

HONEY AND CLOVER

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SKILL LEVEL: INTERMEDIATE

TECHNIQUES USED: MAGIC LOOP, FOLLOWING CHARTS, MOSAIC KNITTING (SLIP-STITCH KNITTING IN TWO COLORS), STRANDED KNITTING IN PINSTRIPE, DOUBLE-START CAST-ON, LIFTED INCREASES, MODIFIED STRONG HEEL, GERMAN SHORT-ROWS.

FINISHED MEASUREMENTS

Sock length: 9¾ in. (23.5 cm) to fit foot length 10¼ in. (25.5 cm), adjustable.

Sock circumference: 8 in. (20 cm) to fit foot circumference 9¼ in. (23 cm).

Leg length: 6 in. (15 cm) above the gusset.

TOOLS AND MATERIALS

- **Schoppel-Wolle Zauberball 100** (100% wool merino; 437 yd. (400 m) per 100 g):
 - 1 skein in #2264 Licht Im Schacht (yellow gradient)
 - 1 skein in #2168 Evergreen (green gradient)

Estimated yarn usage:

- for both socks in the same color scheme: about 40 g (175 yd. (160 m)) of MC and about 54 g (236 yd. (216 m)) of CC
- for socks in opposing color schemes: about 47 g (206 yd. (188 m)) of each color
- **Circular needles US 1 (2.25 mm)** or size to get the gauge; at least 32" (80 cm) length
- Larger circulars for twisted cuff and upper leg (optional)
- Stitch markers (optional)
- Blunt sewing needle

GAUGE

1 repeat of *Leg Chart*: 22 sts x 44 rows = 2¾ x 2⅝ in. (7 x 6.5 cm).

Slip-stitch pinstripes: 17 sts x 36 rows = 2 x 2 in. (5 x 5 cm).

PATTERN NOTES

These socks are worked in Magic Loop (ML) technique with the beginning of the round (BOR) at the back of the leg and then the middle of the sole. You may use any type of needles you prefer, but BOR position should remain as stated above.

Sock starts with a twisted garter-stitch cuff that complements the mosaic-knitting pattern. Modified Strong heel is worked in slip-stitch pinstripes with short-row heel turn in Cat Bordhi's "New Pathways" fashion. Instep patterning continues from the leg expanding onto the sole a bit and then gradually diminishing. Rounded toe in stranded pinstripes is shaped in 3 sections.

STITCH PATTERN NOTES

In mosaic knitting, you work with one yarn at a time for two consecutive rows/rounds. On the first pass you work the stitches of the corresponding row of the chart and slip the stitches of the color not in use with working yarn stranded at the back of work to create patterning. On the second pass you again work the stitches of the working yarn color and slip the stitches of the color not in use – so if you feel confident, for the second pass you may follow your knitting rather than the chart.

For leg and instep the stitches of the second pass are worked on a garter-stitch ground (i.e. purled in the round). For leg gusset, heel turn, sole, and toe the stitches of the second pass are worked on a stockinette ground (i.e. knitted in the round, or purled for back and forth rows (at the heel turn)).

DIRECTIONS

Decide which yarn will be **MC** and CC and choose the charts accordingly. There are *Right* and *Left Charts* for each color scheme. Of course you may use *Right* and *Left Charts* from different color schemes.

Right Sock

CUFF

Tip: If you have more or less pronounced calves or prefer a higher leg, it may be a good idea to use larger needles for the cuff.

Using double-start (Nancy Bush's Estonian) method¹ with single-strand foundation, cast on 66 sts with **MC**. *Note: Any stretchy cast-on will do.*

Do NOT join in the round now. Knit 1 row (= WS row).

Attach CC, knit 2 rows.

With **MC**, knit 2 rows.

Work the last 4 rows once more = 5 garter-stitch stripes at RS facing you.

With CC and RS facing you, (*) k3, rotate the left needle 360° away from you (i.e. fold the left side of your cuff to back of work and bring the left needle under the bottom edge up to the top in front of work), k3, repeat from (*) till the end of row = 11 wraps every 6 sts, starting and ending with 3 sts. You should get clean slanted stripes with no 2-color blips from WS.

Join in the round being careful not to twist the cuff (i.e. make sure all the wraps are below the needles). Purl 1 round to complete the last garter-stitch stripe.

Tip: Tie the tails to prevent the outermost wraps from untwisting.



¹ An excerpt from "Knitting Daily TV" episode 212 featuring double-start cast-on (with double-strand foundation) demonstrated by Nancy Bush herself can be found here:

https://www.youtube.com/watch?v=Frc5_9AIVy0

LEG

Tip: If you have more or less pronounced calves or prefer a higher leg, it may be a good idea to work the upper half of the leg (the first repeat of Leg Chart (Rows 1-22)) on larger needles.

