

the fabric structure. The ground warp is shown by *dot* type, the figure warp by *full* type. The arrangement of the warp is thus:

4 ends ground	} 19 times
1 end ground	
1 " figure	
4 ends ground	

46 ends, repeat.

It is immaterial what kind of point paper we use for illustrating the interlacing of both systems warp with the filling, having used, for this reason, plain point paper, *i. e.*, such as is not over ruled with heavy squares.

#### NOVELTIES FROM ABROAD.

##### Piece-Dye Dressgood.

*Warp:* 2000 ends, all 2/20's worsted, in the grey.  
*Weave:* See Fig. 1; repeat 24 warp threads and 24 picks, 24-harness straight draw.  
*Reed:* 21 @ 2 ends per dent, 47½ inches wide.  
*Filling:* 38 picks per inch, all 2/20's worsted, in the grey.  
*Finish:* Scour well, dye russia-green or any other fashionable color, clear face on shear, press; 44 inches wide.

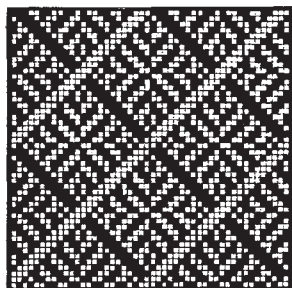


Fig. 1

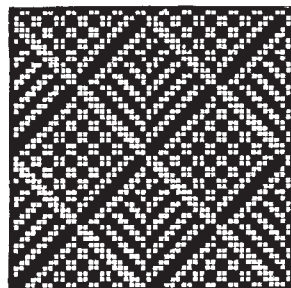


Fig. 2

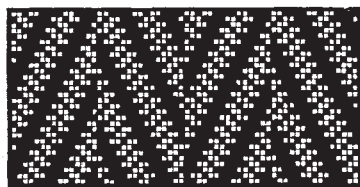


Fig. 3

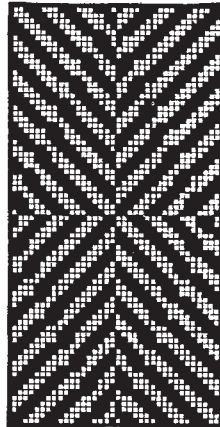


Fig. 5

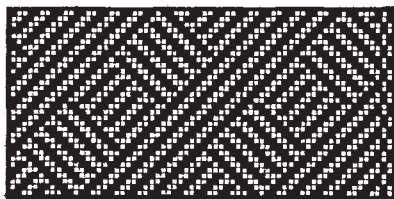


Fig. 4

##### Fancy Dressgood.

*Warp:* 1620 ends, all single 10's worsted cheviot, white.  
*Weave:* See Fig. 2; repeat 24 warp threads and 24 picks, 24-harness straight draw.  
*Reed:* 13½ @ 2 ends per dent, 60 inches wide.  
*Filling:* 26 picks per inch, all single 10's worsted cheviot, dark olive brown.  
*Finish:* Cheviot finish, full slightly, clip on shear, press; 52 inches wide.

##### Piece-Dye Dressgood.

(HERRINGBONE-EFFECT IN 2 COLORS)

*Warp:* 2200 ends, all 2/36's worsted cheviot, in the grey.  
*Weave:* See Fig. 3; repeat 30 warp threads and 1 picks, 15-harness fancy draw.  
*Reed:* 15¼ @ 3 ends per dent, 48½ inches wide.  
*Filling:* 45 picks per inch, all 2/32's worsted cheviot in the grey, twisted over with single cotton.  
*Finish:* Scour well, dye blue, clear on shear, press; 4 inches wide.

##### Worsted Suiting.

*Warp:* 3564 ends.  
*Weave:* See Fig. 4; repeat 66 warp threads and 3 picks, 18-harness fancy draw.  
*Reed:* 12¾ @ 4 ends per dent, 70 inches wide  
*Dress:* 1 end 2/32's worsted, green mix  
 1 " 2/64's worsted, lt. green  
 60 ends 2/32's worsted, green mix  
 1 end 2/64's worsted, red  
 1 " 2/32's worsted, green mix  
 2 ends 2/32's worsted, black  
 66 ends, repeat of pattern.  
*Filling:* 56 picks per inch, all 2/32's worsted, black.  
*Finish:* Worsted finish, only clip lightly on shear press; 56 inches wide.

##### Fancy Cloaking.

*Warp:* 1440 ends, all 1¼ run, woolen cheviot yarn.  
*Weave:* See Fig. 5; repeat 36 warp threads and 72 picks, 18-harness fancy draw.  
*Reed:* 10 @ 2 ends per dent, 72 inches wide.  
*Dress:* 1 end light gray mix. } 3 times.  
 1 " silver gray }  
 30 ends silver gray  
 36 ends, repeat of pattern.  
*Filling:* 21 picks per inch, all 1¼ run woolen cheviot, black.  
*Finish:* Cheviot finish, full, clear face on shear, 56 inches wide.

#### SILK WEAVING OF INTERIOR CHINA.

One of the greatest and most important industries of Szechuan Province is silk, sericulture, and silk weaving. The Chengtu loom differs very little from the ordinary hand loom, which still survives in parts of Europe. The operators of these looms are in nearly every instance men over 16 years of age. The hours are usually from about daylight to dusk. In Chengtu there are more than 6,000 looms engaged in the manufacture of silk and satins only, and in the Province there are about 6,000 crape looms, but no figures are obtainable for an approximate estimate of ribbon or gauze looms.

The manufacture of silk braid by hand by women is a common street sight in Chengtu. The weaving is done by families, the finished article being sold to native brokers. The men engaged in the different lines of work earn from 5 to 25 cents per day, while the women average from 5 to 10 cents. In those cases where children under 16 are employed their wages average 3 to 5 cents per day. The silk fabrics manufactured include satins, crapes, braids, velvets, gauzes, plush, ribbons, thread and cords.