Trousers after Harry Simons, Drafting Pants and Overalls (1916)

Print at 100 % ("actual size"). Check the 10 cm square. 6 rows x 5 columns: trim, lay out by row/column, tape.

Sizes (body): W30 76 cm/91 cm, W32 81 cm/97 cm, W34 86 cm/102 cm,

W36 91 cm/107 cm, W38 97 cm/112 cm, W40 102 cm/117 cm (waist/seat).

Inside leg 81 cm for every size: lengthen or shorten at the double line. Hem 4 cm is on.

Seams are on the pattern, about 1 cm (Simons drafts the waist as 1/2 waist + 2 1/4 in.).

Grain: the front crease line and the back grain line on the lengthwise thread.

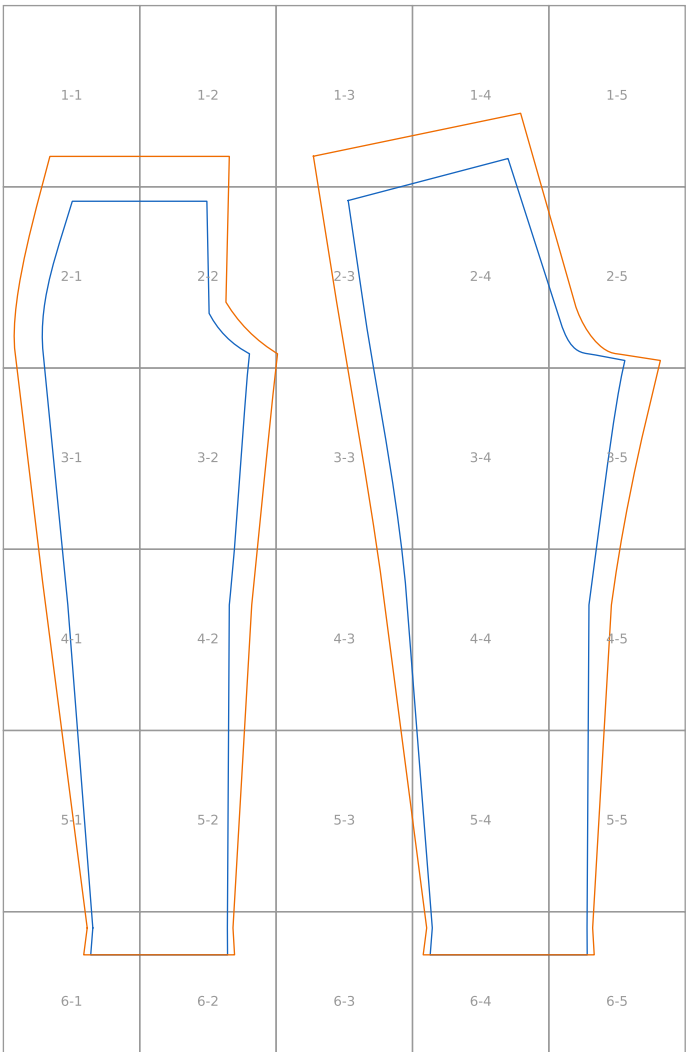
Cut also (ours): waistband 2 x 9 cm wide, half waist + 10 cm long, lengthwise; fly facing and shield,

2 strips 8 x 22 cm (shield double). Close with a zip or buttons as you like.

Cloth, 150 cm wide (ours): W30 1.20 m, W32 1.20 m, W34 1.20 m, W36 1.20 m, W38 1.50 m, W40 1.50 m.

Ours, not Simons's: today's size range (seat = waist + 15 cm, as his 34/40), curve shapes,

back waist point set where the side seams match (it lands on his waist line), hem, waistband, fly, layout.



row 1 - column 1

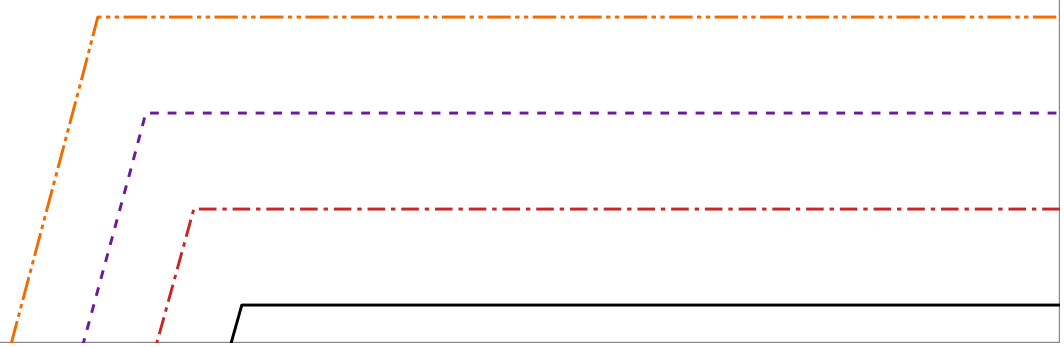
10 cm
test square
measure it

TROUSERS after SIMONS (1916), six sizes

W30: waist 76 cm, seat 91 cm

W36: waist 91 cm, seat 107 cm

Bar = notch (knee). Dotted = hem fold. Grain = lengthwise



row 1 - column 2

16), six sizes nested. Cut on your size line.

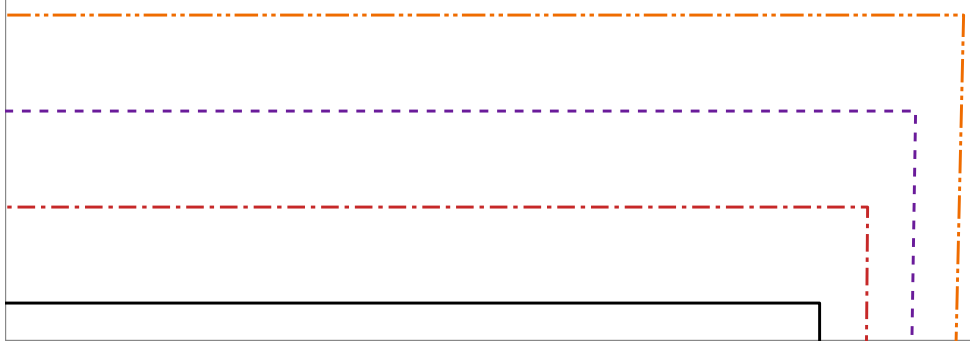
at 91 cm

at 107 cm

W32: waist 81 cm, seat 97 cm

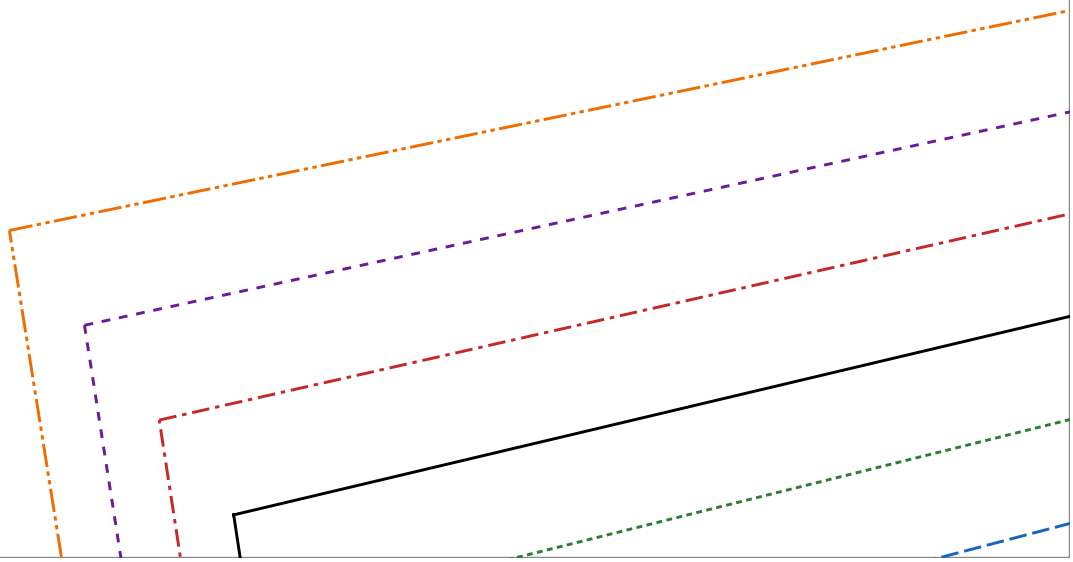
W38: waist 97 cm, seat 112 cm

Grain = lengthwise thread.