Proceed to **Right Leg Chart** and work it 3 times around. Please note the second repeat will be split between ML Needles 1 and 2 mid-round (i.e. between stitches ##11 and 12). **Note:** If using dpns place 1 repeat per needle, no need to split.

Each row of the chart is worked twice (in two passes). Odd-numbered rows are worked with MC, even-numbered rows are worked with CC. Stitches of the indicated color are knitted for the first pass and purled for the second pass; stitches of the opposite color are slipped with yarn at WS on both passes. Please note there are 3-st floats in this pattern, so be careful not to pull them tight.

Work Rows 1-22 for x2 times, then work Rows 1-6 once more = 100 rounds.

Note: If you prefer a higher leg, work Rows 1-22 for x3 times and then Rows 1-6.

LEG GUSSETS

In this section you'll be adding 2 sts along back of leg on the first MC round of every four rounds and working added stitches in slip-stitch pinstripes on a stockinette ground, as follows:

SET-UP

Round 1 (MC): place marker, k-yo-k into the same stitch, place marker; continue in pattern as established, i.e. work Row 7 of **Right Leg Chart** for x3 times across (**Note:** The first repeat will start from stitch #2 from now on) knitting MC stitches and slipping CC stitches wyib
= 2 sts increased.

Round 2 (MC): slip marker, k1 and slide it onto cable thus moving it and preceding marker to the end of round, k2, slip marker; purl MC stitches and slip CC stitches wyib to marker; slip marker, k1 (the one moved from the beginning of the round).

Round 3 (CC): k1, sl 1 wyib, slip marker; work Row 8 of **Right Leg Chart** knitting CC stitches and slipping MC stitches wyib to marker; slip marker, sl 1 wyib.

Round 4 (CC): k1, sl 1 wyib, slip marker; purl CC stitches and slip MC stitches wyib to marker; slip marker, sl 1 wyib.

Round 5 (MC): k-yo-k into the same stitch, k1, slip marker; work Row 9 of *Right Leg Chart* to marker; slip marker, k1 = 2 sts increased.

Round 6 (MC): k1 and slide it onto cable thus moving it to the end of round, k3, slip marker; purl MC stitches and slip CC stitches wyib to marker; slip marker, k2 (the last stitch is moved from the beginning of the round).

Round 7 (CC): k2, sl 1 wyib, slip marker; work Row 10 of *Right Leg Chart* to marker; slip marker, sl 1 wyib, k1.

Round 8 (CC): k2, sl 1 wyib, slip marker; purl CC stitches and slip MC stitches wyib to marker; slip marker, sl 1 wyib, k1.

.....(END OF SET-UP)

Continue in pattern as established maintaining added stitches in slip-stitch pinstripes (i.e., always knitting the stitches of the working color and slipping the stitches of the color not in use with yarn at WS) as follows:

Increase round 1 (MC): k-yo-k into the same stitch, {sl 1 wyib, k1} to marker and slip it; work next MC row of *Right Leg Chart* to marker; slip marker, {k1, sl1 wyib} to end of round = 2 sts increased.

Next round (MC): k1 and slide it onto cable thus moving to the end of round, k2, {sl 1 wyib, k1} to marker and slip it; purl MC stitches and slip CC stitches wyib to marker; slip marker, {k1, sl 1 wyib} to end of round ending with k1.

Next round (CC): {k1, sl 1 wyib} to marker and slip it; work next CC row of *Right Leg Chart* to marker; slip marker, {sl 1 wyib, k1} to end of round ending with sl 1 wyib.

Next round (CC): {k1, sl 1 wyib} to marker and slip it; purl CC stitches and slip MC stitches wyib to marker; slip marker, {sl 1 wyib, k1} to end of round ending with sl 1 wyib.

Increase round 2 (MC): k-yo-k into the same stitch, k1, {sl 1 wyib, k1} to marker and slip it; work next MC row of *Right Leg Chart* to marker; slip marker, {k1, sl1 wyib} to end of round ending with k1 = 2 sts increased.

Next round (MC): k1 and slide it onto cable thus moving to the end of round, k3, {sl 1 wyib, k1} to marker and slip it; purl MC stitches and slip CC stitches wyib to marker; slip marker, {k1, sl 1 wyib} to end of round ending with k2.

Next round (CC): k1, {k1, sl 1 wyib} to marker and slip it; work next CC row of *Right Leg Chart* to marker; slip marker, {sl 1 wyib, k1} to end of round.

Next round (CC): k1, {k1, sl 1 wyib} to marker and slip it; purl CC stitches and slip MC stitches wyib to marker; slip marker, {sl 1 wyib, k1} to end of round.

