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pattern info

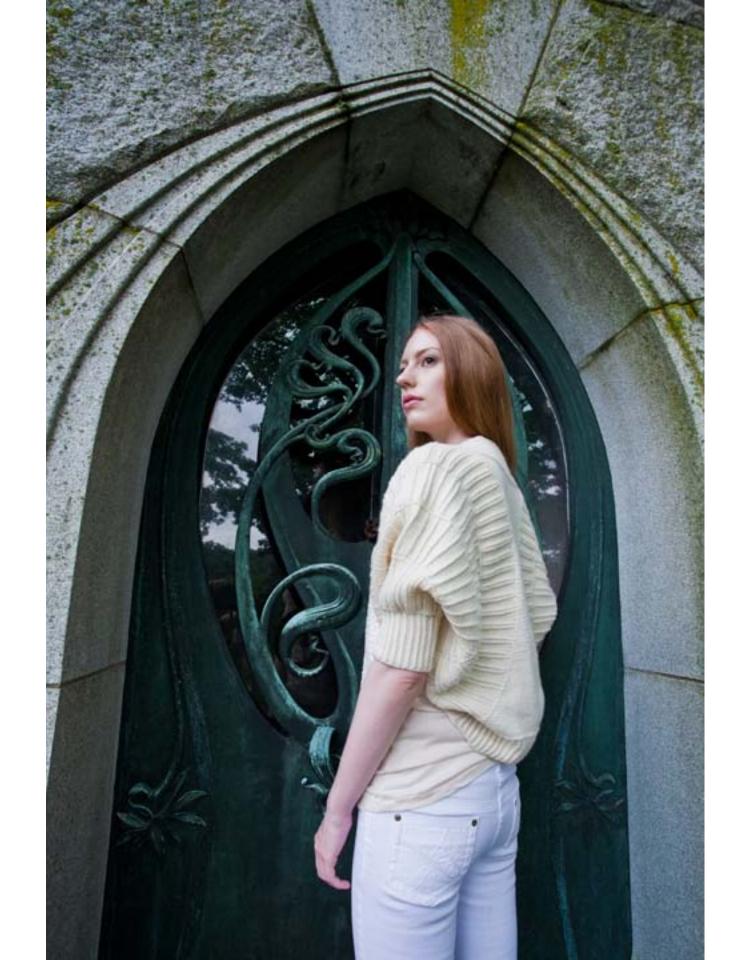
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## Radial

Worked in a soft and creamy worsted weight wool, this seamless bolero-style cardigan combines a variety of twisted rib stitch work that emanates radially along the cone-shaped sleeves. With a plain stockinette back and ribbed sleeves and band, this cardigan is a surprisingly quick and easy knit.









# Rectangle

This vest is actually a rectangle with two holes for the arms. Worked in combination of braided cables and garter stitch, the texture and drape of this simple shape is elegant and elongating. Throw it over anything, belt it or just let it hang.





# Parallelogram

There are two versions of this pattern, a scarf and shawl (pictured), both worked in a parallelogram shape with a knit purl diamond pattern throughout. Starting with only 6 stitches, the shape is worked from tip to tip on a bias.





## Dome

This cozy hat features a twisted rib buckled band that is worked flat. Stitches are picked up along the edge of the band and joined for working the crown of the hat in the round in a dome shape. The strap and buckle can easily be adjusted for circumference.





