



THE

Handweaving
Academy

Binder Samples Recipe

Binder Samples / OVERSHOT DEPARTURES

Project At A Glance

Warp length	AT LEAST 5 yd / 4.6 m. Includes 1 yd / 0.9 m loom waste. Add extra length for additional samples - see note below
Total ends	147 threaded ends, plus two for floating selvages
Warp sett:	16 ends per inch / 64 ends per 10 cm on a floor loom or 15 ends per inch / 60 ends per 10 cm on a table loom
Width in reed	9.2 - 9.8" / 23.3 - 24.9 cm
Warp yarn	8/2 unmercerized cotton, 735 yds / 672 m = 3.5 oz / 100 g for a 5 yd/ 4.6 m warp. Add another 147 yds / 135 m = 0.7 oz / 20 g for each additional yard of warp. (Floating selvages are not included in these numbers.)
Weft yarn	Various weights and amounts; see instructions for each treading
Woven length	12" / 30 cm of warp is allocated for each sample
Finished size	12 samples in the neighbourhood of 8" x 9" / 20 x 23 cm

Warp Length

A five yard warp is enough for twelve 12" / 30 cm samples, one for each treading system, plus one yd / 0.9 m loom waste. That's a generous amount of loom waste, so you'll be able to cut off some samples and tie your warp back on at least once.

If you're working on a floor loom, consider putting on a longer warp: students frequently wish they had enough warp for more samples, or put on a second warp so they can keep going.



If you're working on a table loom it will take longer to weave each sample, so your samples will likely be shorter than 10" / 25 cm, so 5 yd / 4.6 m may well be enough.

Threading options

Three threading designs are provided: honeysuckle, diamond, and Ron's d4¹. All three have a total of 147 ends. All are symmetrical, so it doesn't matter if you start threading at the right or the left.

Note that floating selvages are not shown in the threadings but should be added.

A drawdown using the standard overshot star fashion treadling is given for each of the three threadings, but keep in mind that we won't be weaving standard overshot and you may choose treadling orders other than star fashion, so your cloth will not match these drawdowns! They're provided only to give you a sense of the scale and general characteristics of each threading.