Repeat last 8 rounds for x5 times more = 15+32 sts on ML Needle 1, 33+14 sts on ML Needle 2, Row 12 of *Right Leg Chart* (after the second pass).

HEEL TURN

Remove markers and rearrange stitches as follows: 31 sts on Needle 1, 33 instep sts on the cable, 30 sts on Needle 2, the beginning of the round is between the needles. Place a marker at the stitch #1 on Needle 1 (= BOR marker).

The heel turn is worked in slip-stitch pinstripes and consists of two parts. First you'll make an expanding trapezoid using the German short-rows method (like the second half of a regular hourglass short-row heel); next you'll work a kind of very wide Dutch heel turn.

Note: Shadow wraps (aka TSK/TSP) or Cat Bordhi's "Thanks Ma"'s can be used instead of German short-rows; wrap&turn, yarnover, or Japanese short-row methods might be inconvenient.

Warning: While working short-rows in slip-stitch pinstripes you will need occasionally to slip double stitches of previous turning points. Be careful to not let them unravel as they are tricky to restore.

SHORT-ROW PART (EXPANDING)

SET-UP

Short-row 1 (RS): using MC, {k1, sl 1 wyib} x3 times, k1, turn.

Short-row 2 (WS): using MC, sl 1 and pull the working yarn over the right needle thus making a double stitch, {sl 1 wyif, p1} x6 times, turn.

Short-row 3: using MC, make double stitch, {sl 1 wyib, k1} x2 times, sl 1 wyib to marked stitch, drop MC.

Short-row 3': pick up CC, work in slip-stitch pinstripes (i.e. knit CC stitches and slip MC stitches wyib) to MC double stitch and slip it wyib, k1, turn.

Short-row 4: using CC, make double stitch, work in slip-stitch pinstripes (i.e. purl CC stitches and slip MC stitches wyif) to MC double stitch and slip it wyif, p1, turn.

Short-row 5: using CC, make double stitch, work in slip-stitch pinstripes (i.e. knit CC stitches and slip MC stitches wyib) to marked stitch, drop CC.

.....(END OF SET-UP)

Continue in slip-stitch pinstripes as set, changing colors every 2 rows and expanding heel turn trapezoid 1 stitch every row as follows:

Short-row 5': pick up MC, work to MC double stitch and knit it through both loops together as single stitch to conceal turning point, slip CC double stitch wyib, k1, turn.

Short-row 6: using MC, make double stitch, work to MC double stitch and purl it through both loops together as single stitch to conceal turning point, slip CC double stitch wyif, p1, turn.

Short-row 7: using MC, make double stitch, work to marked stitch, drop MC.

Short-row 7': pick up CC, work to CC double stitch and knit it as single one, slip MC double stitch wyib, k1, turn.

Short-row 8: using CC, make double stitch, work to CC double stitch and purl it as single one, slip MC double stitch wyif, p1, turn.

Short-row 9: using CC, make double stitch, work to marked stitch, drop CC.

Repeat **Short-rows 5'-9** for x3 times more = 15+(16+15)+15 sts on the needles in heel area, 33 instep stitches intact on the cable.

STRAIGHT PART (FIXED WIDTH)

Continue in slip-stitch pinstripes as set, changing colors every 2 rows and joining heel turn stitches to the rest of sock at the end of each row as follows:

Short-row 9' (RS): pick up MC, work to MC double stitch and knit it as single one, slip CC double stitch wyib, k1, turn.

Short-row 10 (WS): using MC, sl 1, work to MC double stitch and purl it as single one, slip CC double stitch wyif, p1, turn.

Short-row 11: using MC, sl 1, work to marked stitch, drop MC.

Short-row 11': pick up CC, work to CC double stitch and knit it as single one (= 1 stitch before gap), ssk, turn.

Short-row 12: using CC, sl 1, work to CC double stitch and purl it as single one (= 1 stitch before gap), p2tog, turn.

Short-row 13: using CC, sl 1, work to marked stitch, drop CC.

Short-row 13': pick up MC, work to 1 stitch before gap, ssk, turn.

Short-row 14: using MC, sl 1, work to 1 stitch before gap, p2tog, turn.

Short-row 15: using MC, sl 1, work to marked stitch, drop MC.

Short-row 15': pick up CC, work to 1 stitch before gap, ssk, turn.

Short-row 16: using CC, sl 1, work to 1 stitch before gap, p2tog, turn.

Short-row 17: using CC, sl 1, work to marked stitch, drop CC.

Repeat **Short-rows 13'-17** for x5 times more = 1+33+1 sts remain on the needles in heel area, 33 instep stitches intact on the cable.