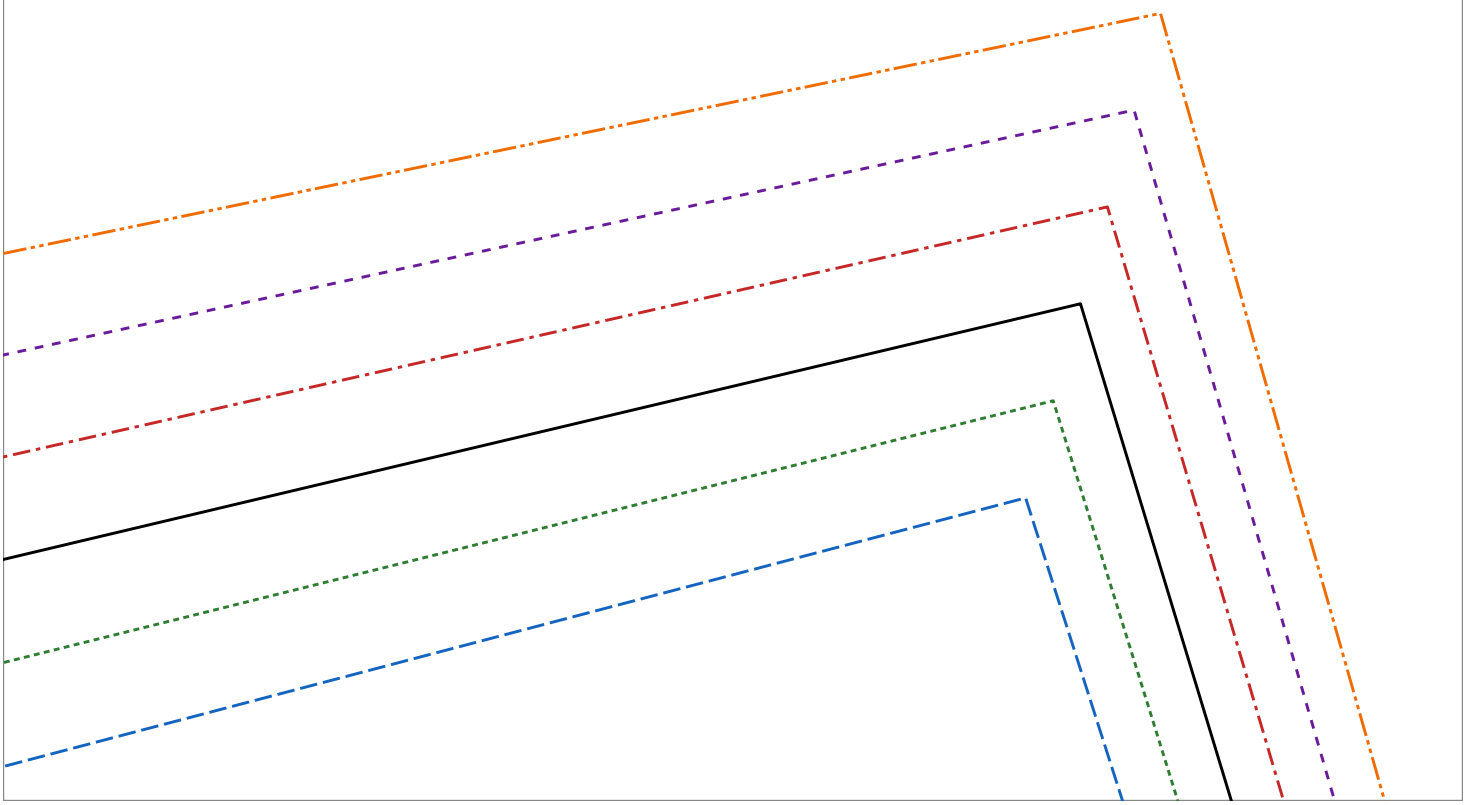


W34: waist 86 cm, seat 102 cm

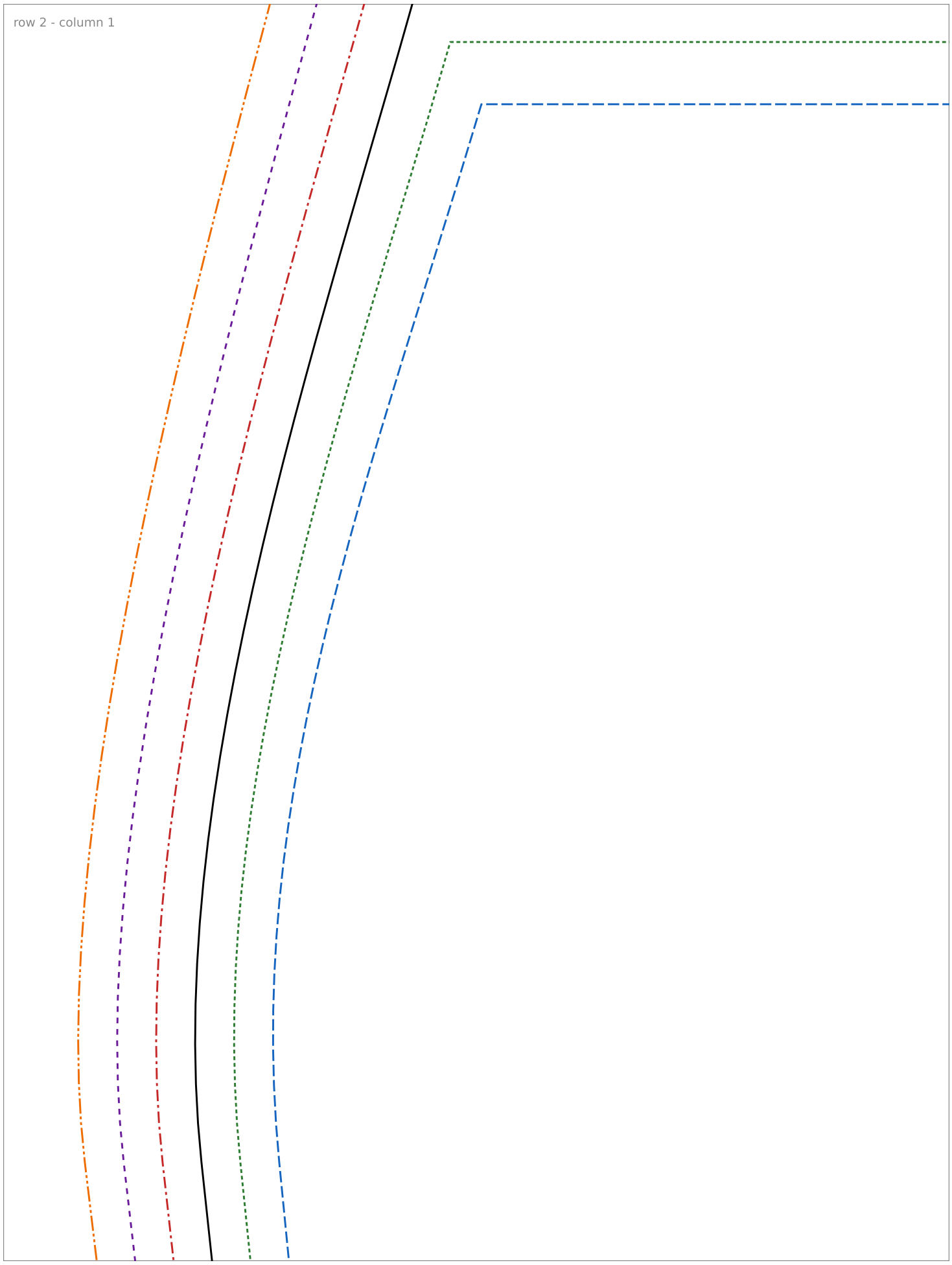
W40: waist 102 cm, seat 117 cm

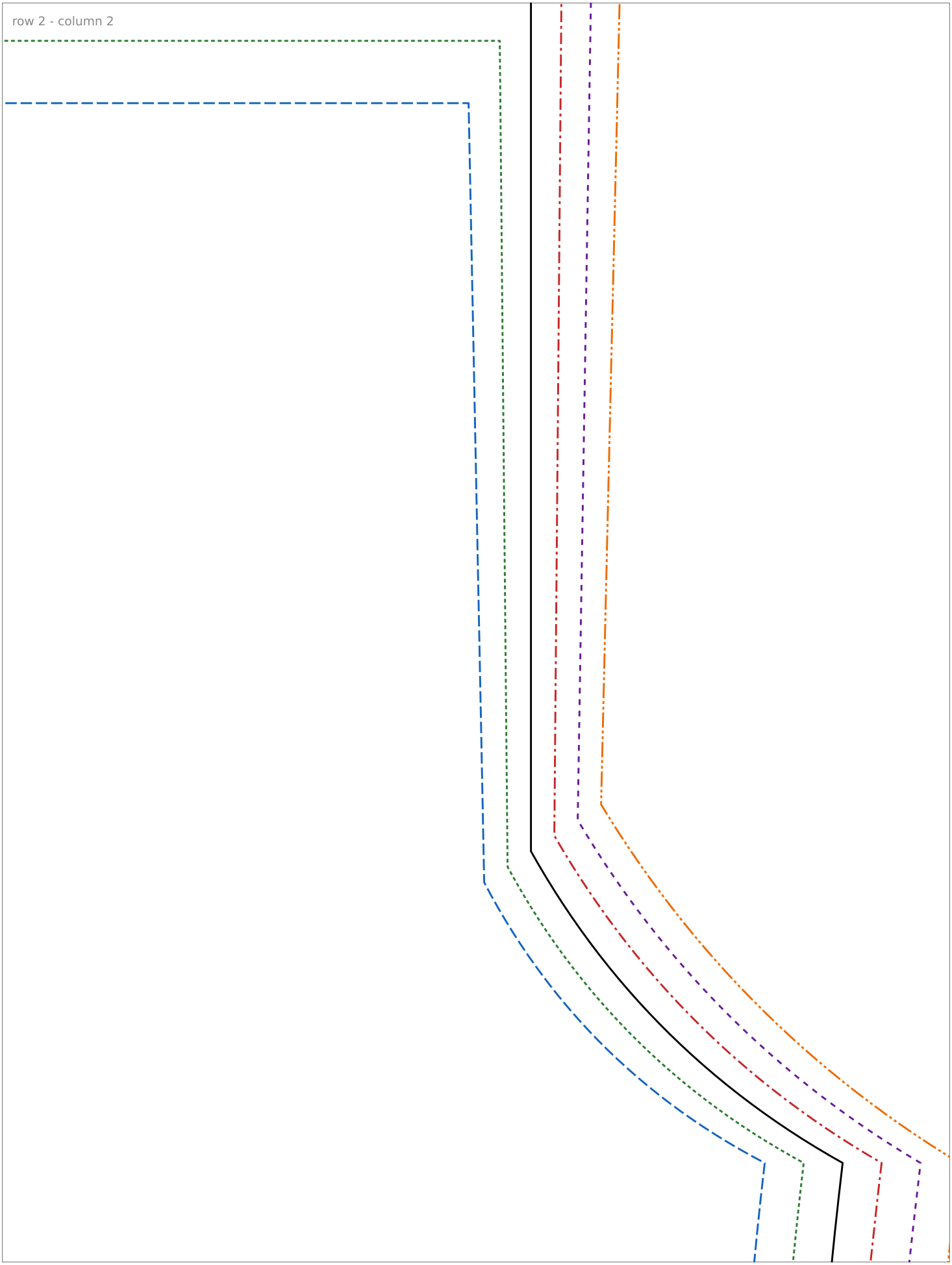