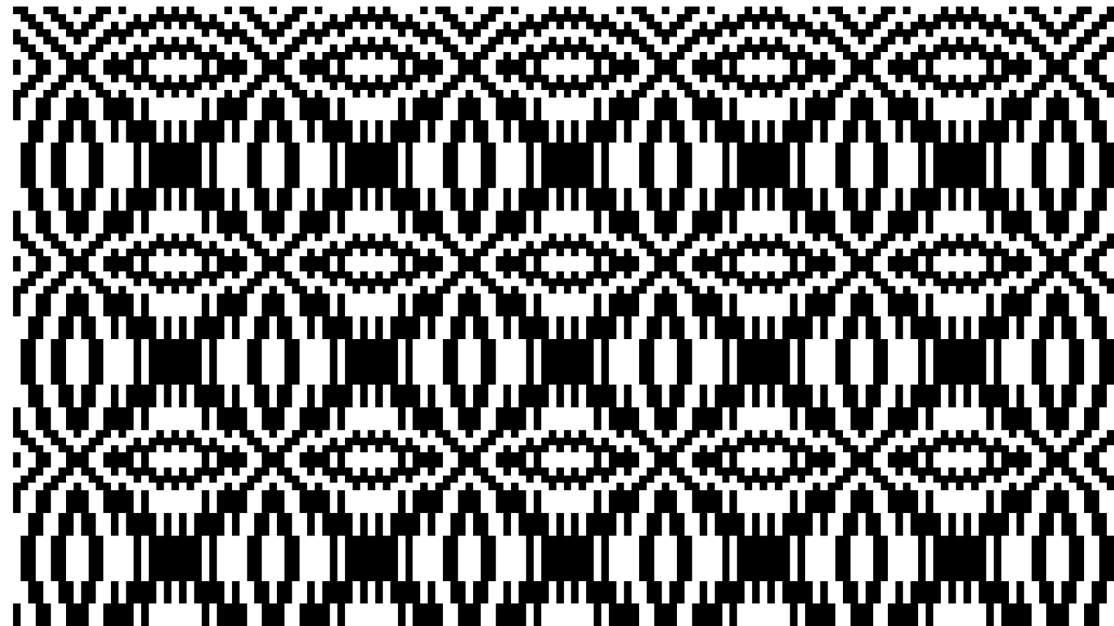
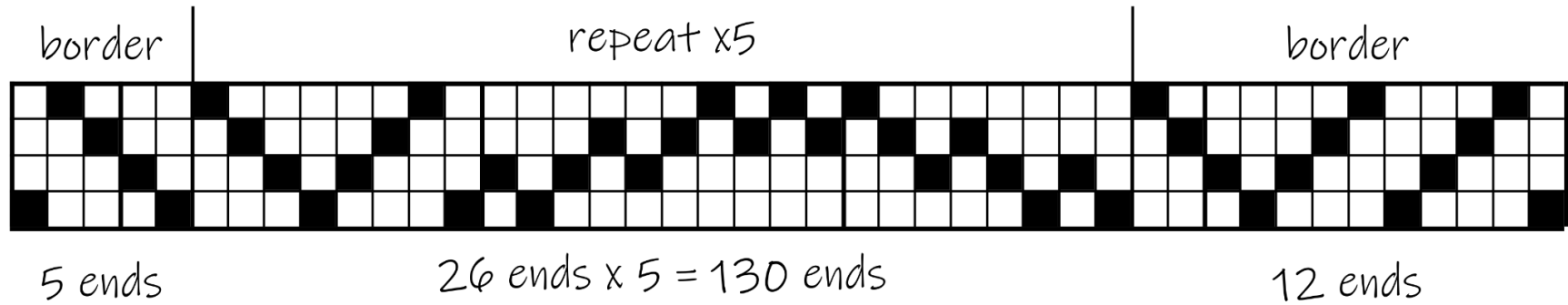
You can also choose your own overshot threading. If you do, you might also want to adjust the number of ends in your warp, which will in turn affect the amount of yarn required.

If your warp width is narrow, choose a threading that has fairly small repeats. The example threadings all have repeats in the 26-38 ends range so that at least three repeats fit across the width. If you're okay with a wider warp or fewer repeats, you can choose a threading with larger motifs.

¹ My husband Ron helped to create it by rolling a 4 sided die while I recorded the results.