FOOT

Resume working in the round as follows:

Set-up round (MC): *Sole:* work in slip-stitch pinstripes to 1 st before gap, ssk. *Instep:* proceed to **Right Instep Chart** starting from Row 13 and stitch #18 (see **Warning** below!). *Sole:* k2tog, work in slip-stitch pinstripes to marked stitch = 66 sts.

Continue in pattern as established, changing colors every 2 rounds at the marked stitch, working through Rows 13-44 of **Right Instep Chart** and keeping the sole in slip-stitch pinstripes.

Warning: *Instep chart shows both garter-stitch-based patterning (central stitches ##18-50) and slip-stitch pinstripes on stockinette ground outside. Note the patterning expands onto the sole on Rows 18 and 20, but then sole pinstripes take over the instep starting from Rows 29 and 31.*

After completing **Right Instep Chart** work **transition round (MC):** {k1, sl 1 wyib} across.

TOE

Measure 18 rounds along the sole (**Note:** *Each stitch presents one round for the purposes of this measurement*) – that's the length of the toe. Work the foot in stranded pinstripes until foot length is desired length minus measured toe length, as follows:

Stranded round: {k1 MC, k1 CC} across.

Sample socks have 5 stranded rounds before the toe decreases. **Note:** *If you have square toes, you may need to work more stranded rounds. Test knitter made 7 stranded rounds.*

Sock Madness Note: *Remember the required minimum foot length is 9 in.*

During the last stranded round reposition BOR marker before stitch #1 on Needle 1 (if needed), and place two additional markers after every 22 stitches (i.e. between stitches ##22-23 and ##44-45). Note these added markers on the instep may look offset against the mosaic motif, that's fine.

Maintaining stranded pinstripes as set, start the toe decreases as follows:

Decrease round: (*) k1 MC, ssk CC, work in pinstripes to 2 sts before marker, k2tog CC, slip marker, repeat from (*) x2 times more = 2 sts decreased in each of 3 sections, or 6 sts total.

Next 2 rounds: work in pinstripes as established.

Repeat these 3 rounds once more (= 54 sts), then work the decrease sequence x4 times more with only 1 plain round after **Decrease round** (= 30 sts), then work **Decrease round** only for x2 times more (= 18 sts).

Next round: (*) k1 MC, ssk CC, k1 MC, k2tog CC, repeat from (*) x2 times more = 12 sts.

Last round: (*) k1 MC, with CC sl 1, k2tog, psso, repeat from (*) x2 times more = 6 sts.

Cut the yarns leaving the tails 4-8 in. (10-20 cm) long, pull one tail through the remaining stitches and draw tight.

Left Sock

Work as for Right Sock using *Left Charts* of the chosen (or opposing) color scheme.

Hint: *If you want your left cuff mirrored, proceed as follows:*

With MC, cast on 66 sts.

Do NOT join in the round now. Purl 1 row (= WS row).

Attach CC, purl 2 rows.

With MC, purl 2 rows.

Work the last 4 rows once more = 5 garter-stitch stripes at RS not facing you.

With CC and WS facing you, (*) p3, rotate the left needle 360° towards you (i.e. fold the left side of your cuff to front of work and bring the left needle under the bottom

edge up to the top at back of work), p3, repeat from (*) till the end of row = 11 wraps every 6 sts, starting and ending with 3 sts.

Turn, purl the next row to complete the last garter-stitch stripe, then join in the round being careful not to twist the cuff, and proceed to directions for the leg.

Finishing






The twisted cuffs are intended to be sewn selvedge to selvedge, but if yours came out a bit tight despite bigger needles, or you just like the split look of it, you may leave it as it is.

Weave in all the ends. Block if desired.

