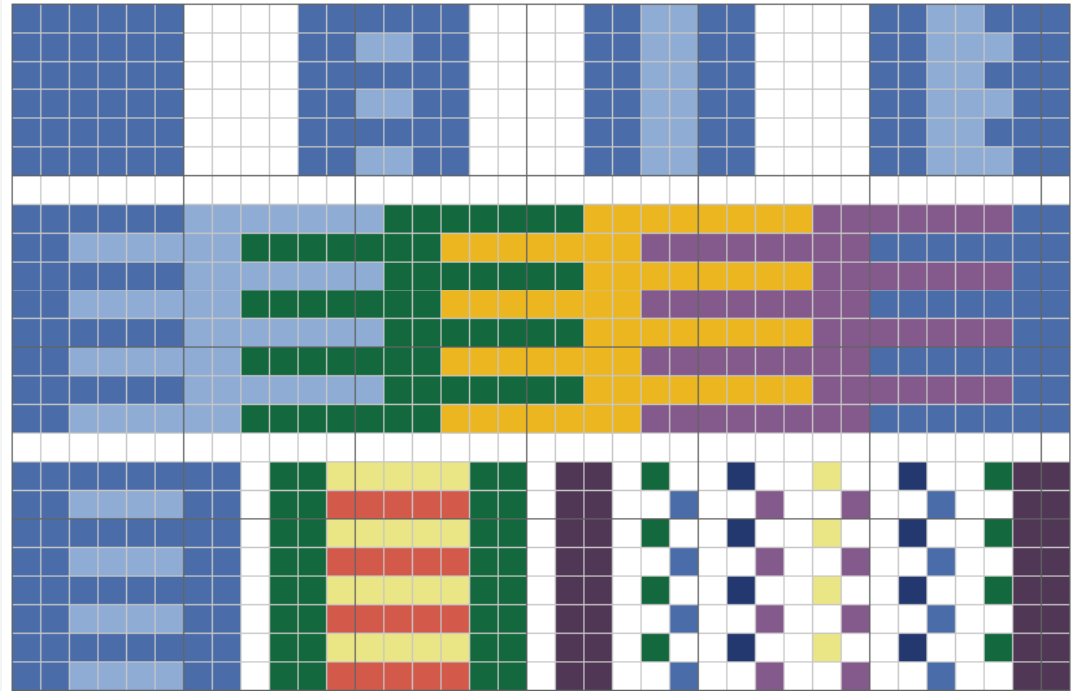
Paint

PaintShop Pro

Cross Stitch Software

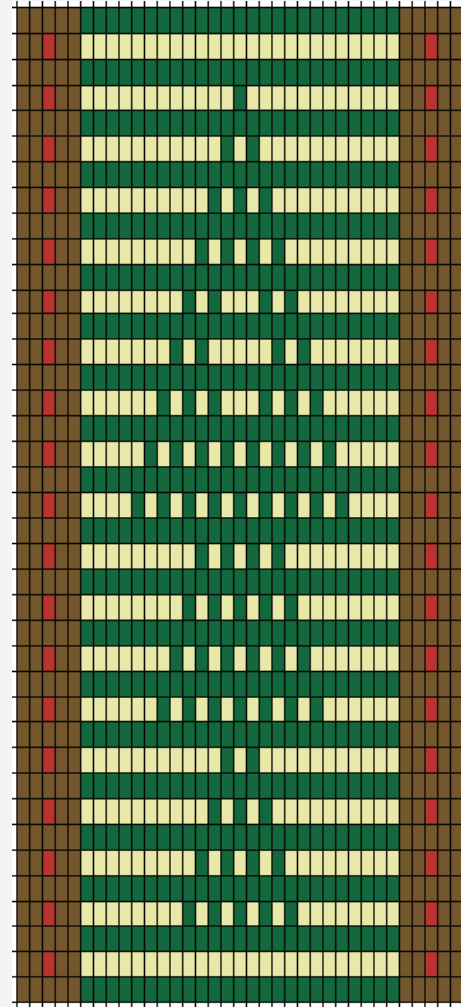
Inkle Color Patterns

1. Edges are usually the same color as the weft. This hides the weft. A contrasting color can be used for design.
2. Solid color/solid color stripes
3. Dots.
4. Stripe –rows will be offset
5. Stripe – a little wider
6. Color changing pattern
7. Ladder
8. Basis for many pickup patterns
 1. The center is alternating color stripes with a border
9. Basis for pickup patterns
 1. The center is two fine ends, 1 heavy end. Usually an odd number of colored ends are used. The heavy ends could be two ends of color on the same 'shaft'. Border

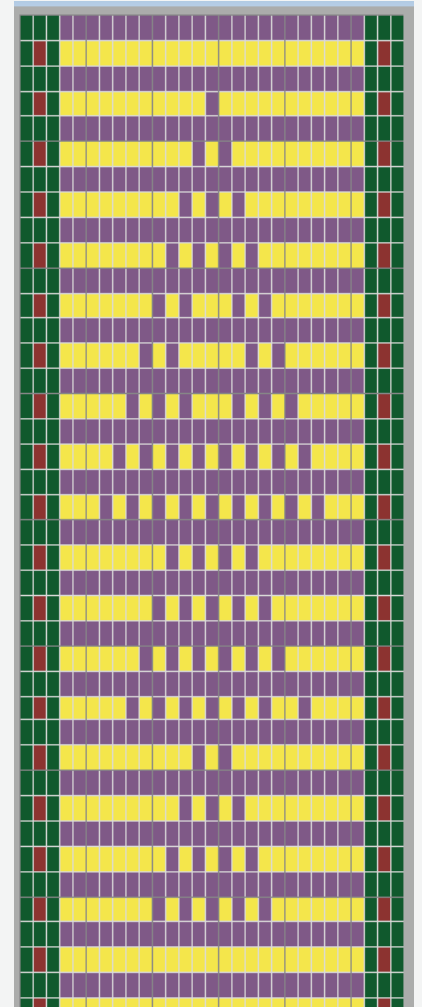


Cross Stitch Software

Fast and easy to use with lots of color pallets. Copy and Paste functions help create the designs quickly. Adjust the size of the stitch from square to tall and thin. Also try using symbols. You can also create and print graph paper for design work.