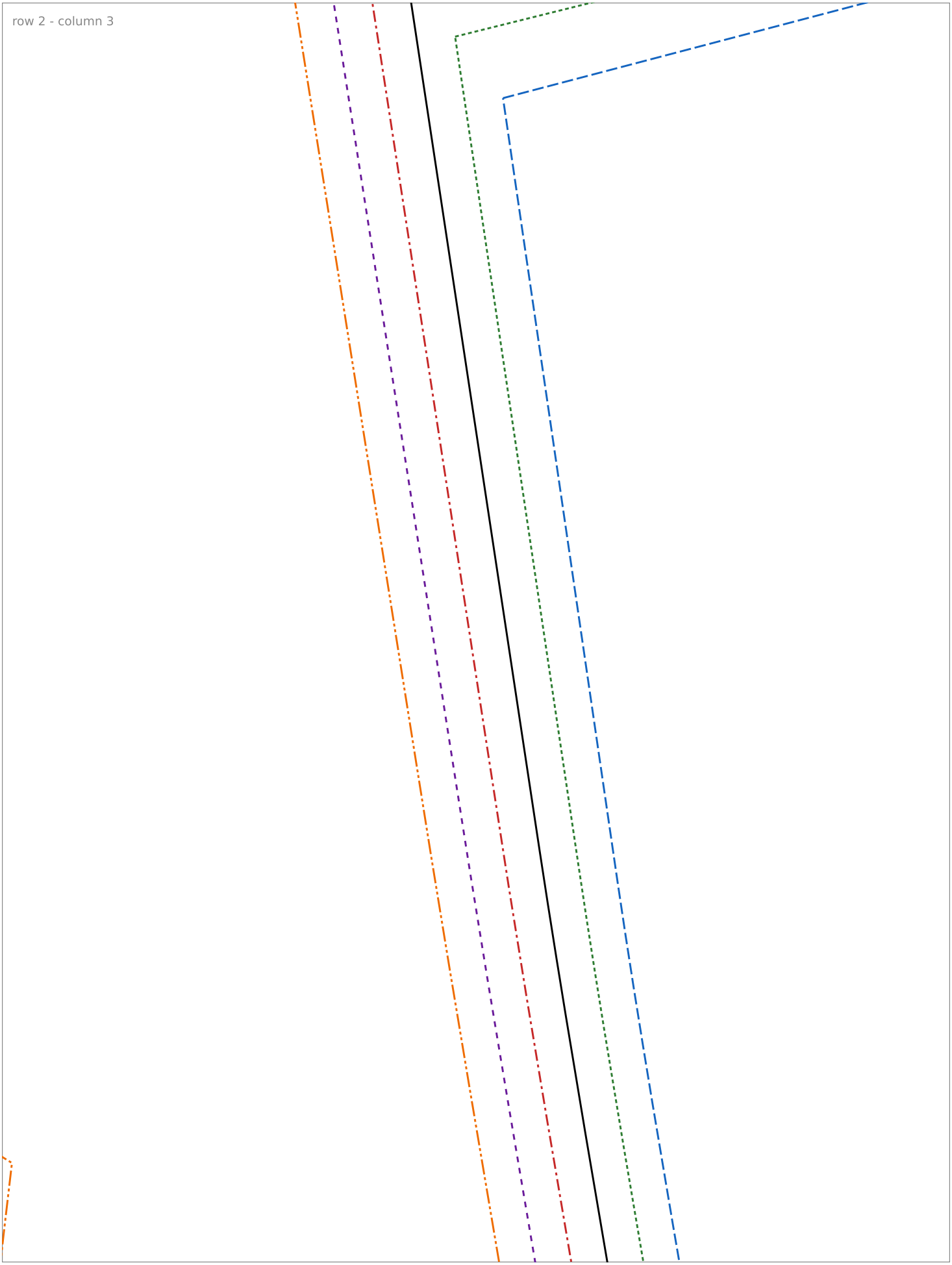
row 1 - column 4



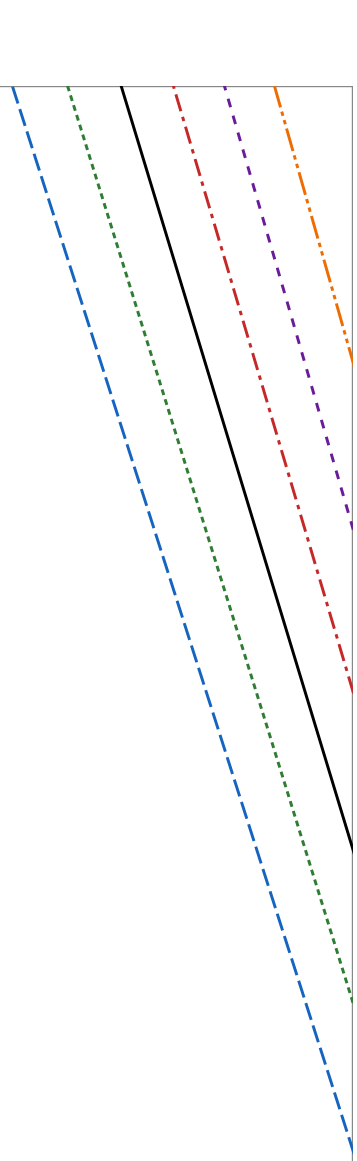
row 1 - column 5

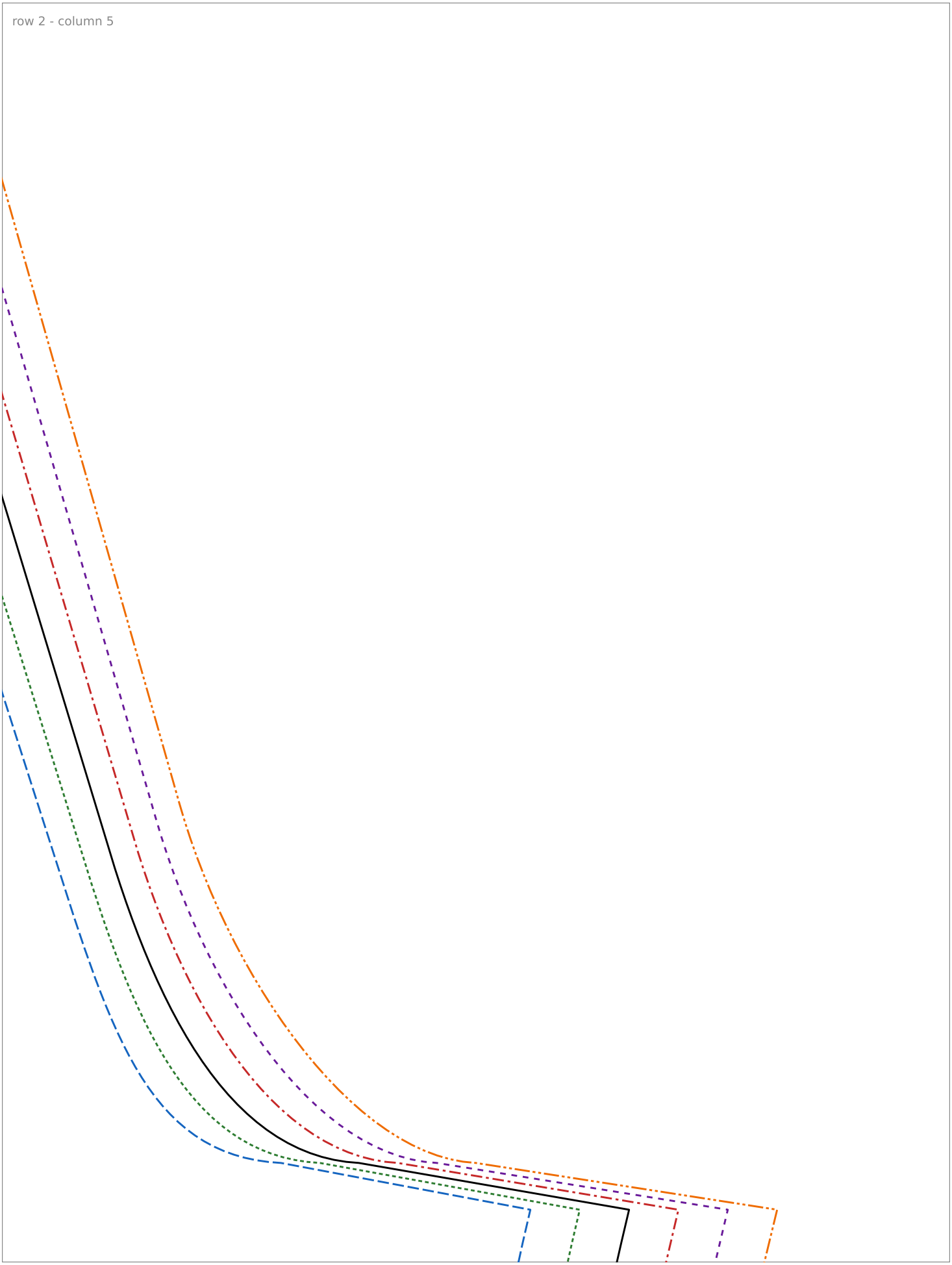

row 2 - column 1

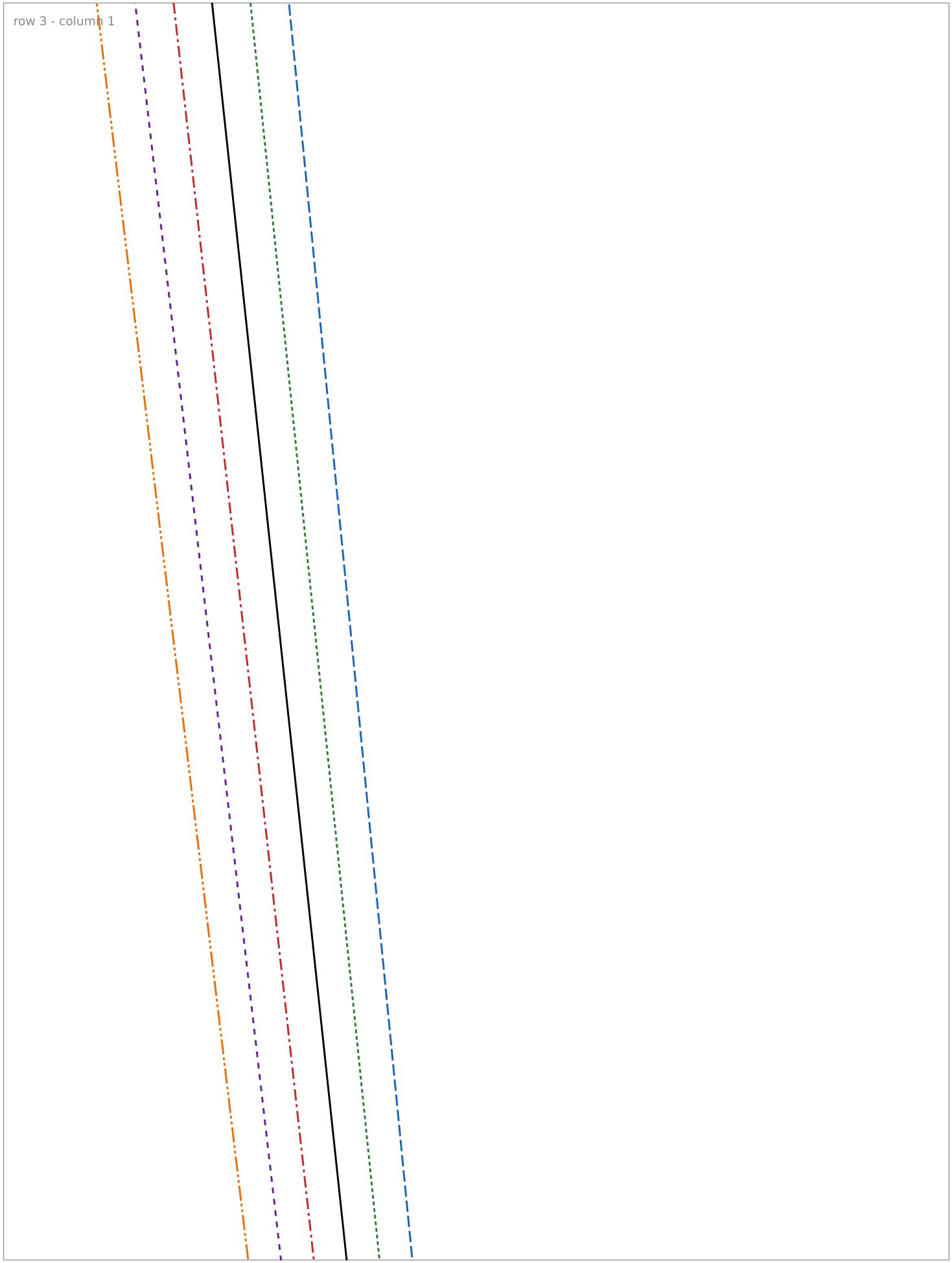