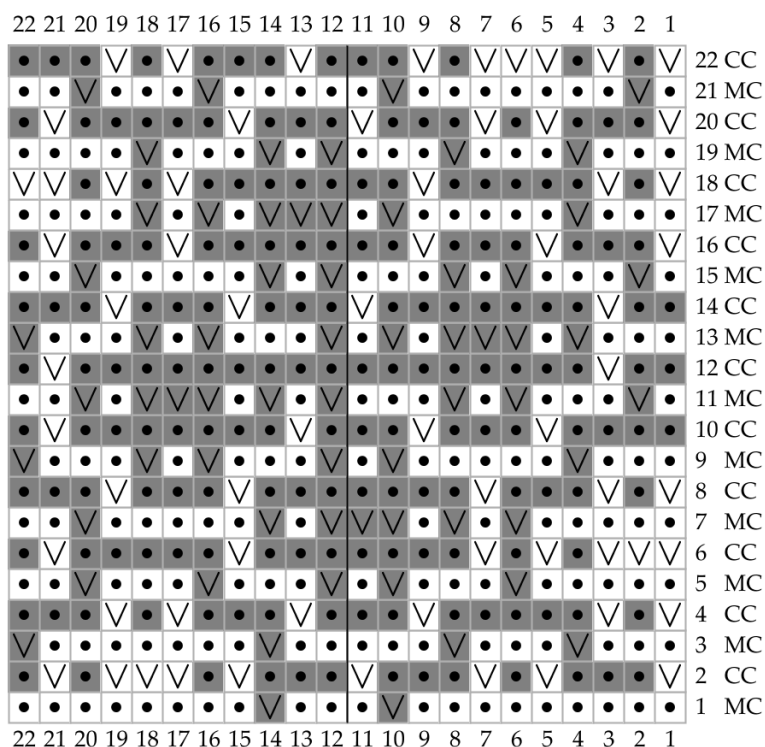


Light MC, dark CC

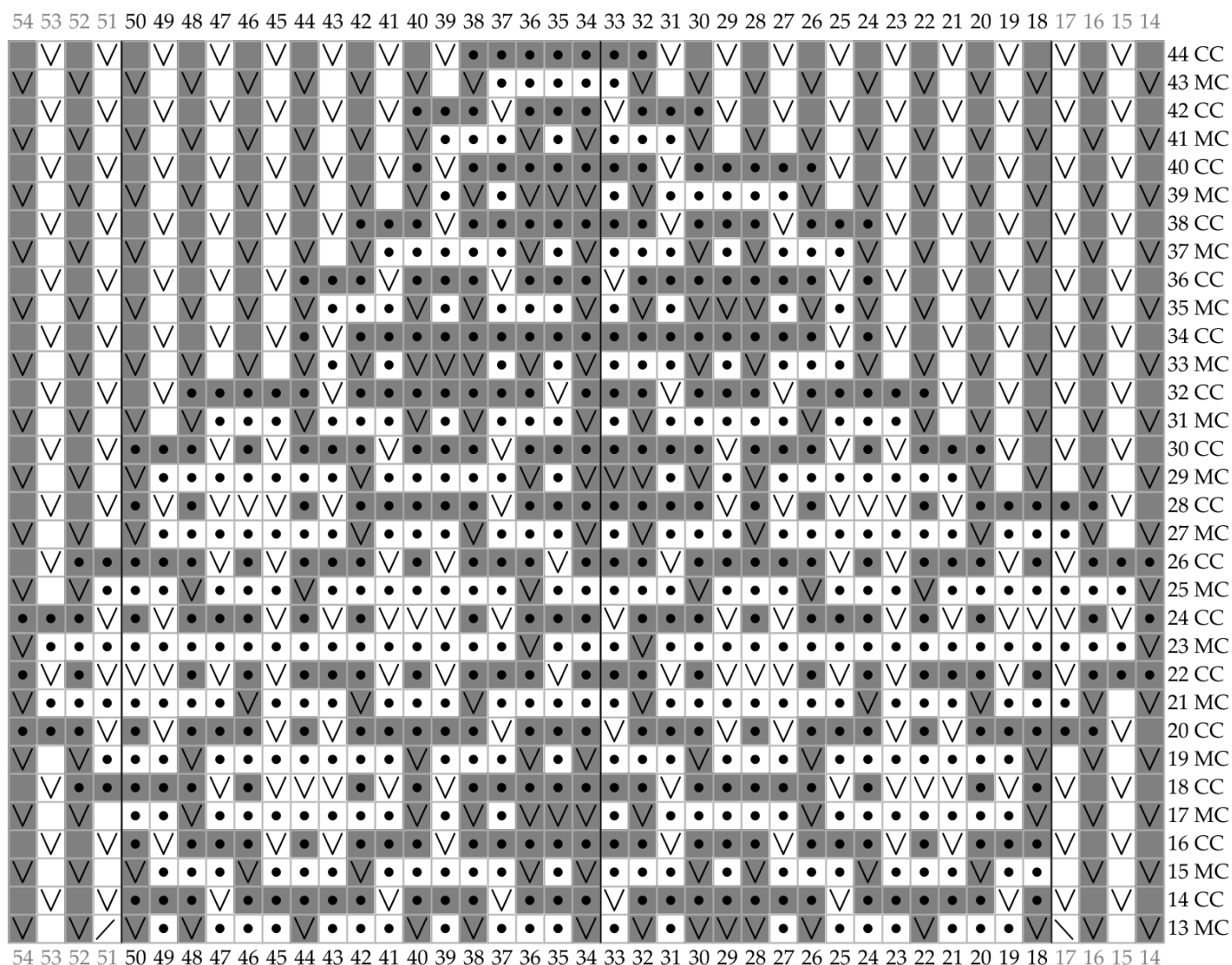
Key

 knit
 1st pass: knit
 2nd pass: purl
 slip with yarn at WS
 ssk
 k2tog

Right Leg Chart



Right Instep Chart