## Rotation

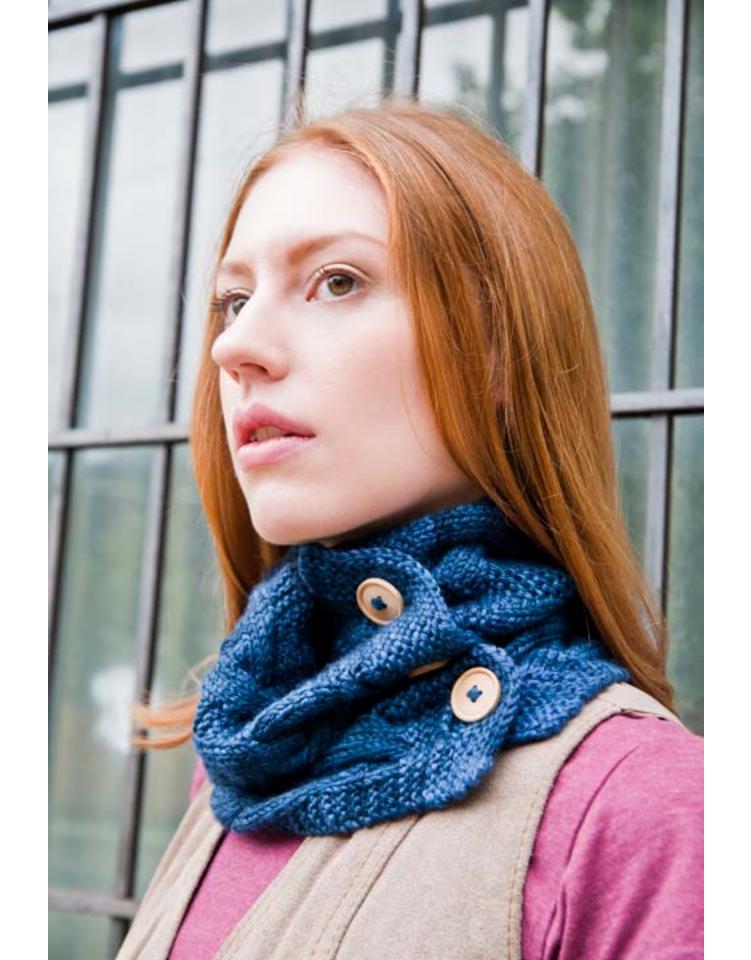
The right front piece of this cardigan is worked on the bias, as if the whole piece has been rotated a few degrees clockwise. Hold it closed with a single button or allow it to drape open—the edging details look great on both sides.





# Cylinder

What happens when you attach two ends of a rectangle together? You get a cylinder. This cowl uses the same texture and basic shape of the Rectangle vest but on a much smaller scale and adds in a button band. It requires only one skein of yarn and makes a perfect quick knit.



# Slope

This asymmetrical lacy pullover has one drop sleeve and one raglan sleeve which create an angled slope on the body. The main body is worked all in one long piece with a hole for the neck, With no bulky seam along the top of the dropped shoulder, the drape there is smooth and flattering.







## Conic

This seamless bolero-style cardigan begins with a cabled back that is worked flat back and forth with shaping. The sleeves are picked up and worked in the round with decreases, creating a cone shape. The fingering weight yarn has drape and makes this an easy-to-wear piece.







### Obtuse

This turtleneck pullover is created by seaming together two pieces and then picking up and working the neck and arm cuffs in the round. With minimal shaping and simple textures, the intrigue is in the angles formed. While the piece is left-right asymmetrical, front and back can be interchanged.









## Quotient

In topology, a quotient space "glues together" pieces in an unusual way using an equivalence relation. This can lead to interesting topological spaces such as the Möbius strip and the Klein bottle. By applying that principle to minimally shaped knitted pieces, this jacket has unique curves and drape.

## Pivot

A cowl neck can be created by taking a standard pullover shape and pivoting the armholes outward on the front to allow for more fabric. This drapey cowl neck sweater is worked in lace weight yarn and features a simple twisted rib panel down the spine.









## Lateral

Everybody's feet deserve to be pampered, and what better way than a quick pair of socks? The Lateral socks take the same stitch pattern as Obtuse but play it straight instead of angled.

## Slant

Because the yarn for the Slope pullover has such generous yardage, these fingerless mitts are a great project for leftovers. Using the same slanted lace stitch pattern but at a tighter gauge, the Slant mitts will keep hands warm but functional for operating cameras or other devices.







### Radial

#### SIZES

Waist measurement: 29 [31, 33, 36] [39, 41.5, 45] [48, 51, 53.5] inches

Recommended ease: 3 to 7 inches Shown in size 31 with 5 inches of ease

#### YARN

Stonehedge Fiber Mill Shepherd's Wool Worsted (100% wool; 250 yards per 4oz; shown in White) 4 [4, 4, 4] [5, 5, 5] [5, 5, 6] skeins

850 [900, 950, 975] [1025, 1075, 1125] [1175, 1250, 1300] yards

#### NOTIONS

Scrap yarn, stitch marker, tapestry needle

#### NEEDLES

US Size 7 (4.5mm) 24 inch circular US Size 7 (4.5mm) double pointed

or size needed to obtain gauge

#### GAUGE

20 stitches and 28 rows = 4 inches in stockinette stitch and pattern



## Rectangle

#### SIZES

Cross back measurement: 12 [13.5, 14.5, 15.25] [16.5, 17.5, 18.5] inches Shown in size 13.5