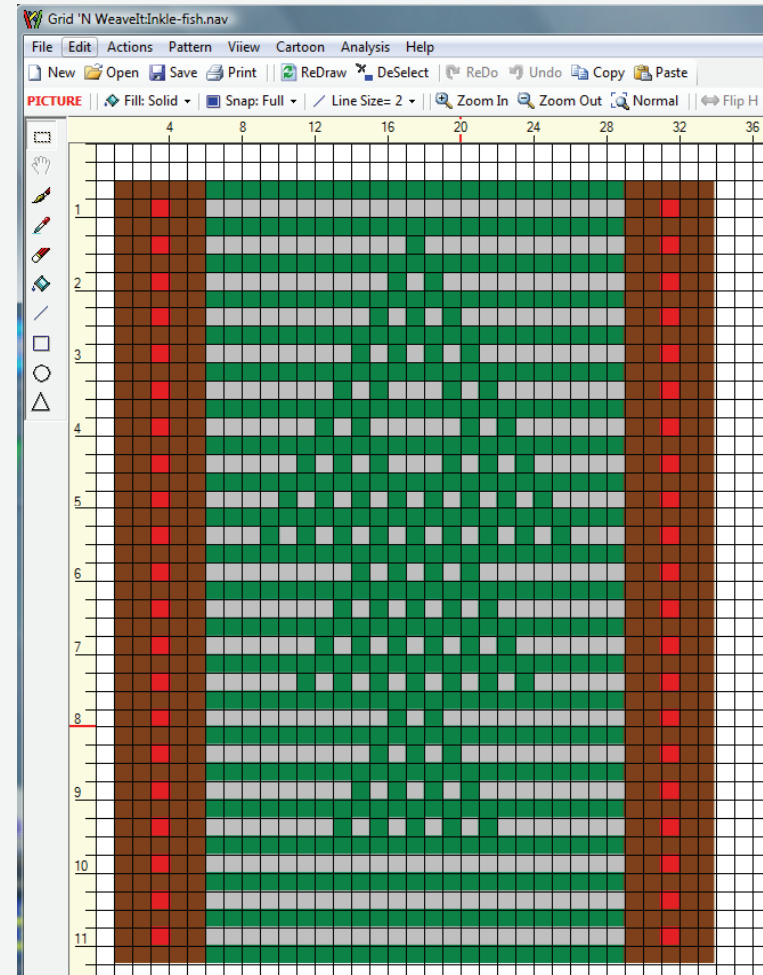
Pattern Maker Pro



PCStitch Pro

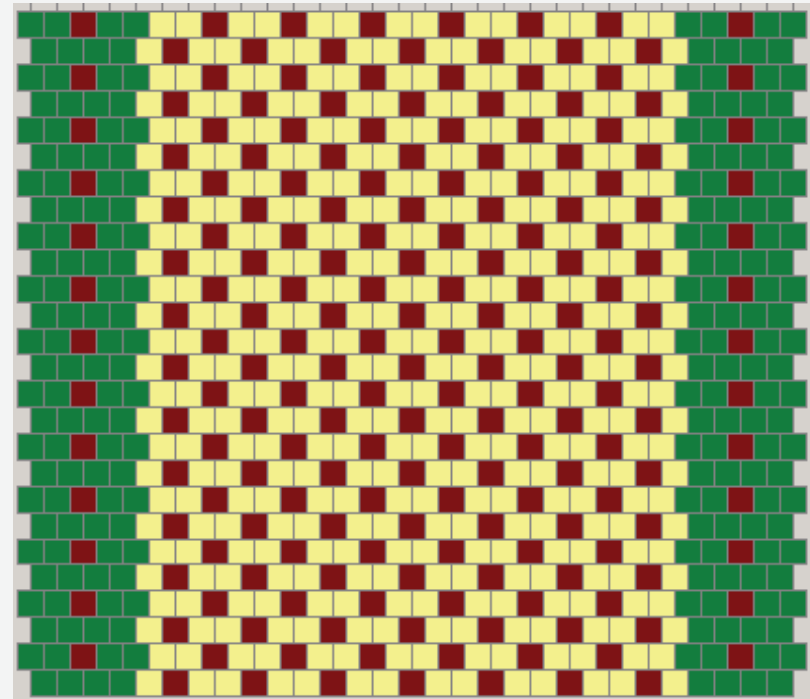
Grid 'N WeaveIt

- ◆ This new program will let you quickly draw a draft for an inkle band. The tools make it easy to do.



DB-Bead

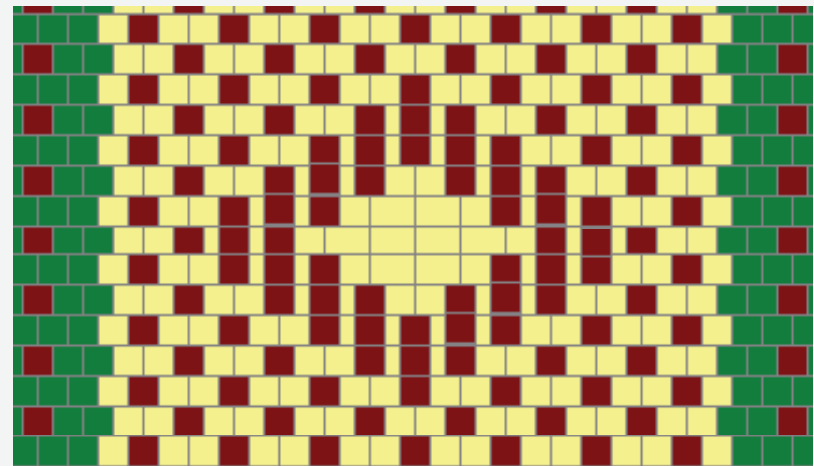
With off-set rows, you can quickly see how a 2 thin/background, 1 thick/pattern thread draft looks.



<http://www.brunoldsoftware.ch/dbb.html>

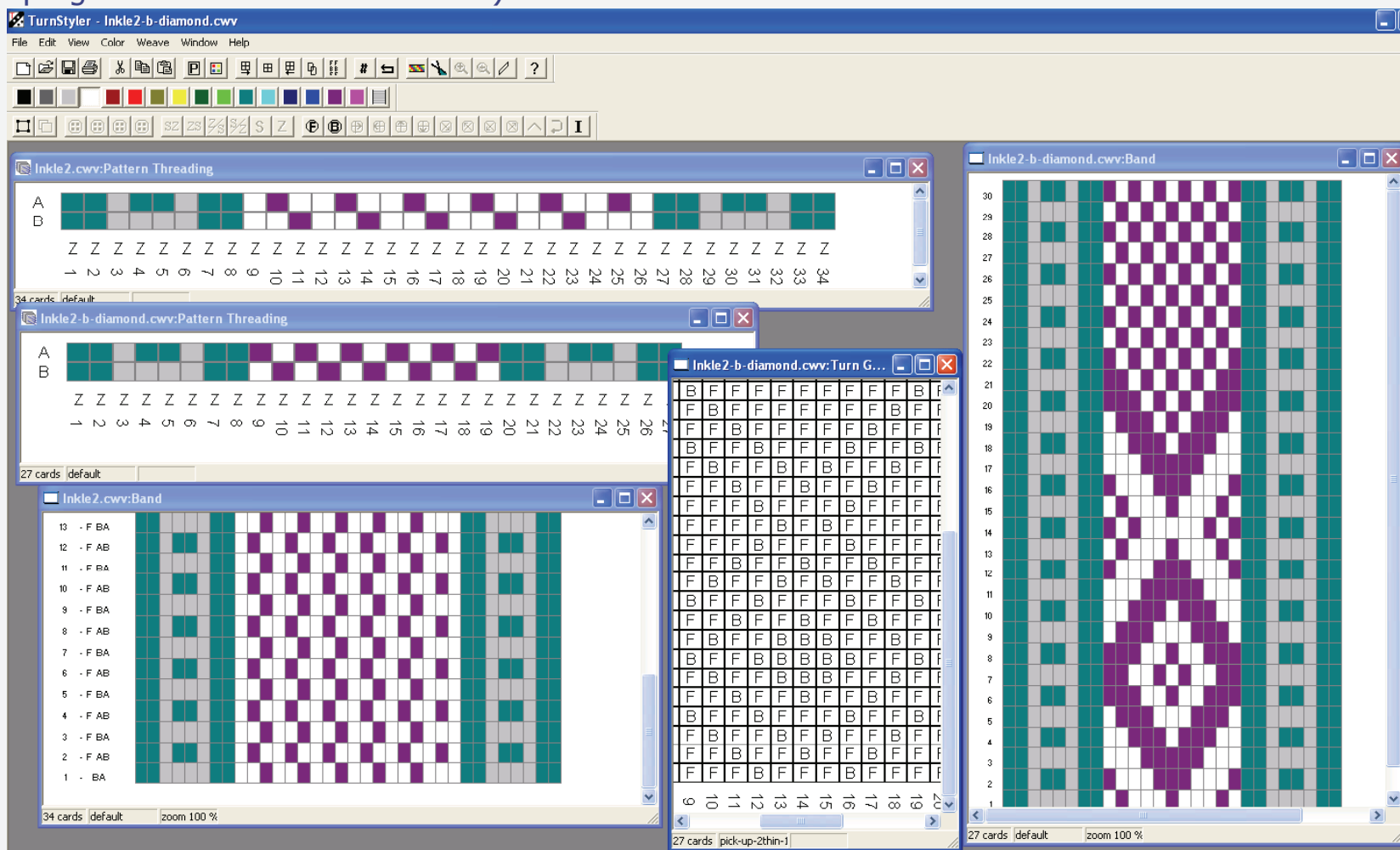
DB-Bead and Graphics Program

Using a graphics program, I added floats and background to show a pick-up design.



