UNDULANCE – SHORT ROW SOCKS

BY SUZANNE BRYAN

BEYOND THE PATTERN: Sometimes a pattern and yarn seem to be made for each other. That is the case with this String Theory Continuum Self Striping yarn and this pattern. The short row pattern really uses the self-striping yarn to its best advantage.

Size: Women's medium

Materials:
String Theory Colorworks CONTINUUM (3.5oz/100g, 430yds/393.1m, 80% SW Merino, 10% Cashmere, 10% Nylon):
1 skein Cassiopeia (MC)
Baah! LA JOLLA (3.5oz/100g, 400yds/365.76m, 100% Superwash Merino Wool):
1 skein Baia (CC)
Two Size 1 (2.25mm) 24" (60.96cm) circulars needles or size needed to obtain correct gauge
Tapestry needle

Gauge:
In Stockinette st, 8 sts & 11 rows over 1" (2.54cm). To save time, take time to check gauge.

DESIGNER NOTE: This is a great sampler sock to try two types of short row turns: yarn over short row turns and German short row turns. You may find that you really like these short row techniques. The Continuum yarn has predictable stripes. The black color will create 3 round stripes while the other colors will create 7 round stripes when used for a sock pattern. The short row stitch pattern for this sock is placed to take advantage of the color sequence of this yarn.

Special Abbreviations:
WYIF = with yarn in front
DS = double stitch

Stitch Patterns
Short Row Stitch Pattern:
*K12, turn,
yo clockwise, p9, turn,
yo counter clockwise, k8, turn,
yo clockwise, p7, turn,
yo counter clockwise, k6, turn,
yo clockwise, p5, turn,
yo counter clockwise, k5, [reverse the mount of the yo and then knit it together with the next stitch] 3 times, k2.
Rep from * three more times.
*K2, [sl 1 st as if to knit, sl yo as if to knit, insert left needle into fronts of 2 stitches and knit them tog] 3 times, k10; rep from * 3 more times.
Work 5 rnds in St st or until 3 rnds of black and one full rnd of next color is complete.
Shift 7 sts to the right:
With needle 2, k first 7 sts from needle 1. With left end of needle 1 slip first 7 sts from needle 2 onto needle 1.
Repeat Short Row Stitch Pattern.
Work 6 rnds of St st leaving 7 sts unworked at end of needle 2 on the 6th rnd.
Shift 7 sts to the left:
Move 7 sts from end of needle 2 to needle 1.
Move the last 7 sts on needle 1 to needle 2.
Repeat from * two more times.

German Short Row Heel Pattern:
Row 1 (RS): K until 1 st rem at end of needle, turn.
Row 2 (WS): WYIF sl 1 st to right needle pwise (all slipped stitches in this heel pattern will be slipped pwise), pull working yarn over top of right needle, pulling slipped stitch up, creating a DS, purl until 1 st rem at end of needle, turn,
Row 3: *WYIF sl 1 st to right needle, pull working yarn over top of right needle, pulling slipped stitch up, creating a DS, k to the 1st DS, turn.
Row 4: WYIF sl 1 st to right needle, pull working yarn over top of right needle, pulling slipped stitch up, creating a DS, purl to 1st DS, turn.
Cont working Rows 3 & 4 until there are 11 center sts bet DSs, turn.
Row 1 (RS): WYIF, sl 1 st to right needle, create DS, knit to first DS, pm, knit DS as one st, cont across working DSs as one st until 1 st rem, k1, turn.
Row 2 (WS): WYIF, p until first DS, pm, p ea DS tog as 1 st until 1 st rem, p1, turn,
Row 3: WYIF, create DS, k to second marker, drop m, k1, turn.
Row 4: DS, p to first m, drop m, p1, turn.
Row 5: DS, k to first DS, k DS, k1, turn.
Row 6: DS, p to first DS, p DS, p1, turn.
Rep rows 5 & 6 until 1 DS remains at end of Row 6, turn DS, work to end of row, drop and break contrast color yarn. There will be 2 DSs at right side of needle 2.

Directions:
CO 60 sts with contrast color (CC).
Divide sts evenly bet two circ needles. From this point forward first 30 sts will be needle 1 and second 30 sts will be needle 2.
Work in 2 x 2 rib for 1" or desired length of ribbing. Break CC.
With MC, find beg of a black stripe, starting with black CC, work in St st for 4 rnds.
Work Short Row Stitch Pattern.
Stop at end of round, drop MC. Move to beg of needle 2 and with CC work the heel as follows:
Move 1 st from ea end of needle 1 to needle 2.
Starting at needle 2 with CC, work German Short Row Heel.
With MC, starting at needle 1, work across needles 1 & 2 (first 2 sts on needle 2 will be DSs, k each one as 1 st) until 1 st rem on needle 2, move 1 st from ea end of needle 2 to needle 1.
Knit until 1 full rnd of color after black has been completed.
Repeat Short Row Stitch Pattern. Break yarn.
With CC, k 2 rnds.

Shape Toe
Rnd 1: K 1 rnd.
Rnd 2: K1, ssk, k until 3 sts rem on needle, k2tog, k1, rep for second needle.
Rep Rnds 1 & 2 until 14 sts rem on ea needle,
Rep Rnd 2 until 6 sts rem on ea needle,
Kitchener rem sts. Break yarn.
Weave in ends and block.