row 2 - column 2


row 2 - column 3

row 2 - column 4




row 2 - column 5

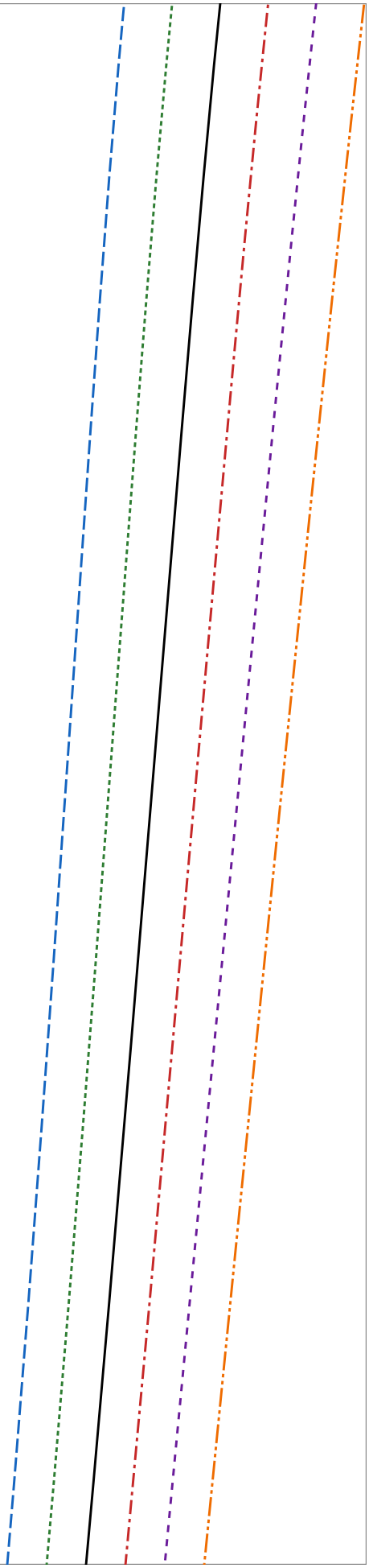

row 3 - column 1

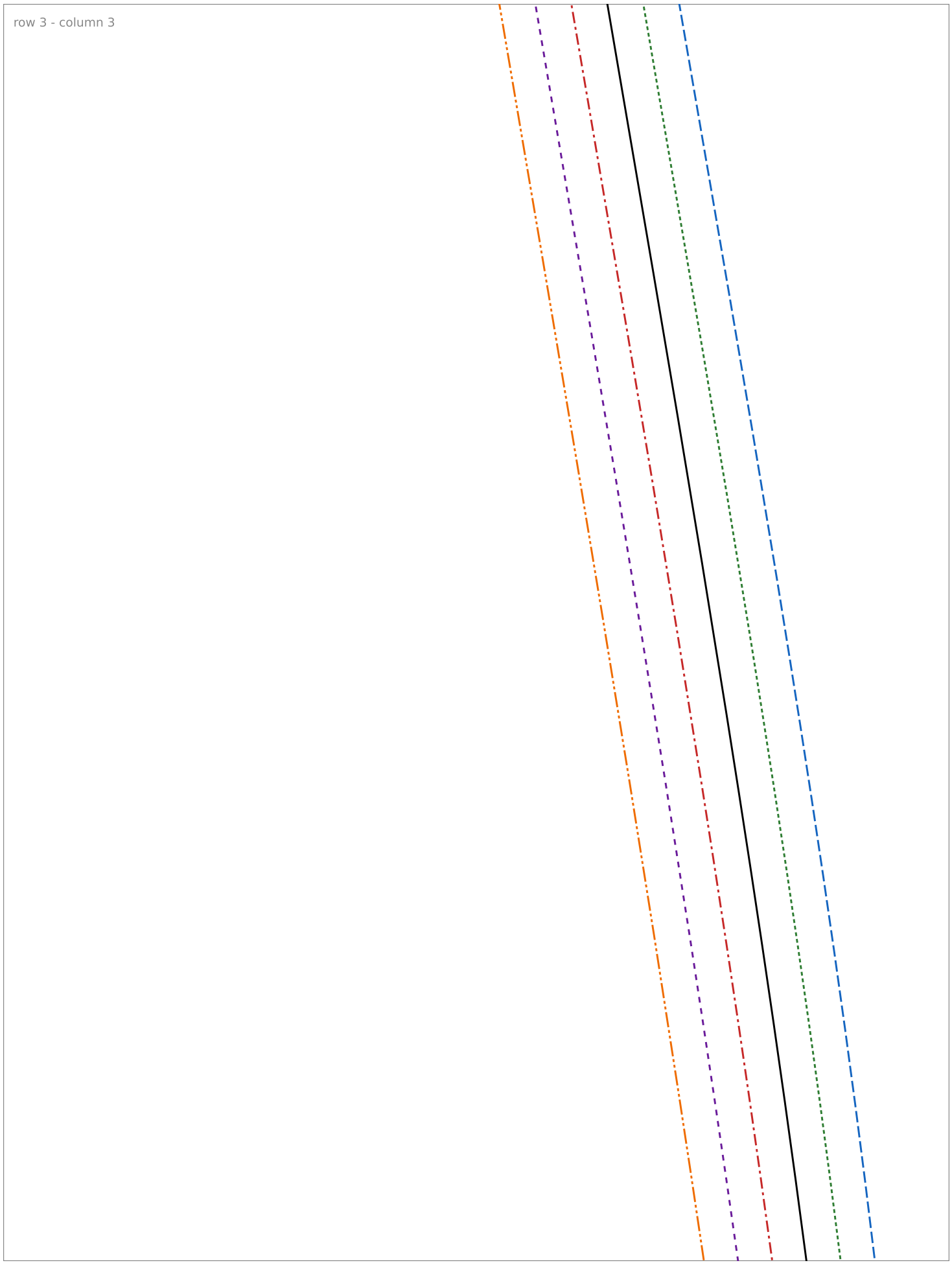
1 FRONT

cut 2 (a pair)