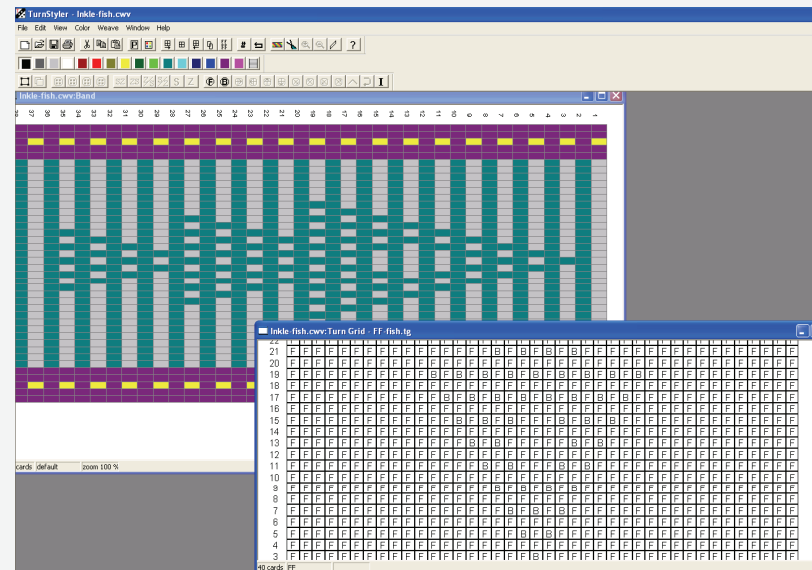
TurnStyler

This program can use cards with 2-holes – Inkle weaving. You can plan pickup drafts with this software. Or create a blank graph to use. This is the draft for pickup for a 2 thin, 1 thick warp. By skipping the extra thins it is easier to see the patterning. You can turn off the slant and have a good design board. Inkle-2.cwv would be the threading draft while Inkle-2b.cwv is the design draft. You can install TurnStyler and open the draft files in TurnStyler. (TurnStyler-drafts folder. The actual program is in the software folder.)



TurnStyler

The fish design can be designed using the turn grid method.



Starting and Ending Bands with fringe (or braids, etc)

To begin:

Weave the first pick and leaving a tail a little longer than the width of the band.

Tuck the tail into the second pick. This tail can be trimmed even with the band width.

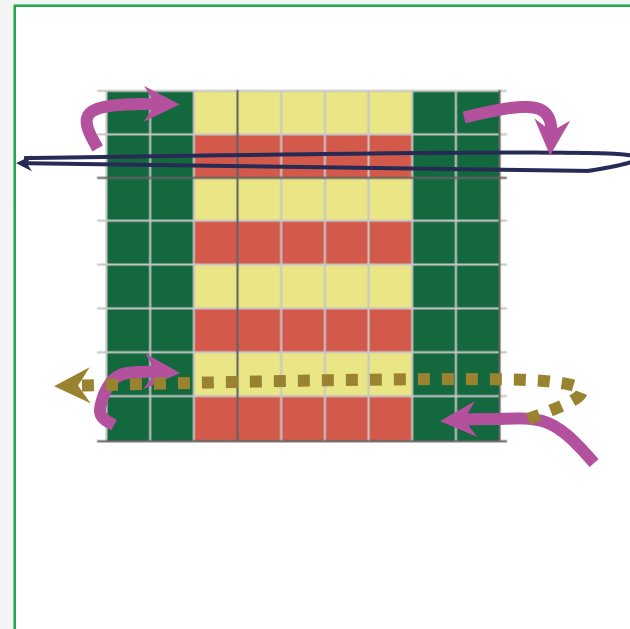
To end:

In the next to last pick, place a needle or yarn loop so that the eye or loop is on the side where the last pick will finish.

Weave last pick and cut off leaving a tail.

Tuck the tail into the eye or loop and pull the tail back through the next to the last pick.

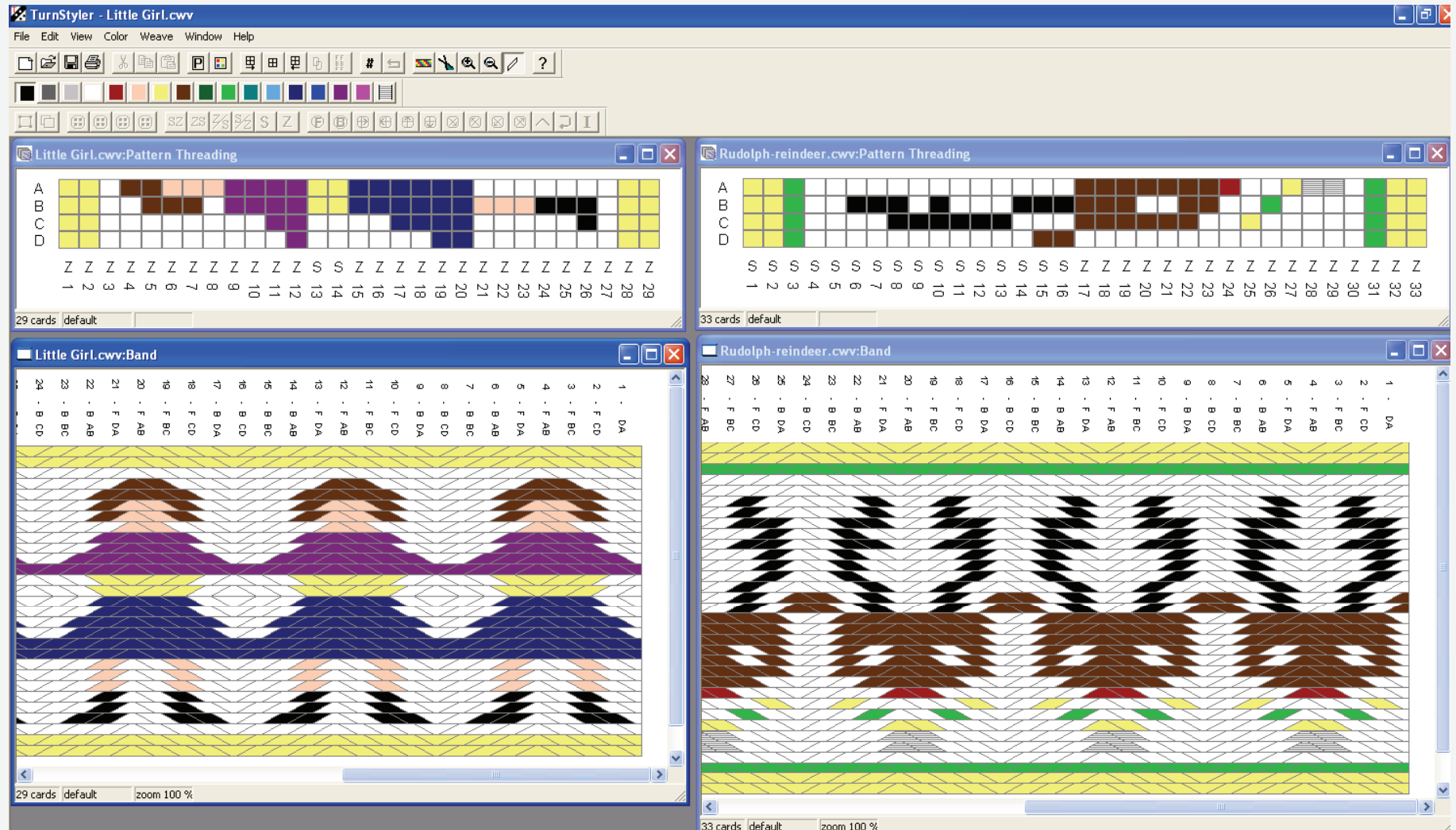
Trim the end.