Light MC, dark CC

Left Leg Chart

Key

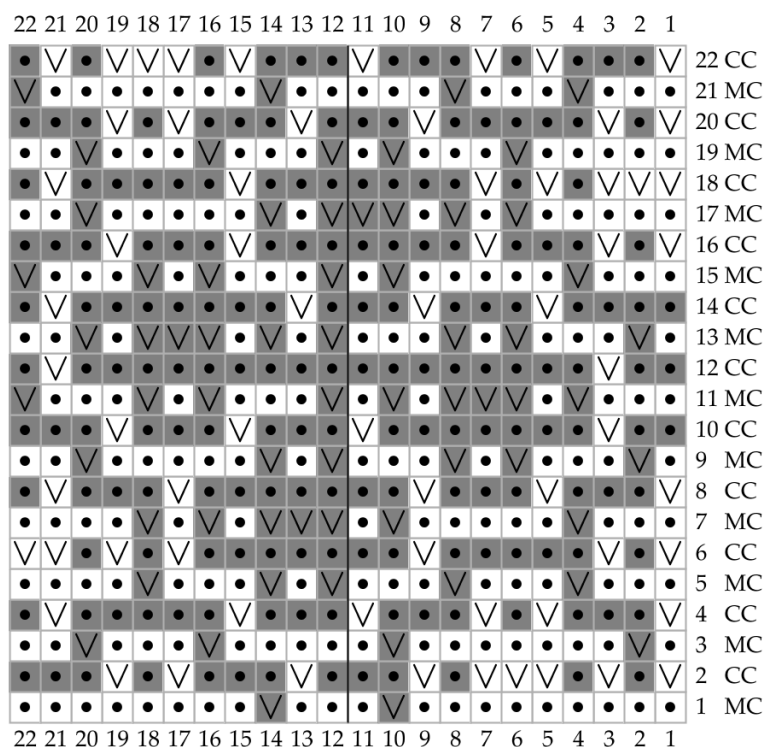
knit

1st pass: knit
2nd pass: purl

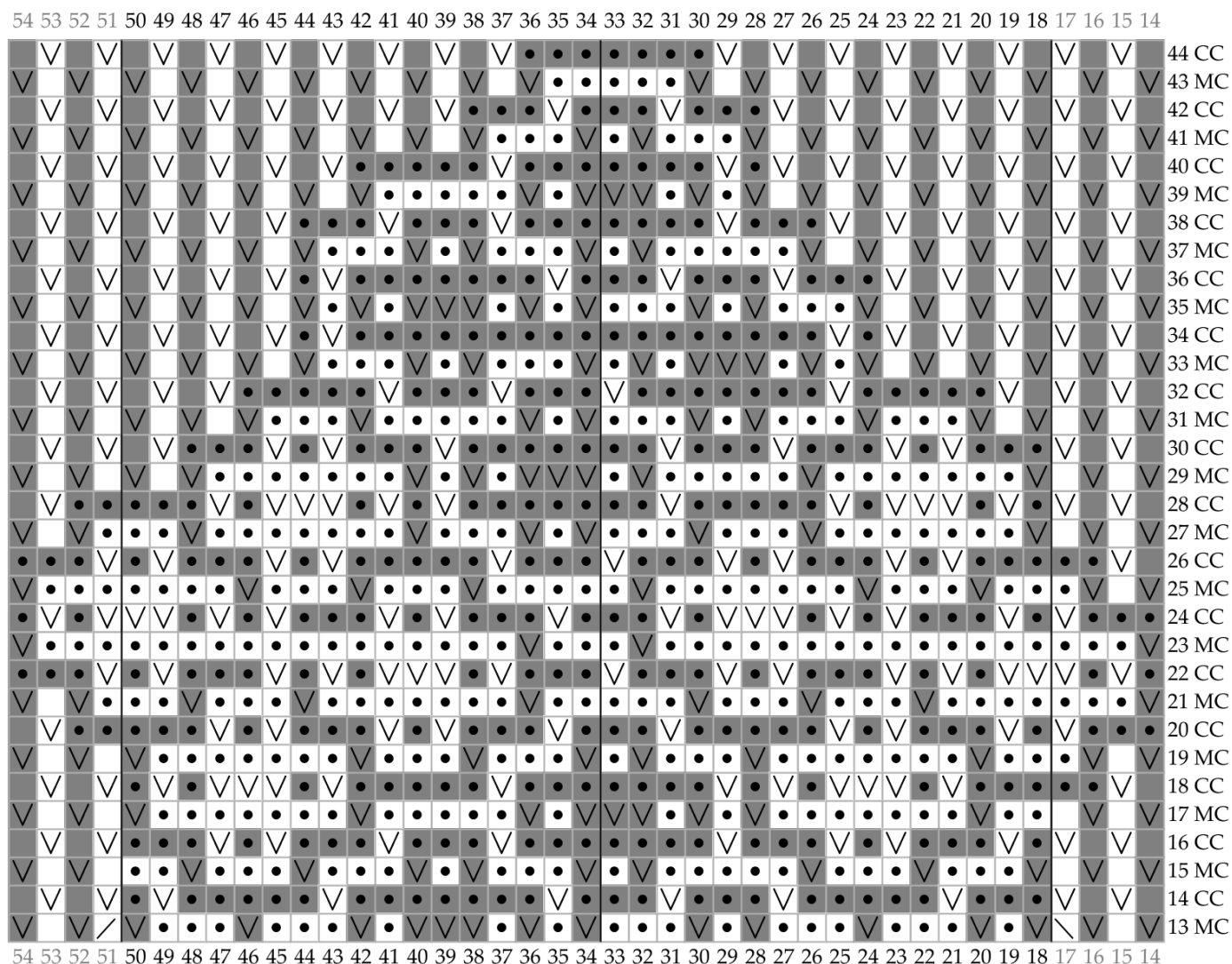
□ slip with yarn at WS

ssk

□ k2tog



Left Instep Chart