Sizing note: Select size based on cross back measurement. If between sizes, choose the smaller size

#### YARN

Lorna's Laces Shepherd Worsted (100% wool; 225 yards per 4oz; shown in Cookie's Deep Dark Secret)

7 [8, 8, 9] [9, 10, 10] skeins or 1500 [1625, 1725, 1850] [1975, 2100, 2225] yards

#### NOTIONS

Cable needle, scrap yarn, 2 small stitch holders or safety pins, tapestry needle

#### NEEDLES

Size US 8 (5mm) 24 inch circular Size US 8 (5mm) double pointed or size needed to obtain gauge

#### GAUGE

15 stitch cable panel = 2 inches 20 stitches = 4 inches in garter stitch 28 rows = 4 inches in pattern



## Parallelogram

#### SIZES

Scarf [Shawl]: 52 [58] by 10 [14] inches Shawl shown

#### YARN

Stonehedge Fiber Mill Shepherd's Wool Worsted (100% wool; 250 yards per 4oz; shown in Pewter)
2 [3] skeins or 475 [750] yards

#### NOTIONS

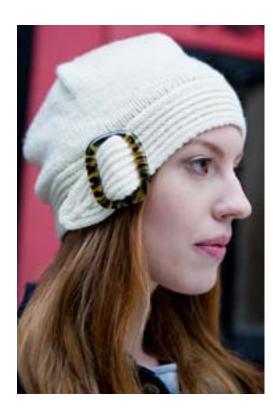
Stitch markers, tapestry needle

#### NEEDLES

Size US 7 (4.5mm) 24 inch circular or size needed to obtain gauge

#### GAUGE

20 stitches and 28 rows = 4 inches in stockinette stitch and pattern



### Dome

#### SIZES

one size

#### YARN

Stonehedge Fiber Mill Shepherd's Wool Worsted (100% wool; 250 yards per 4oz; shown in White)

1 skein or 140 yards

#### NEEDLES

Size US 7 (4.5mm) double pointed or size needed to obtain gauge

#### NOTIONS

Tapestry needle, 2 inch buckle

#### GAUGE

20 stitches and 28 rows = 4 inches in stockinette stitch and pattern



### Rotation

#### SIZES

Bust measurement: 32.5 [35, 37.5, 40] [42.5, 46.25, 48.5] [52.25, 54.75, 58.5] inches

Recommended ease: 0 to 4 inches Shown in size 35 with 2 inches of ease

#### YARN

The Plucky Knitter Primo Fingering (75% merino wool, 20% cashmere, 5% nylon; 385 yards per 100g; shown in Elmer T)

4 [5, 5, 5] [6, 6, 6] [7, 7, 7] skeins

1525 [1625, 1725, 1825] [1925, 2075, 2175] [2325, 2450, 2575] yards

#### NOTIONS

Stitch marker, 1 inch button, tapestry needle

#### NEEDLES

US Size 4 (3.5mm) - 24 inch circular US Size 3 (3.25mm) - 24 inch circular

or size needed to obtain gauge

#### GAUGE

 $26 \ \mathrm{stitches}$  and  $38 \ \mathrm{rows} = 4 \ \mathrm{inches}$  in stockinette stitch on larger needles



## Cylinder

#### SIZES

one size

#### YARN

Lorna's Laces Shepherd Worsted (100% wool; 225 yards per 4oz; shown in Cookie's Deep Dark Secret)

1 skein or 200 yards

#### NOTIONS

Cable needle, 3 one-inch buttons, tapestry needle

#### NEEDLES

Size US 8 (5mm) straight needles

or size needed to obtain gauge

#### GAUGE

25 stitches and 28 rows = 4 inches in pattern



## Slope

#### SIZES

Body circumference: 36.75 [40, 43.25, 46.5, 49.5] [52.75, 56, 59.25, 62.5] inches

Recommended ease: 1 to 4 inches positive ease around hips Shown in size 40 with 4 inches of ease

#### YARN

Miss Babs Yowza (100% superwash merino wool; 560 yards per 8oz; shown in Blackwatch)

3 [3, 3, 3, 4] [4, 4, 4, 4] skeins or 1225 [1350, 1475, 1575, 1700] [1825, 1925, 2050, 2200] yards

#### NOTIONS

Tapestry needle

#### NEEDLES

Size US 7 (4.5mm) 24 inch circular Size US 7 (4.5mm) double pointed needles

or size needed to obtain gauge

#### GAUGE

20 stitches and 30 rows = 4 inches in pattern



### Conic

#### SIZES

Waist measurement: 31 [36, 42, 48, 54] inches

Recommended ease: 3 to 7 inches

Shown in size 31 with 5 inches of ease.