CardWeaving

- ◆ Narrow warp faced bands
- ◆ Color Designs
- ◆ Two way turning bands
- ◆ Double Faced Bands
- ◆ Other Structures
- ◆ 10 minute warp
- ◆ Pebble weave with cards
- ◆ Weaving is the same as for inkle bands

Drafts for card weaving — TurnStyler



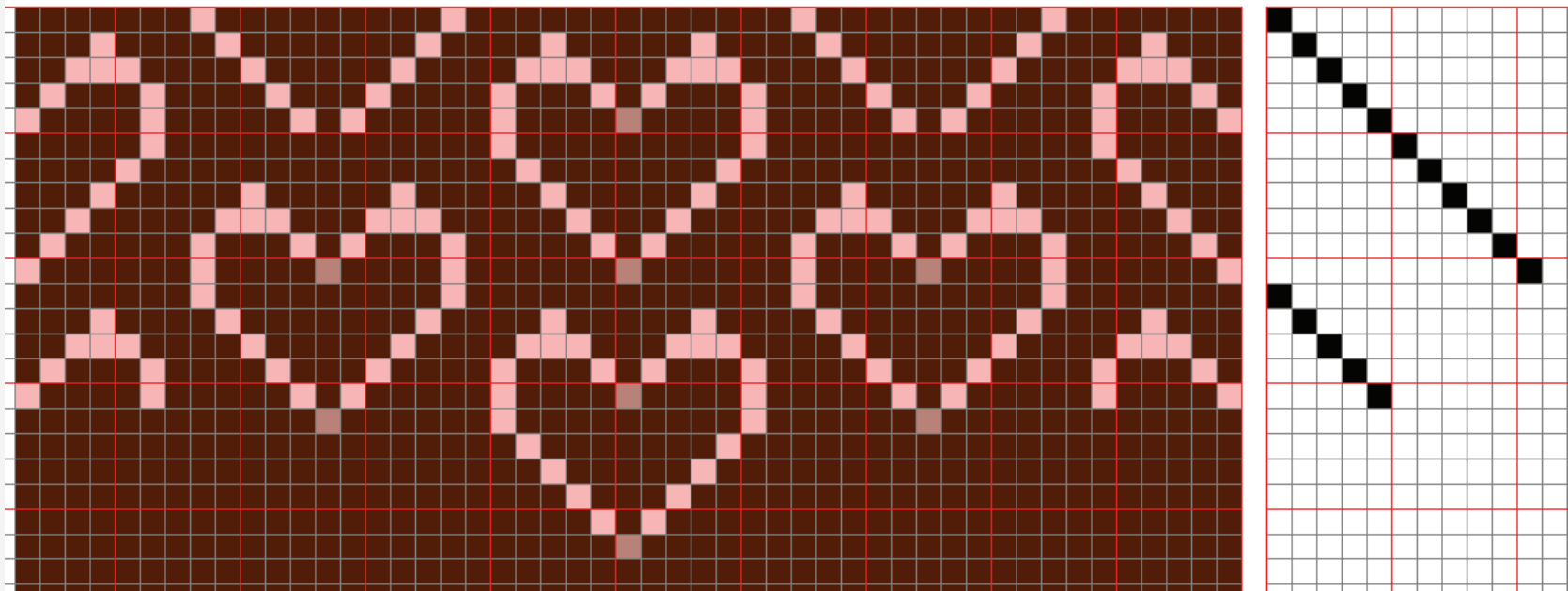
Links:

- ◆ <http://weavershand.com/> Instructions, supplies, galleries, software.
- ◆ The links on this page are excellent – some are old and broken.
- ◆ Look for Turn Styler, Malarky Crafts' TabletWeaver, and Guntrum's Weaving Thingy
- ◆ Inge Dam's web site <http://www.ingedam.net/gal1a.html>
- ◆ www.Handweaving.net has the digital archive of books and monographs. I have included several on this CD. Mary Atwater's monographs are excellent

Drawloom/Pick-up Designs

Weaving Software

- ◆ **Interactive Drawdowns** In most programs enter a straight draw threading and a straight draw treading or go to liftplan mode. If you want bilateral symmetry enter a point draw.



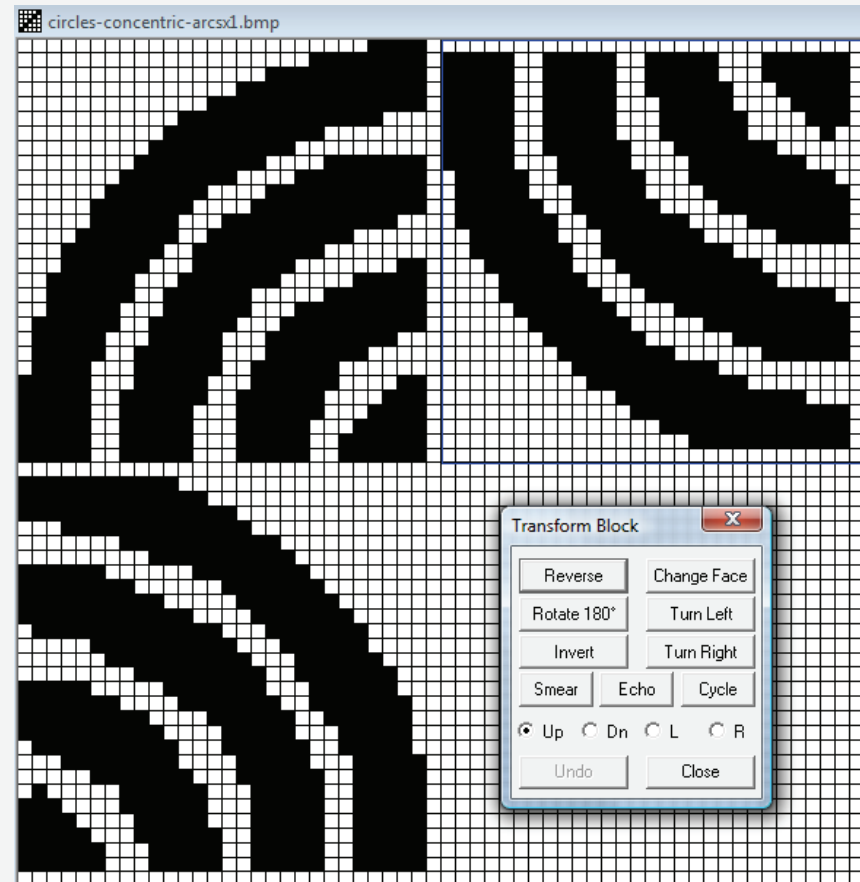
Center

WeavePoint draft: Point draw; warp colors at point and mid-sides; threading hidden