seams on (about 1 cm)

hem 4 cm on




row 3 - column 3

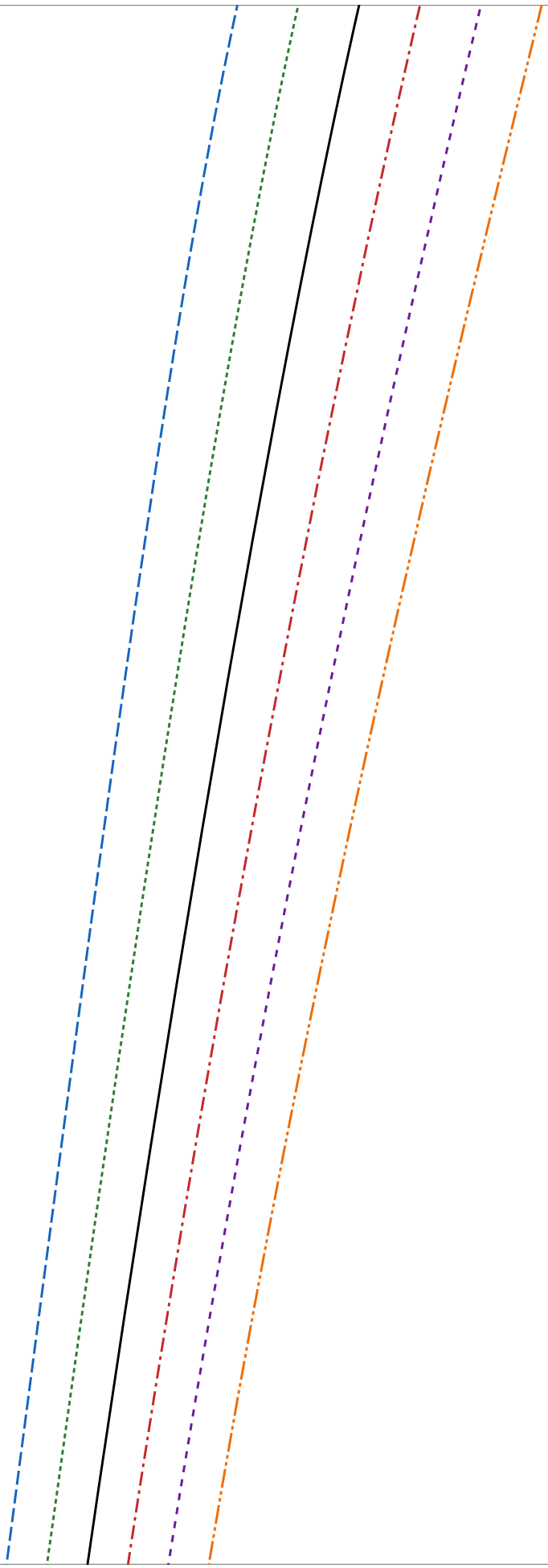
row 3 - column 4

2 BACK

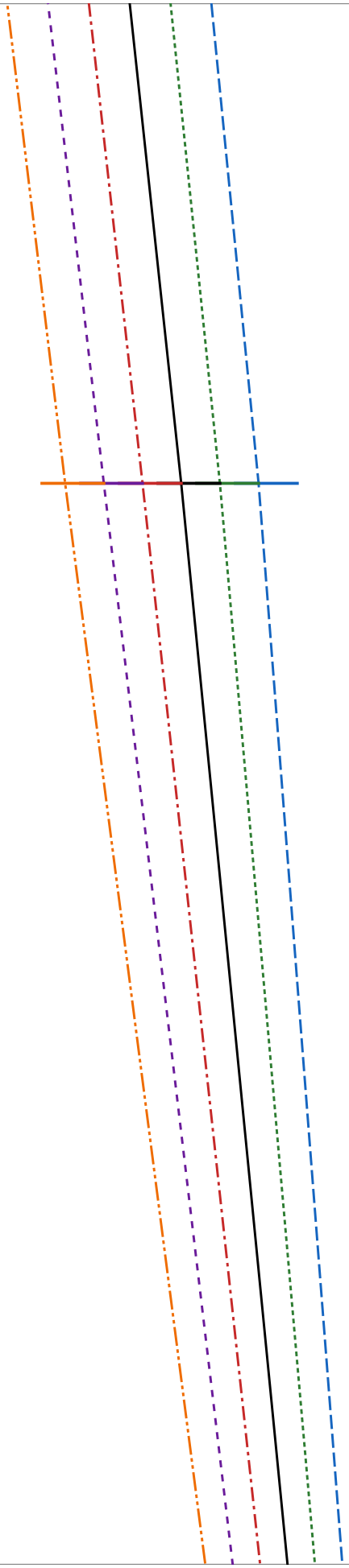
cut 2 (a pair)

seams on (about 1 cm)