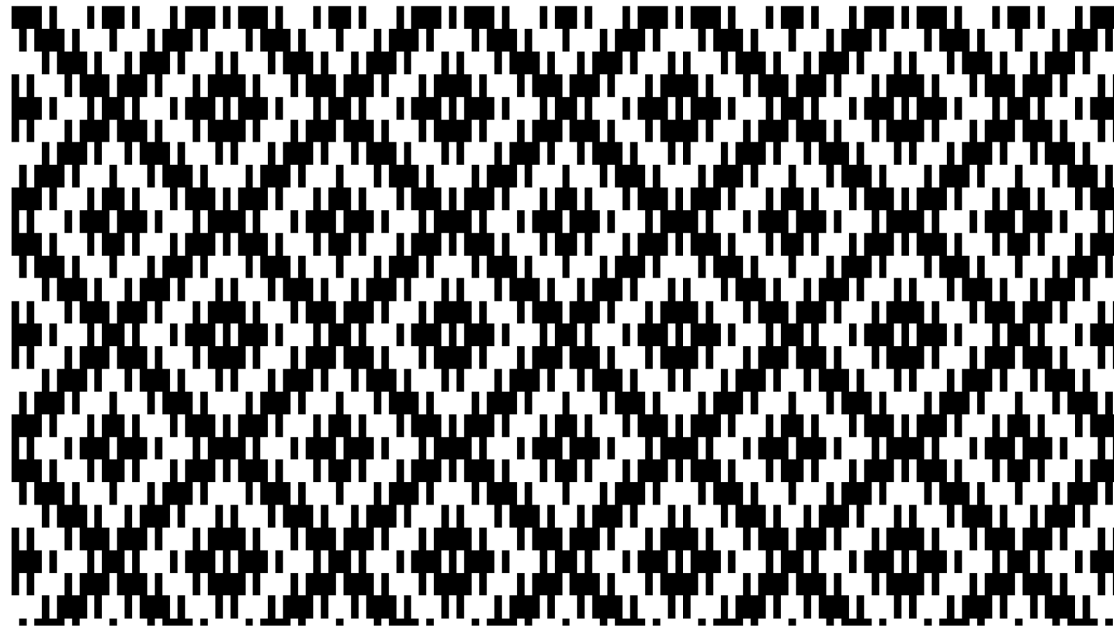
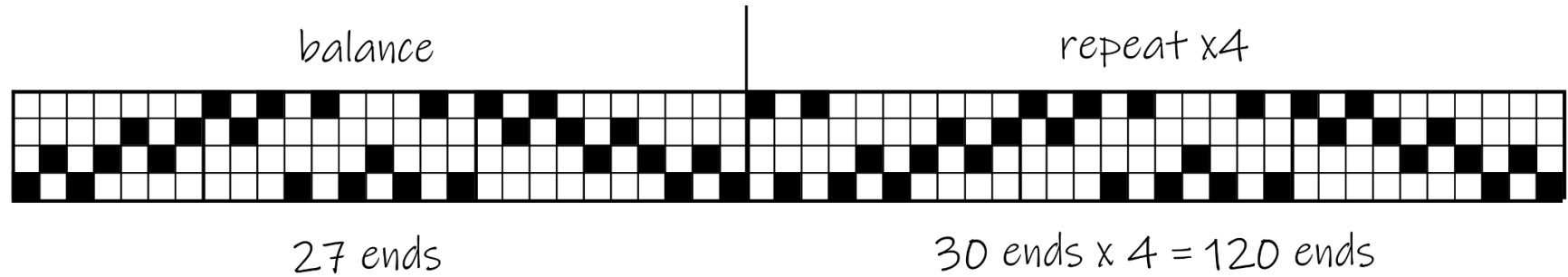


Honeysuckle:



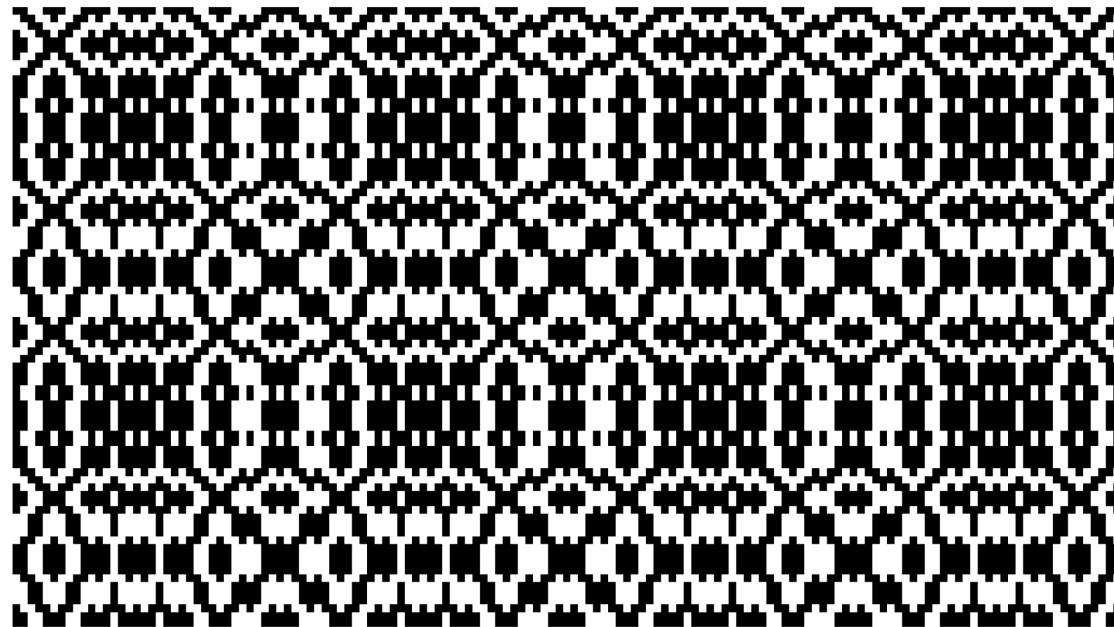
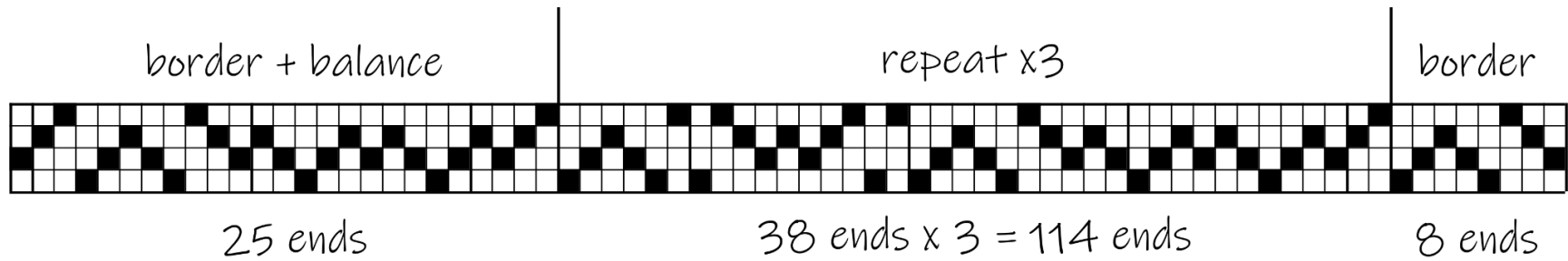


Diamond:





Ron's d4:





Weaving Notes

Floating selvages

Floating selvages are recommended. Use your warp yarn for the floating selvages.

Weaving your samples

The lessons for each treadling variation include:

- weft suggestions
- liftplans and tie-ups+treadlings for both rising and sinking shed looms,
- explicit step-by-step instructions for which treadle to step on and which shafts to move

There are 12" / 30 cm allocated to each sample, including fringes or hems. It's your choice whether to hemstitch and leave a short fringe, or weave some plain weave at both ends of each sample for a hem.

Chef up Your Samples

Adjusting warp width

The particulars on page 1 will produce samples narrow enough to fit into a letter sized sheet protector. Samples fold very easily, though! If you'd like larger samples, increase the number of ends in your warp by full threading repeats and the borders will still work out just as designed.

In other words, if you choose the honeysuckle threading, increase the number of ends by a multiple of 26 ends. If you choose the diamond threading, increase the number of ends by a multiple of 30 ends, and increase Ron's d4 draft by a multiple of 38 ends. Then follow the drafts exactly as written apart from the number of repeats.



Adjusting warp length

If you like falling down rabbit holes while exploring new ideas, consider increasing the warp length! The given length allows you to weave around 12" / 30 cm per sample, but that goes surprisingly quickly if you're really intrigued by one or more variations. That's especially true if you're weaving on a floor loom.

If you want to be able to cut off your samples midway, add around half a yard or meter to the warp length for each time you plan to cut.

There's no need to rethread during the class, nor any expectation that you will! Having said that, all three threadings use exactly the same number of warp ends, which makes it possible to cut off and rethread midway so that you can try more than one threading. If that sounds appealing, put on extra warp!

Using a different warp yarn

There's information in class about choosing the right sett for other yarns. If you choose another yarn for your warp and aren't sure what sett to use, you can still dress your loom before class begins. Use a sett slightly looser than whatever you'd use for plain weave with your chosen yarn, or simply use the setts suggested above and plan to resley before you start to weave.