Drawloom/Pick-up Designs

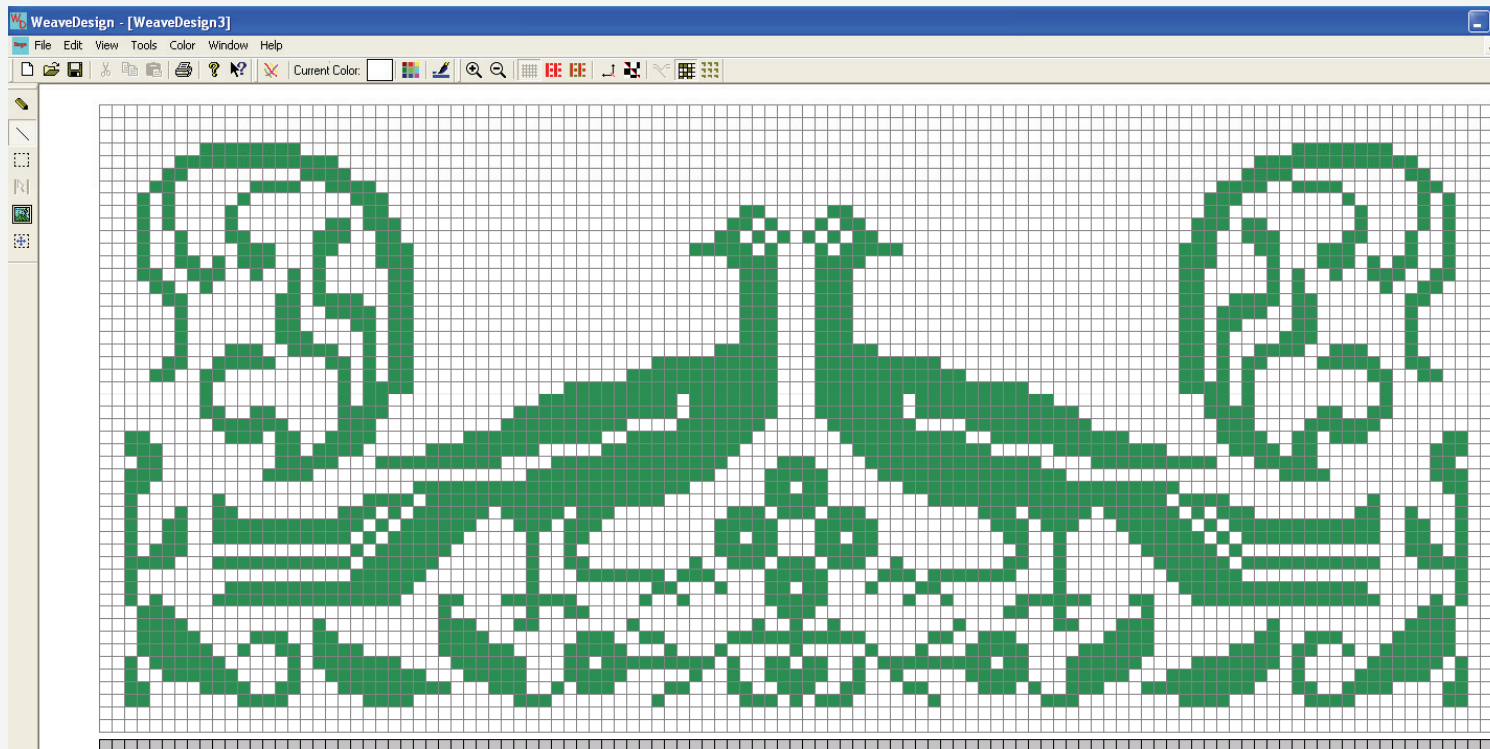
Weaving Software

- ◆ Design Grids
Draw the design you would like and then analyze it if desired. Many programs will import a graphics file.



WeaveDesign

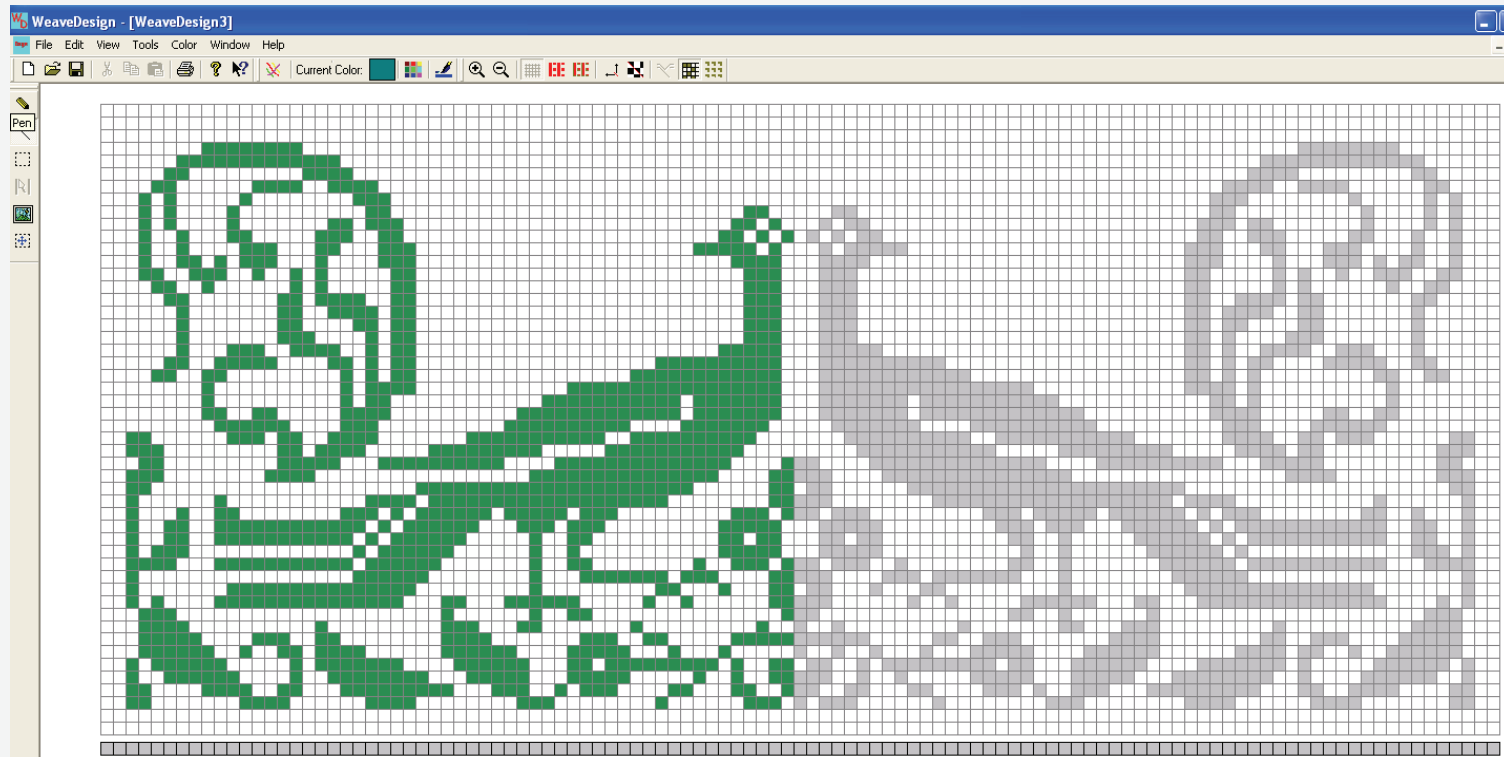
- ◆ Set up WeaveDesign for double harness and choose the blocks needed for your design. Import design and resize if necessary.