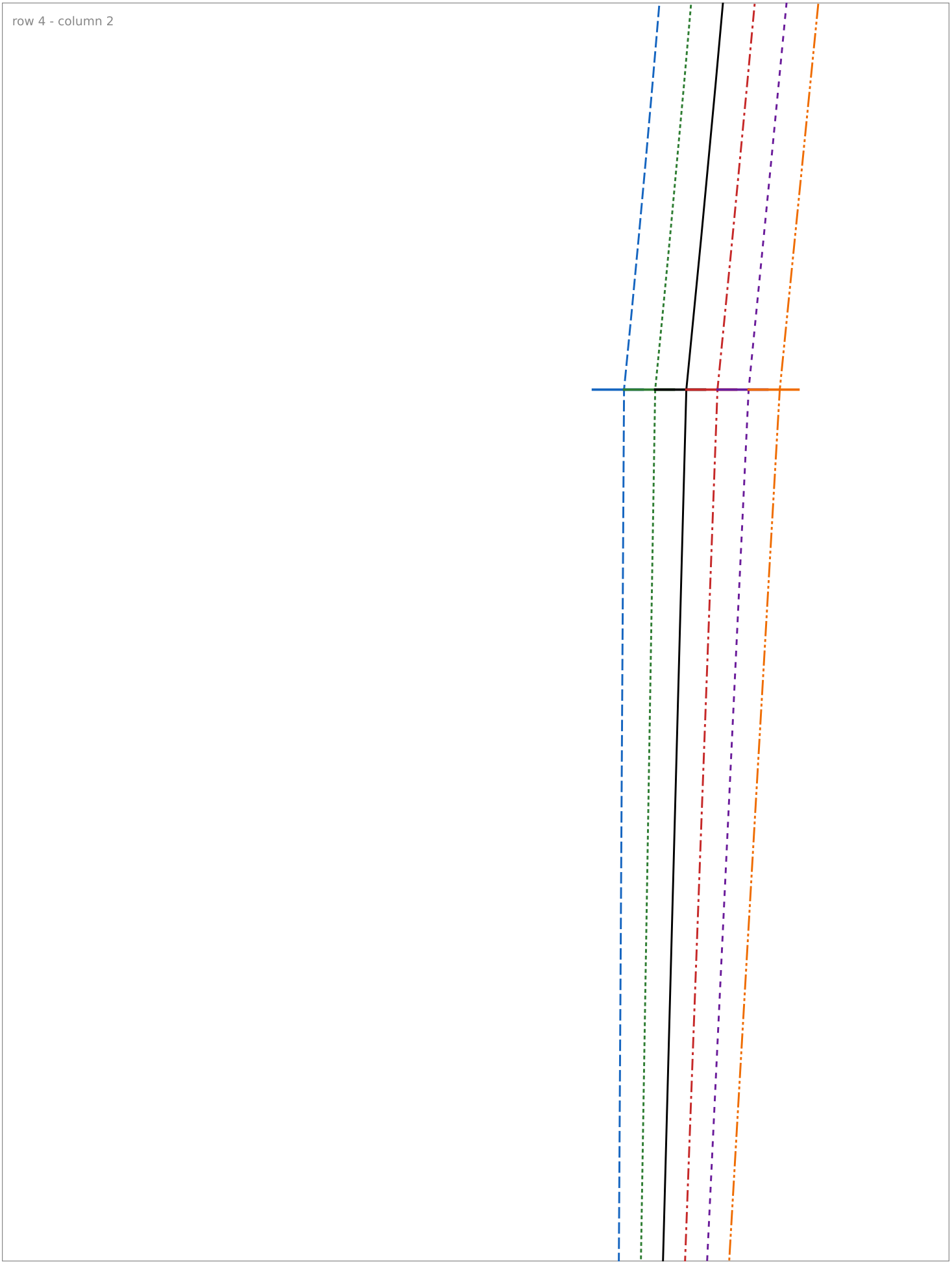
hem 4 cm on

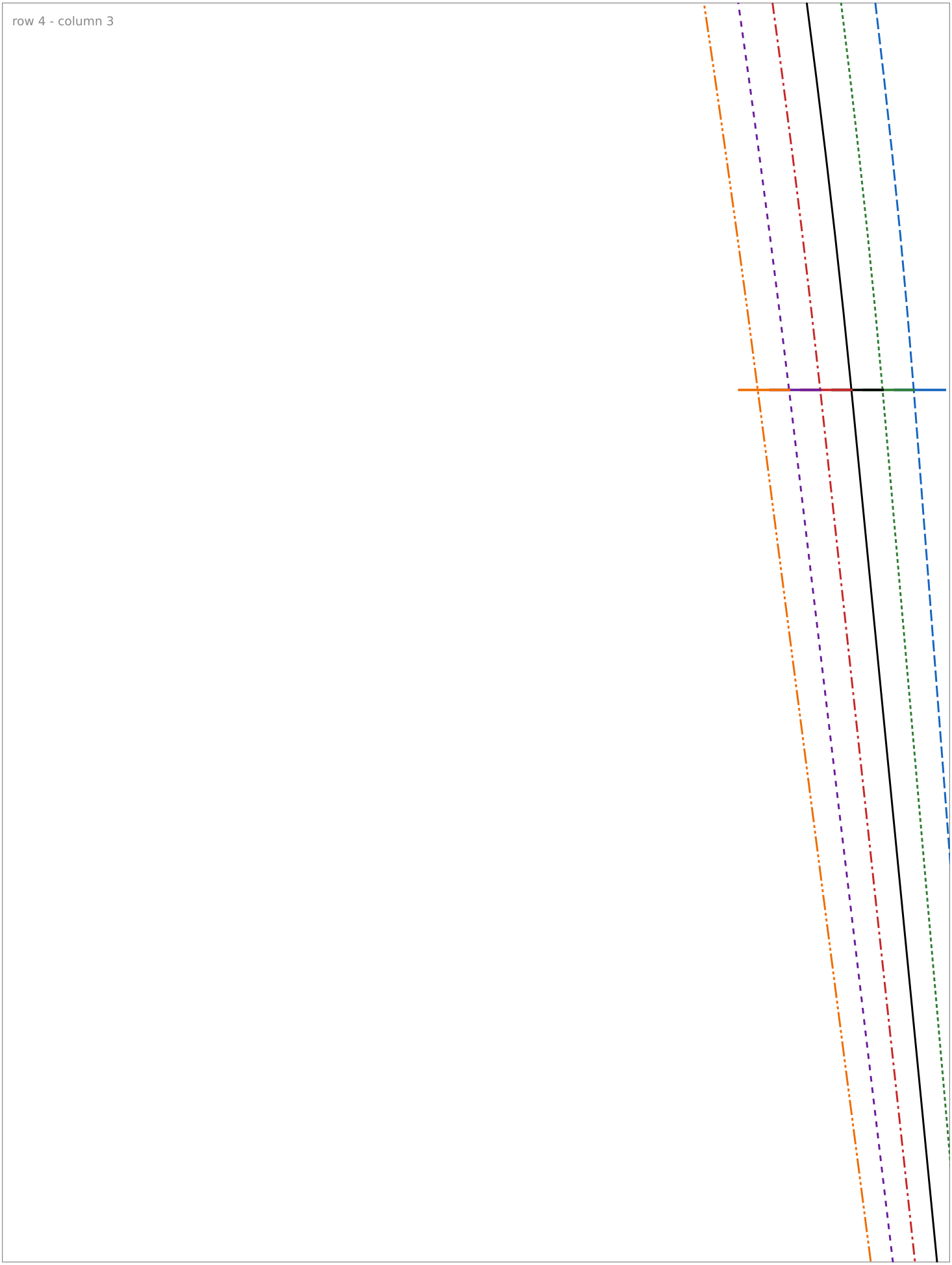


row 4 - column 1



GRAIN (crease)


row 4 - column 2
GRAIN (crease)