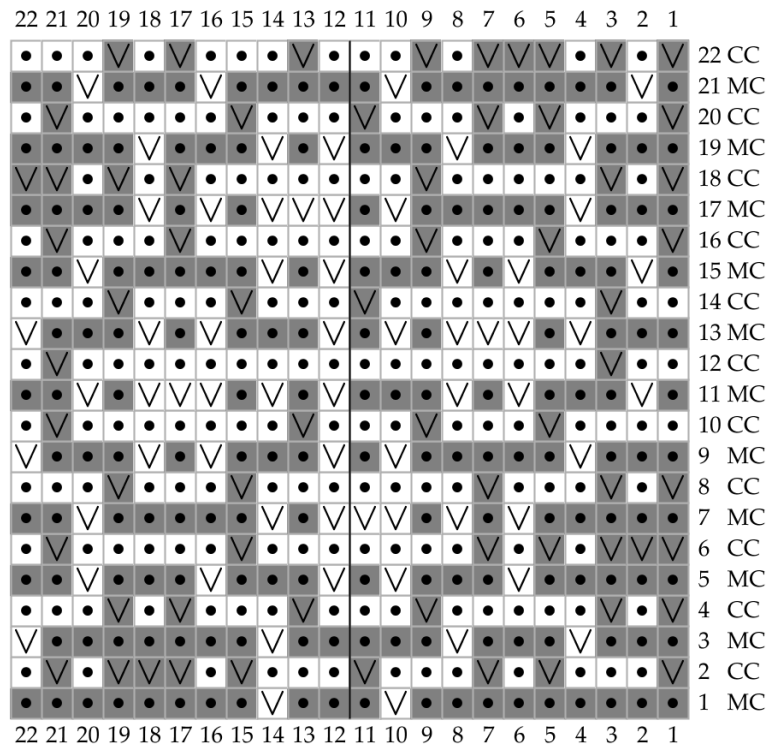


Dark MC, light CC

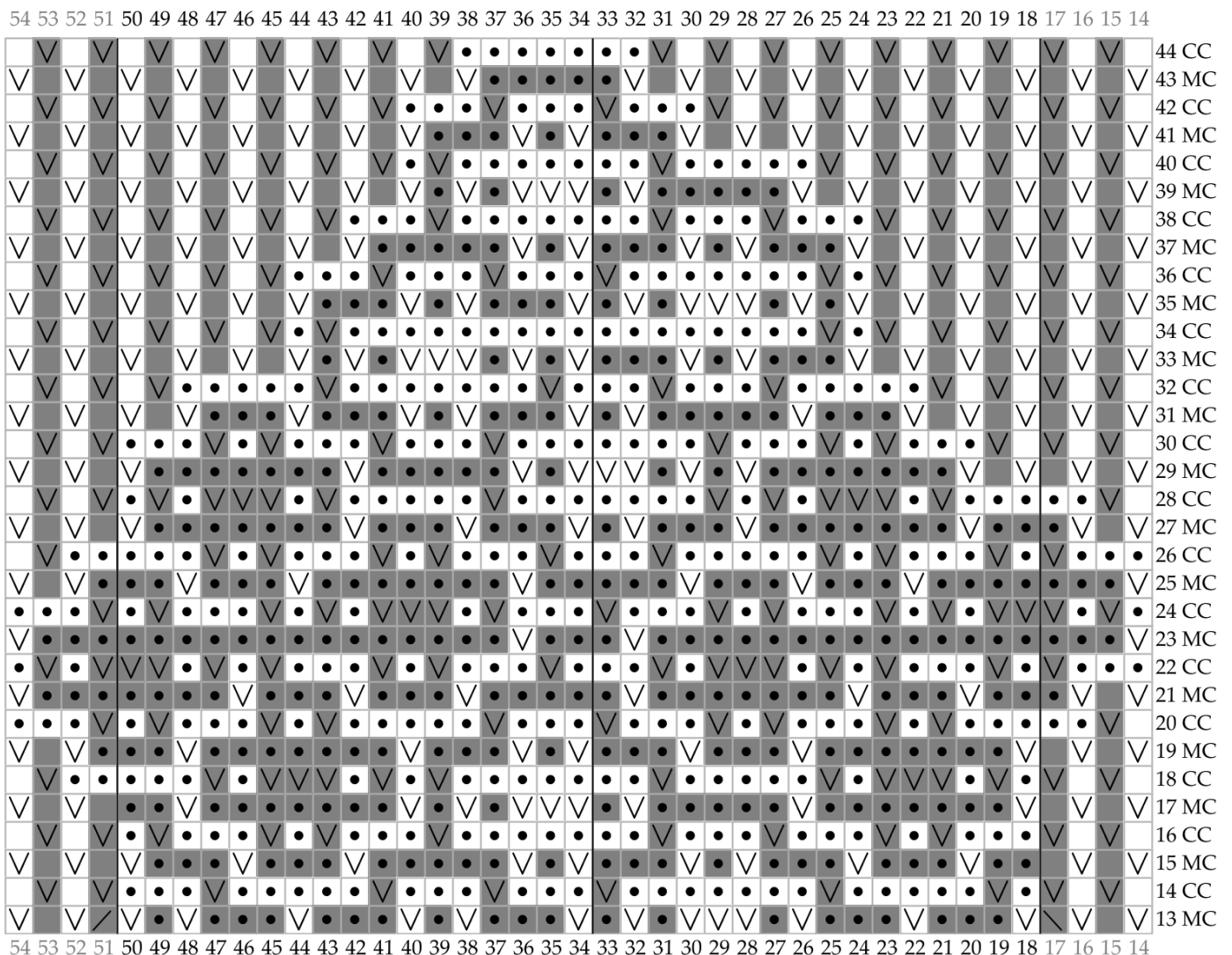
Key

- ☐ knit
- ☒ 1st pass: knit
2nd pass: purl
- ☒ slip with yarn at WS
- ☒ ssk
- ☒ k2tog

Right Leg Chart