Series VII, No. 14
Mary Meigs Atwater's
Recipe Book CD
Used with permission.

WeaveDesign

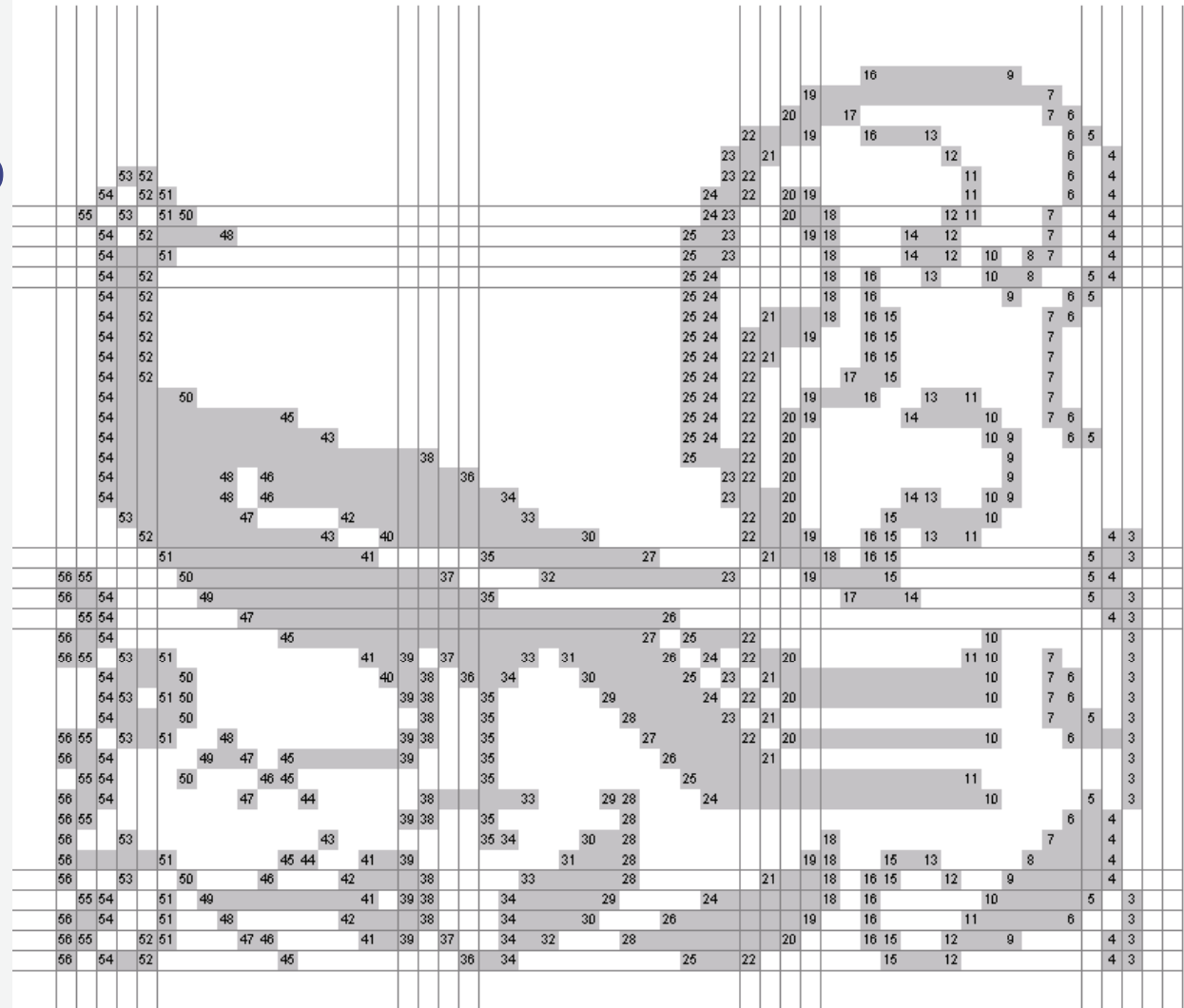
- ◆ On the design board, trace one repeat of the pattern, editing as desired.



WeaveDesogn

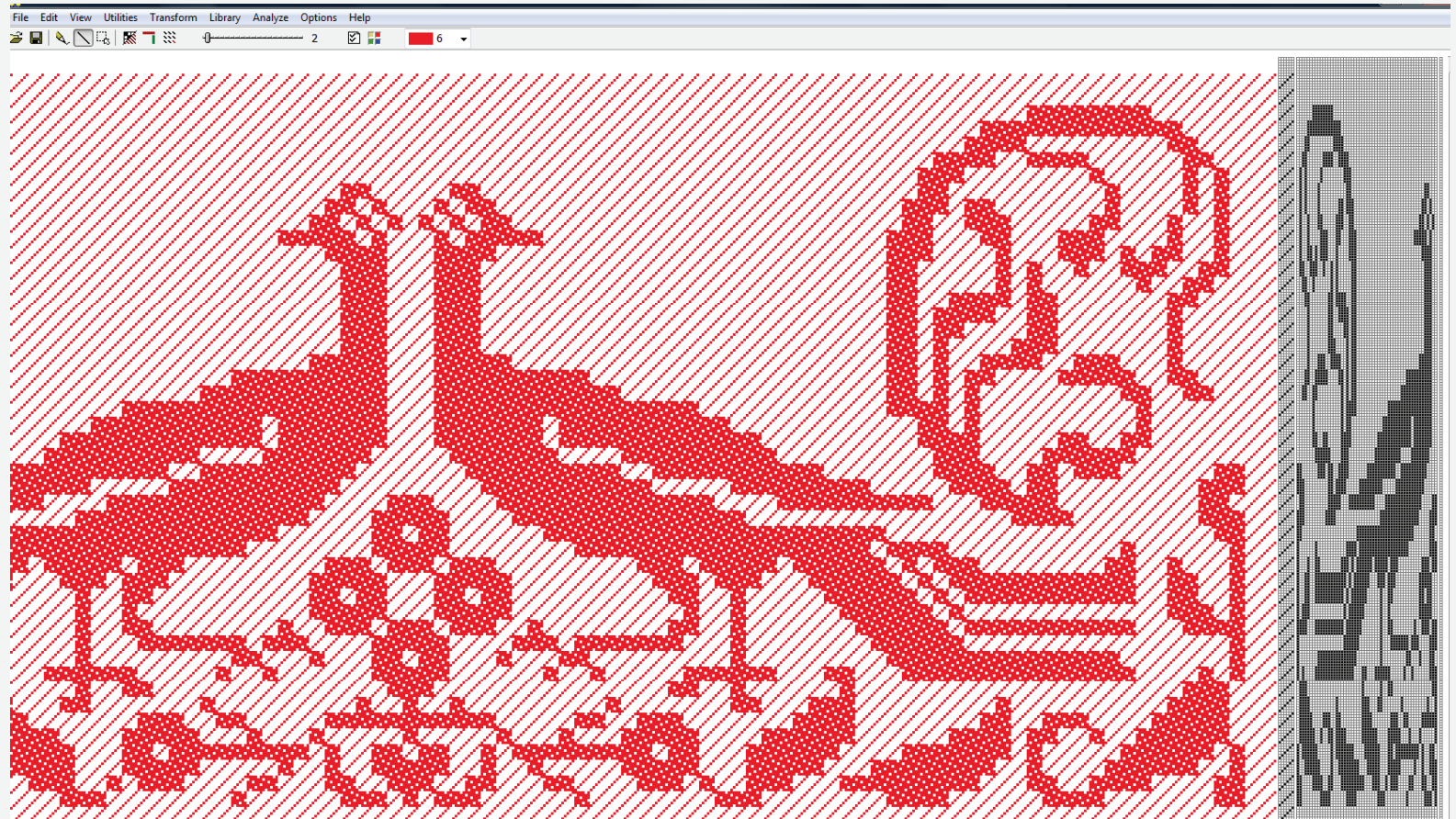
(a donationware program)