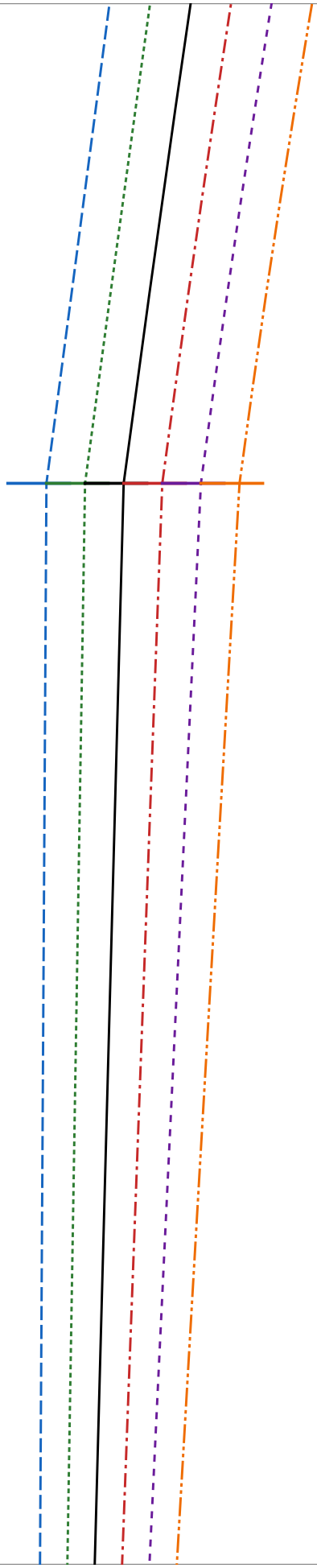

row 4 - column 3

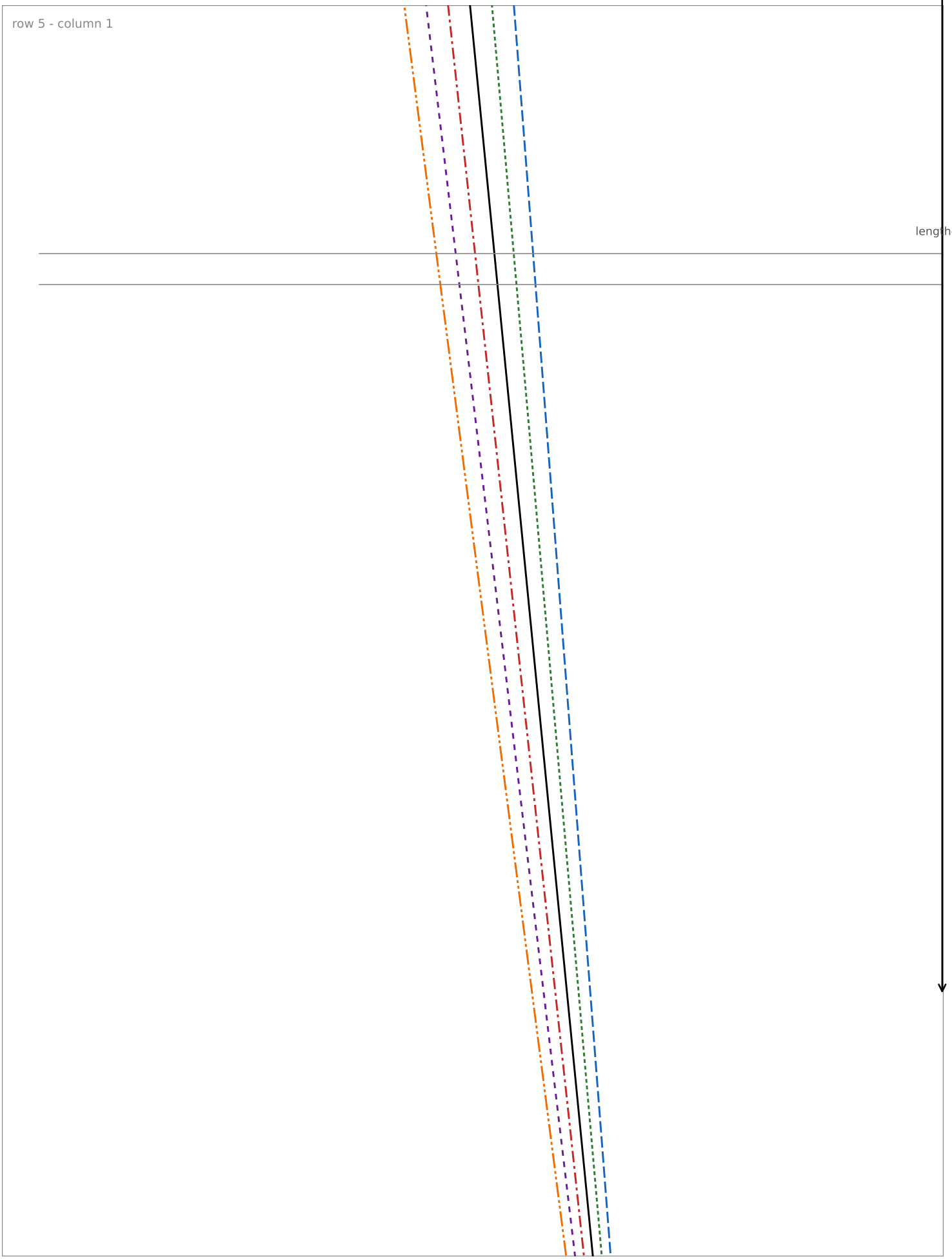
row 4 - column 4

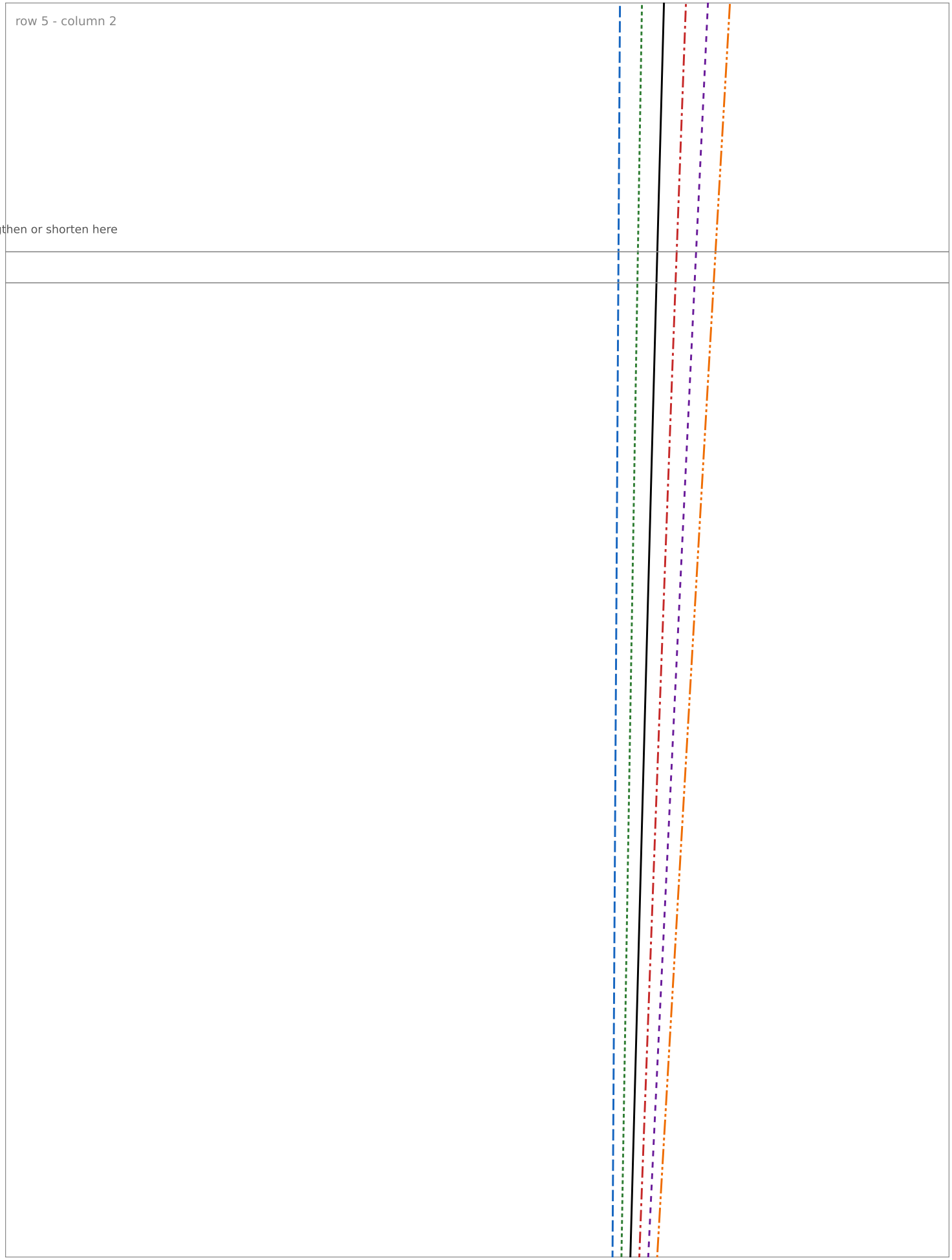


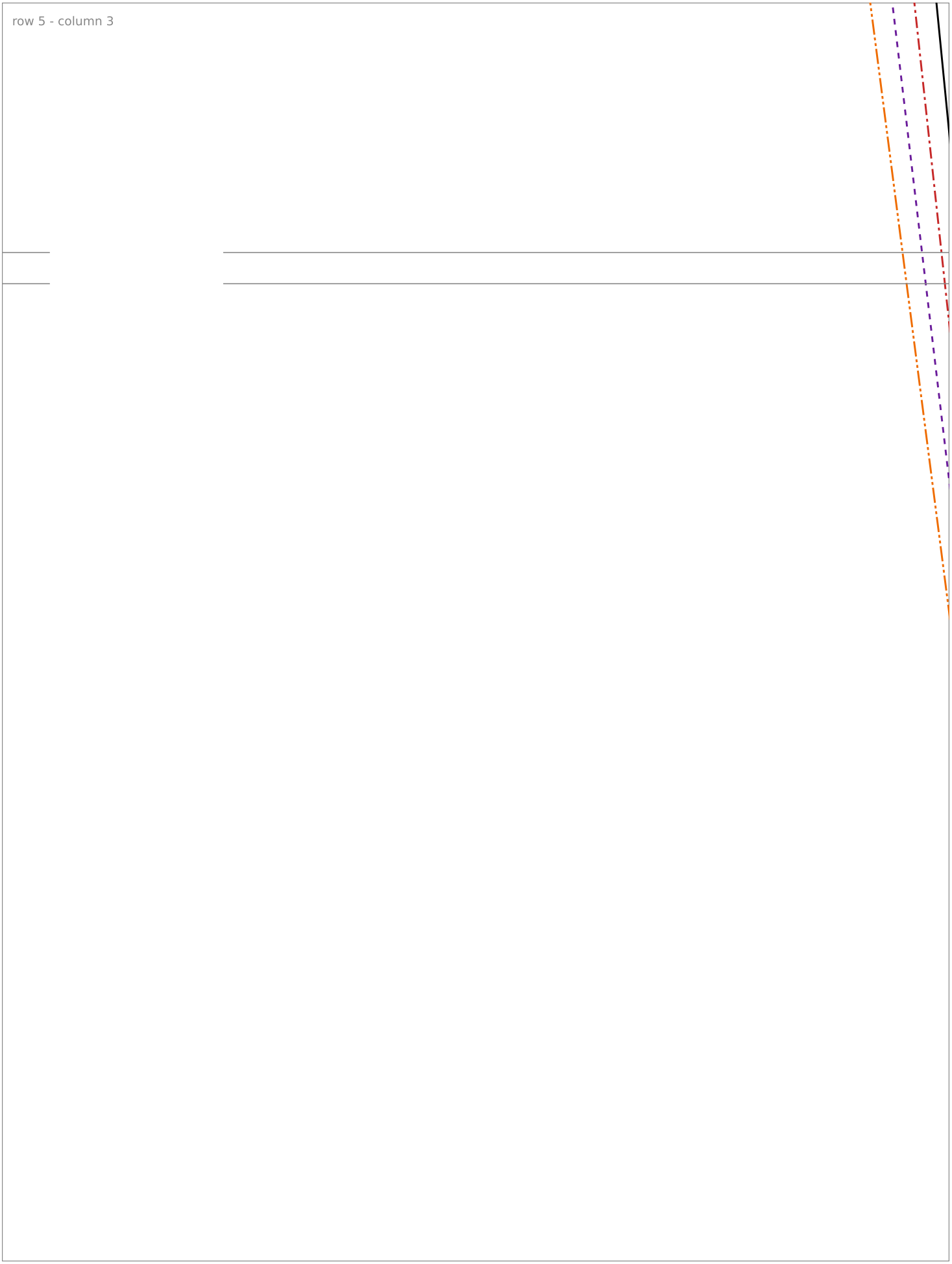
GRAIN

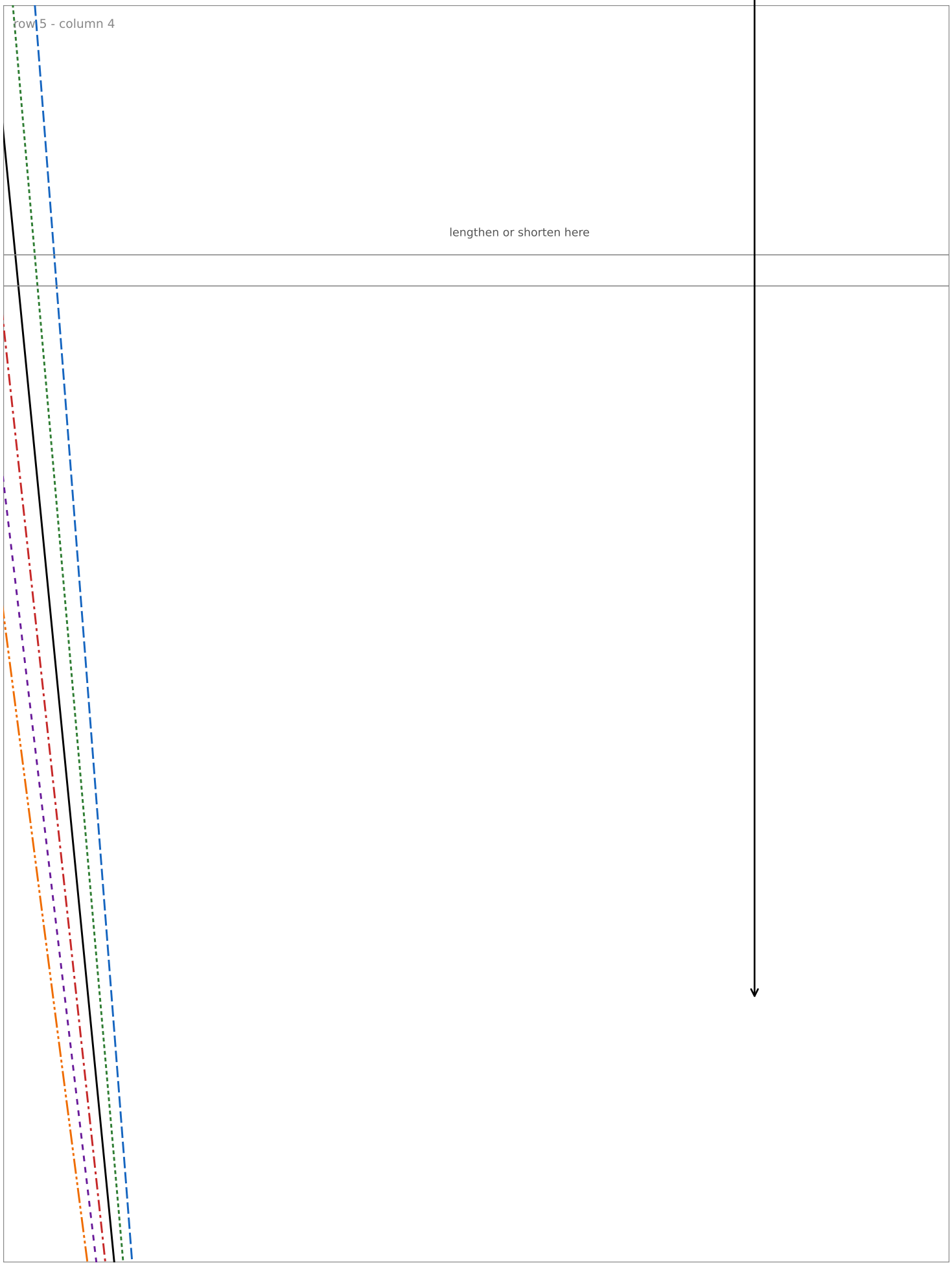
row 4 - column 5

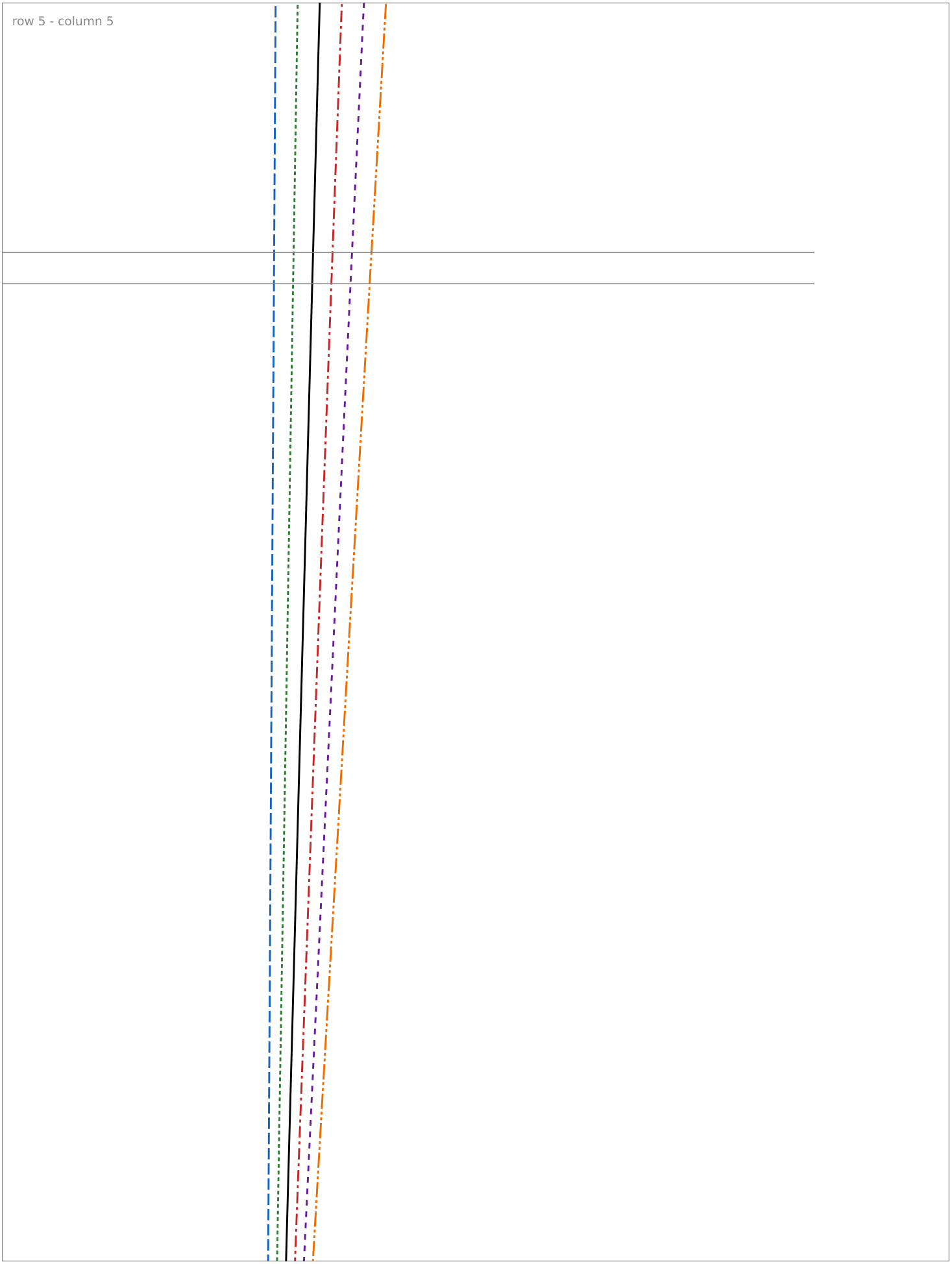



row 5 - column 1
lengthen or sho