#### YARN

Malabrigo Sock Yarn (100% merino wool; 440 yards per 100g, shown in Lettuce)

3 [3, 3, 4, 4] skeins

1025 [1100, 1225, 1350, 1475] yards

#### NOTIONS

Cable needle, scrap yarn, stitch marker, tapestry needle

#### NEEDLES

US Size 3 (3mm) 24 inch circular

US Size 2 (2.75mm) 24 inch circular

US Size 2 (2.75mm) double pointed

or size needed to obtain gauge

#### GAUGE

26 stitches and 38 rows = 4 inches in stockinette stitch on larger

34 stitches and 38 rows = 4 inches in cable pattern on larger



### Obtuse

#### SIZES

Body circumference: 34.25 [38.75, 43.5, 48] [52.5, 57.25, 61.75] inches

Shown in size 38.75 with 4 inches of ease around the hips Sizing note: Select size that is larger than both bust and hip measurement

#### YARN

Quince & Co. Osprey (100% wool; 170 yards per 100g; shown in Bird's Egg)

5 [6, 7, 7] [8, 9, 10] skeins or 825 [900, 1025, 1150] [1300, 1425, 1575] yards

#### NOTIONS

2 stitch markers, tapestry needle

#### NEEDLES

Size US 11 (8mm) straight needles Size US 10 (6mm) double pointed needles

#### or size needed to obtain gauge

#### GAUGE

14 stitches and 19 rows = 4 inches in stockinette stitch on larger needles



### Quotient

#### SIZES

Chest measurement: 48 [51.75, 55.5, 59] [62.75, 66.25, 70] inches Shown in size 51.75

Recommended ease: 14 to 17 inches of positive ease

#### YARN

Berroco Ultra Alpaca (50% alpaca, 50% wool; 215 yards per 100g; shown in Steel Cut Oats)

7 [8, 8, 9] [9, 9, 10] skeins or 1425 [1530, 1630, 1730] [1830, 1925, 2020] yards

#### NOTIONS

Stitch marker, tapestry needle

#### NEEDLES

Size US 8 (5mm) 24 inch circular

or size needed to obtain gauge

#### GAUGE

18 stitches and 32 rows = 4 inches in pattern



### Pivot

#### SIZES

Bust measurement: 32.25 [34.75, 37.25, 39.75] [42.25, 45.75, 48.25] [52, 54.5, 58.25] inches

Recommended ease: 0 to 4 inches

Shown in size 34.75 with 2 inches of ease

#### YARN

Wollmeise Lacegarn (100% wool; 1740 yards per 300g; shown in Petit Poison No 5 Dark)

1 [1, 1, 1] [2, 2, 2] [2, 2, 2] skeins

1350 [1475, 1575, 1700] [1800, 1950, 2075] [2250, 2400, 2550] yards

#### NOTIONS

2 stitch markers, tapestry needle

#### NEEDLES

US Size 4 (3.5mm) - straight needles US Size 3 (3.25mm) - straight needles

or size needed to obtain gauge

#### GAUGE

26 stitches and 38 rows = 4 inches in stockinette stitch on larger needles



### Lateral

#### SIZES

Leg and foot circumference: 7 [8, 9] inches

Recommended ease: 1 inch negative ease

Shown in size 8 with 1 inch of negative ease

#### /ARN

Quince & Co. Finch (100% wool; 220 yards per 50g; shown in Bird's Fgg)

2 skeins or 350 [400, 440] yards

#### NOTIONS

Stitch marker, tapestry needle

#### NEEDLES

Size US 1 (2.25mm) double pointed or size needed to obtain gauge

#### GAUGE

32 stitches and 48 rounds = 4 inches in stockinette stitch and pattern



### Slant

#### SIZES

Circumference: 6 [7.25, 8.75, 10] inches Length: 7.25 inches Shown in size 7.25

#### YARN

Miss Babs Yowza (100% superwash merino wool; 560 yards per 8oz; shown in Blackwatch) 1 skein or 125 [145, 165, 185] yards

#### NOTIONS

Stitch marker, waste yarn, tapestry needle

#### NEEDLES

Size US 4 (3.5mm) double pointed or size needed to obtain gauge

#### GAUGE

24 stitches and 32 rounds = 4 inches in pattern