Print the design
with numbers to
help with
drawcords or
pick-up
counting



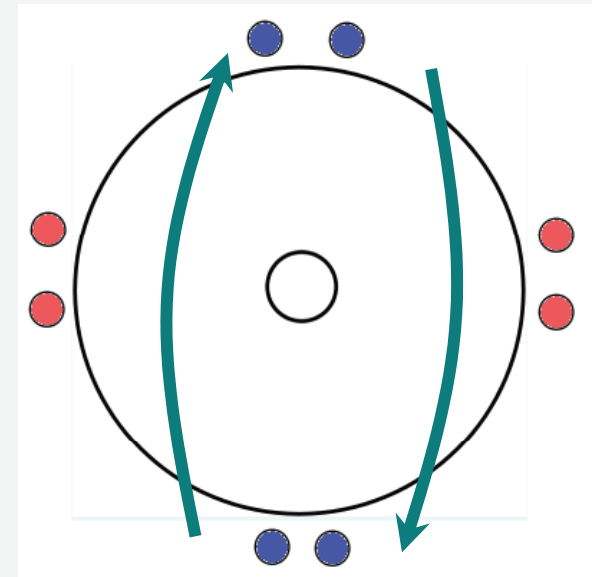
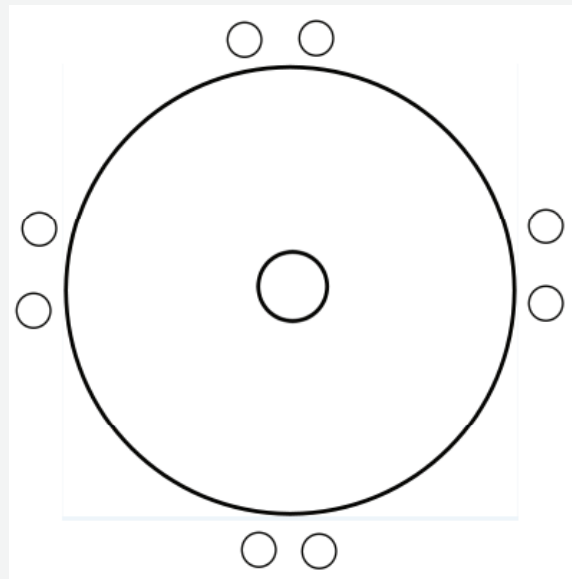
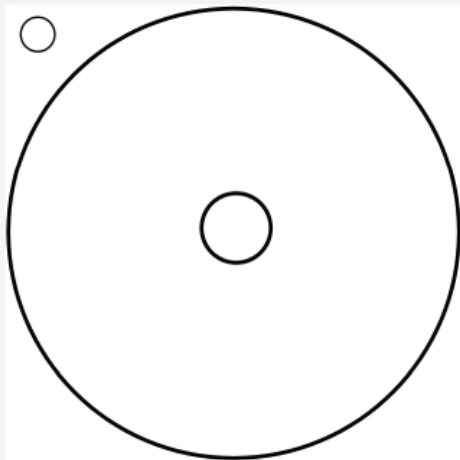
WeavePoint Complex Drafting

- ◆ Complex Drafting is an addition to WeavePoint for drawloom designs. Import a bmp file or create a design and then quickly add a ground weave.



Kumihimo

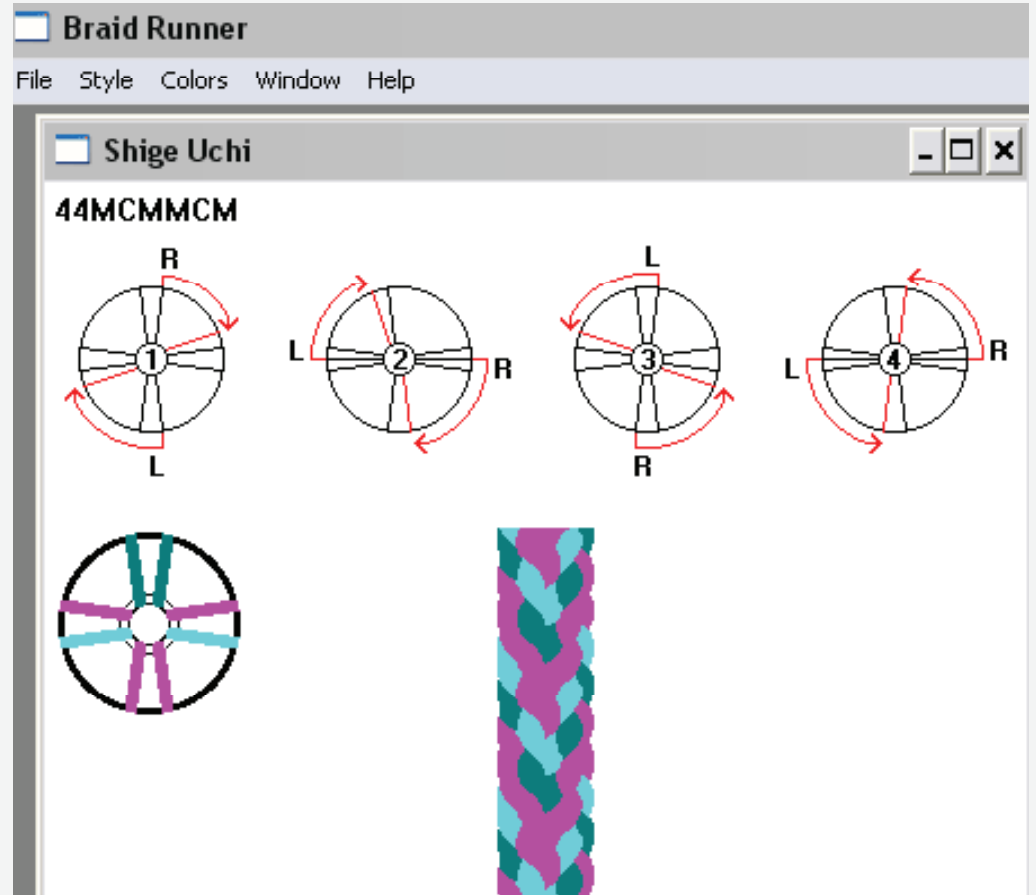
Create circles in a graphics program and save.
Color can fill the circles and they can moved into position.
Arrows can be added in graphics or presentations programs.