Right Instep Chart

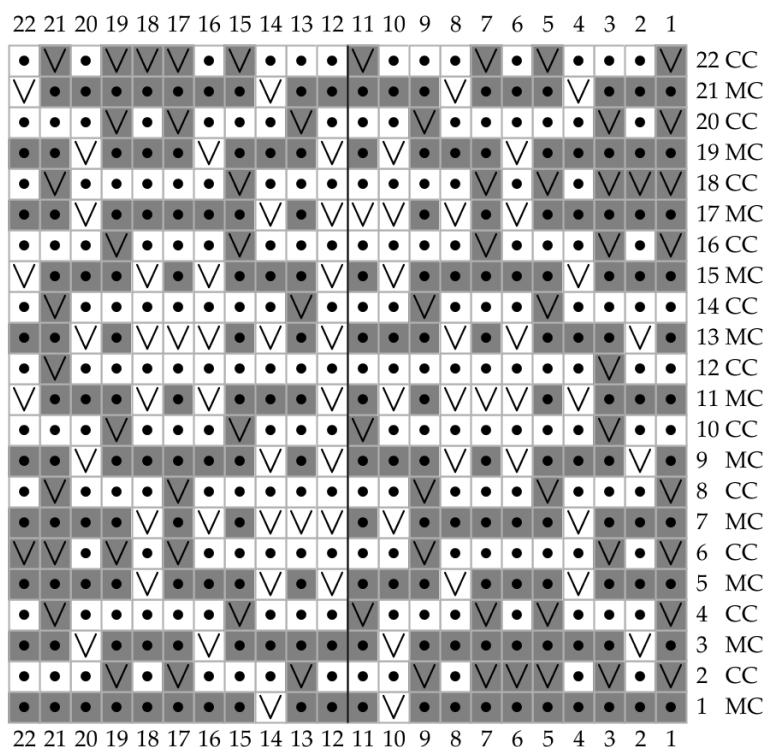


Dark MC, light CC

Key

- ☐ knit
- ☒ 1st pass: knit
2nd pass: purl
- ☒ slip with yarn at WS
- ☒ ssk
- ☒ k2tog

Left Leg Chart



Left Instep Chart