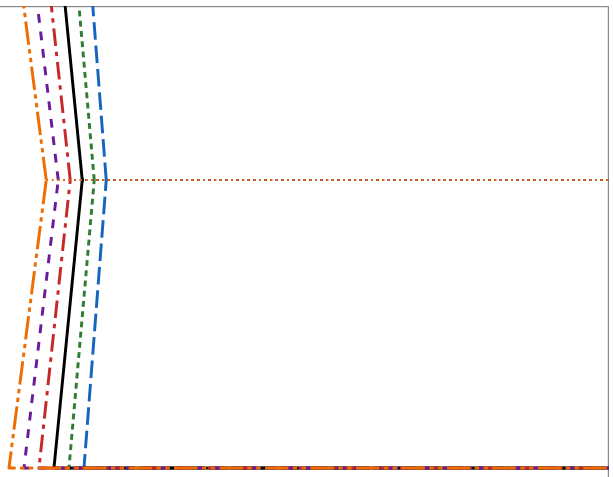

row 5 - column 2
lengthen or shorten here


row 5 - column 3


row 5 - column 4
lengthen or shorten here

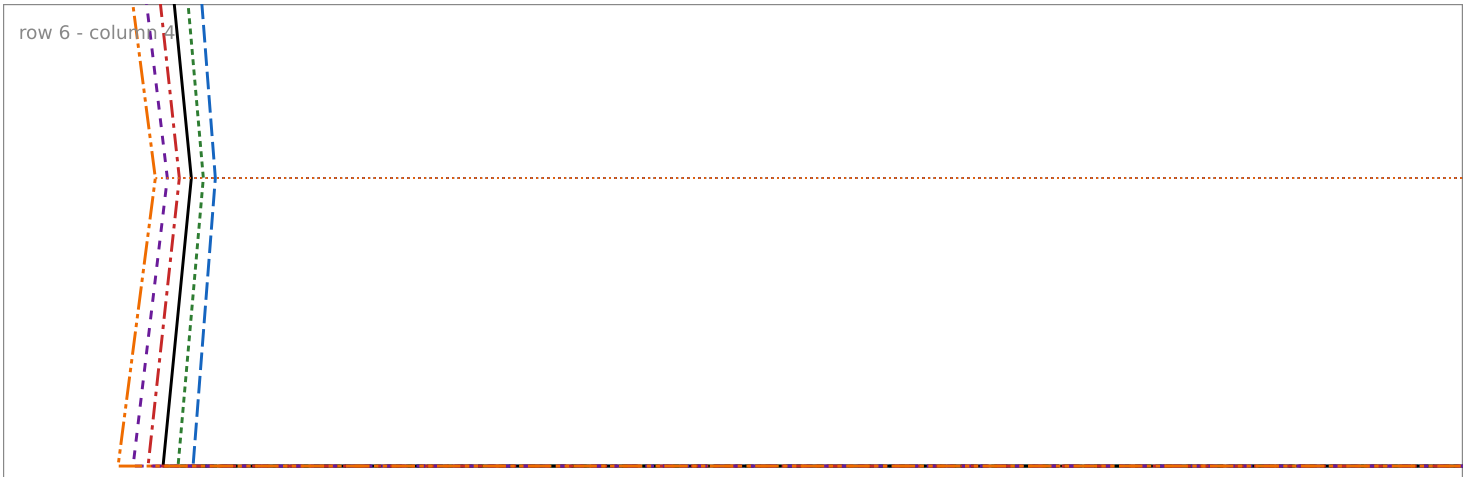

row 5 - column 5

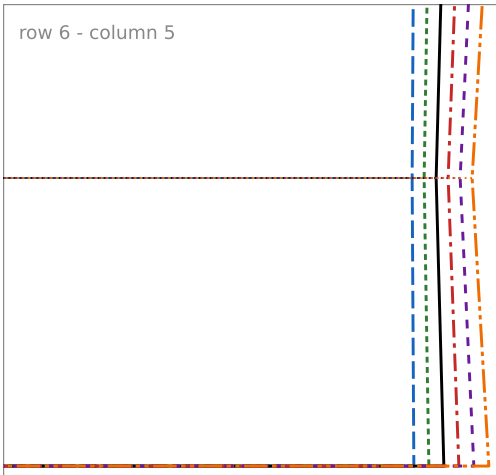
row 6 - column 1




row 6 - column 2

row 6 - column 3


row 6 - column 4


row 6 - column 5