Braid Runner

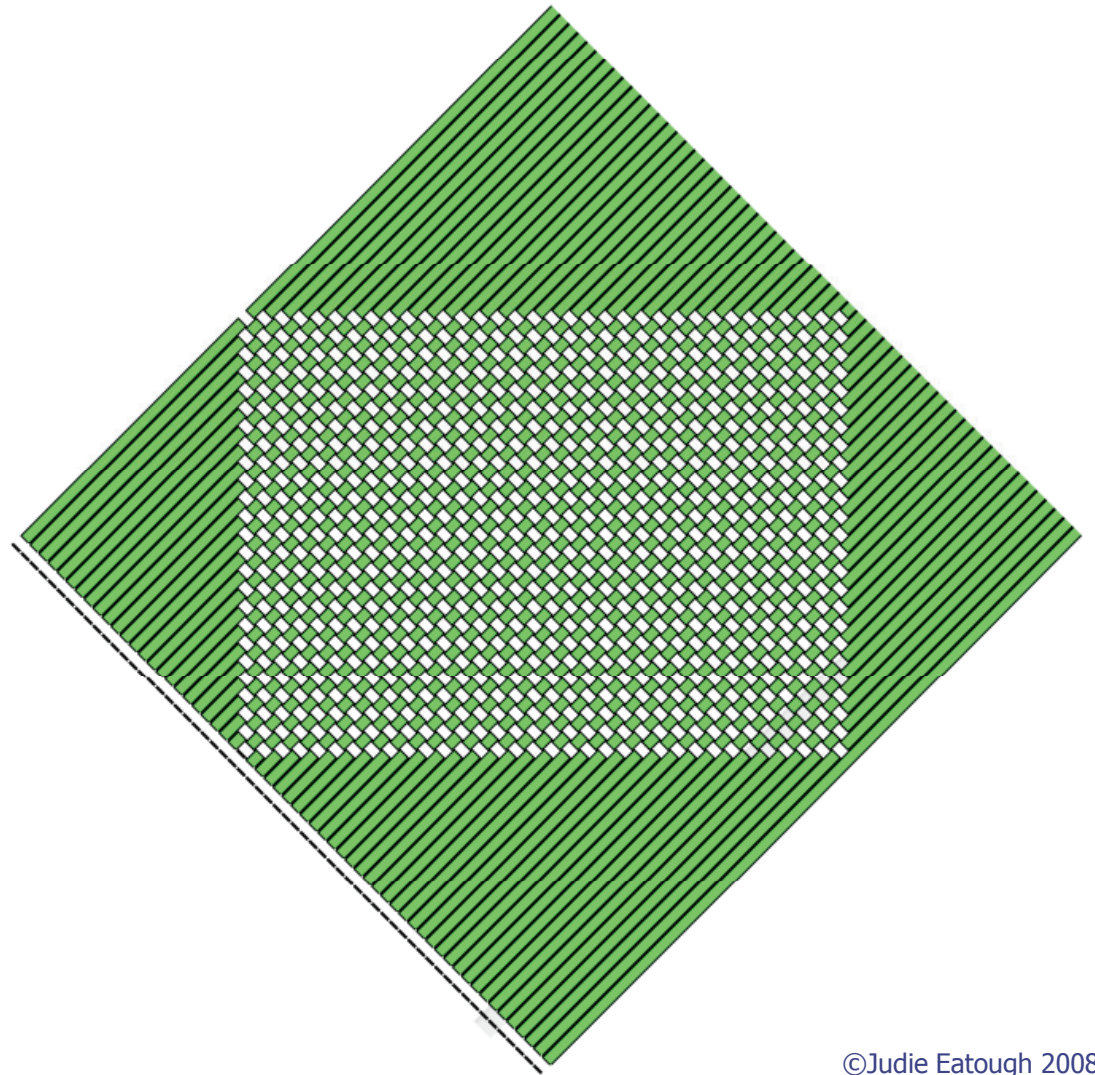
http://www.rosalieneilson.com/braid_runner.htm

- ◆ Explore the design possibilities of 14 different 8-bobbin braids.
Change color by clicking mouse button on braid diagram or *marudai* stand schematic.



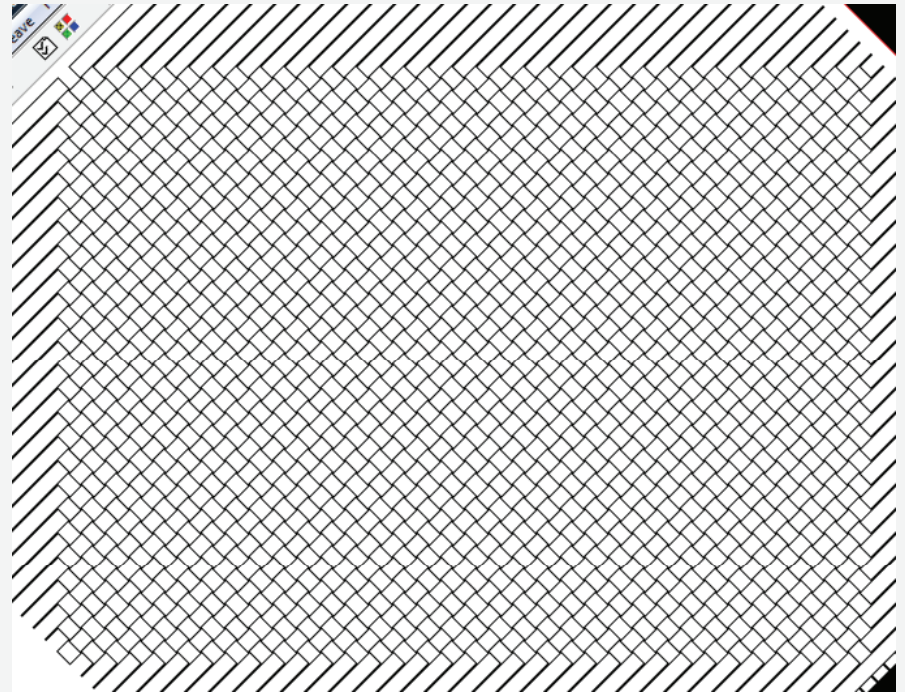
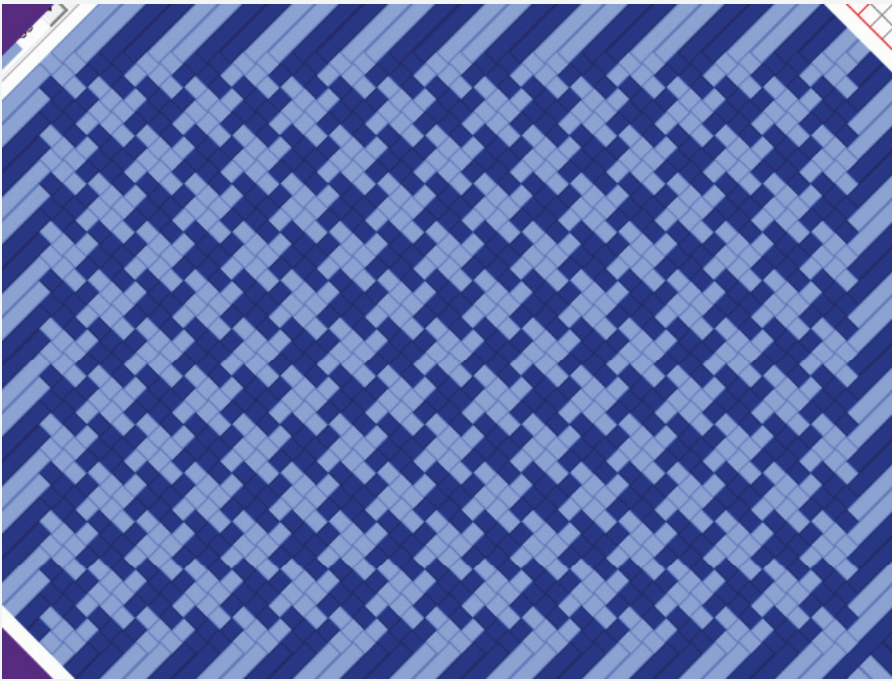
Takadai Designs

- ◆ Plain Weave and twill weave can be created in weaving software. The design can then be turned 45°.



Takadai designs

Colors can be added in the weaving software.
Graph paper can be made from these drafts.



TakaDraft

- ◆ This program is for double weave designs for the takadai.

