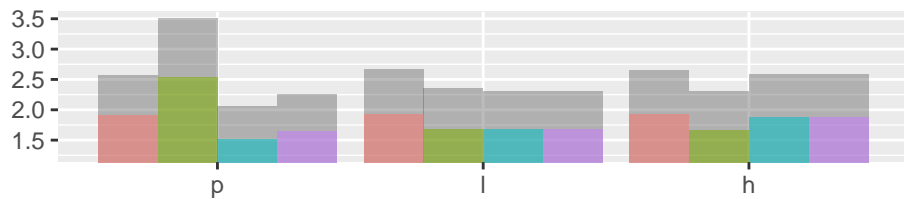


## Width

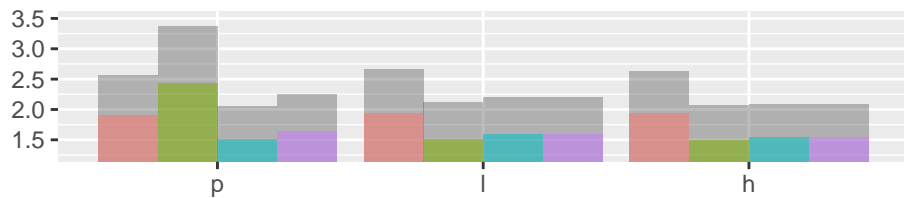
a

$$\theta_{1p} = 0, \theta_{1l} = \theta_{2l} = 0, \theta_{1h} = \theta_{2h} = 0$$



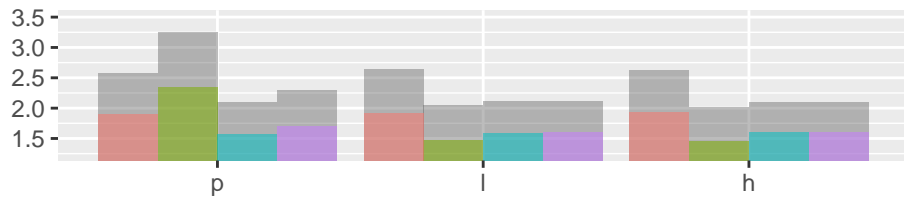
**b**

$$\theta_{1p} = 0, \theta_{1l} = \theta_{2l} = 0, \theta_{1h} = \theta_{2h} = 6$$



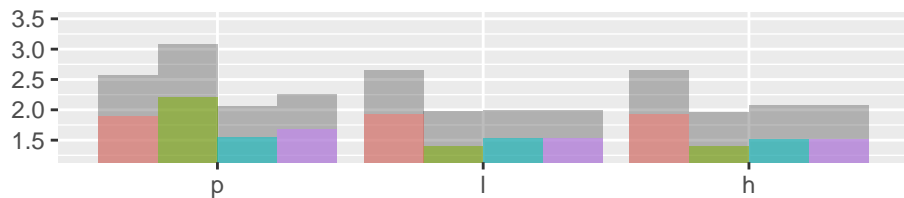
C

$$\theta_{1p} = 0, \theta_{1l} = \theta_{2l} = 2, \theta_{1h} = \theta_{2h} = 6$$



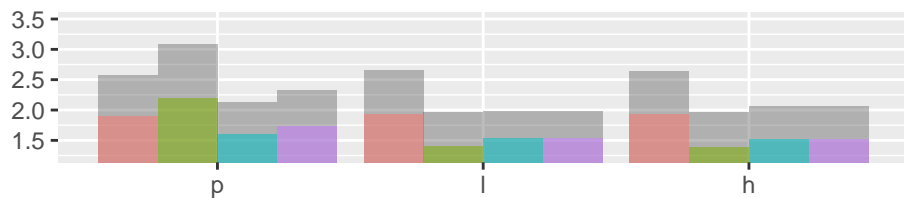
d

$$\theta_{1p} = 0, \theta_{1l} = \theta_{2l} = 4, \theta_{1h} = \theta_{2h} = 8$$



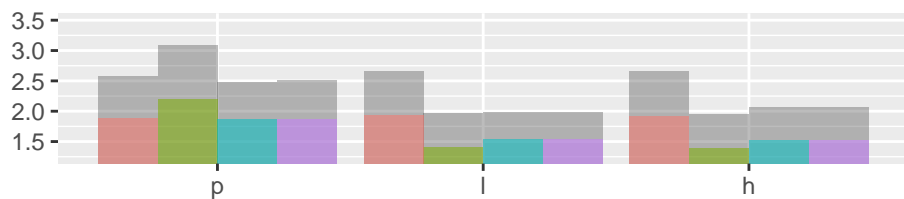
e

some unaligned  $\theta_{1p} = 0$ ,  $\theta_{1l} = \theta_{2l} = 4$ ,  $\theta_{1h} = \theta_{2h} = 8$



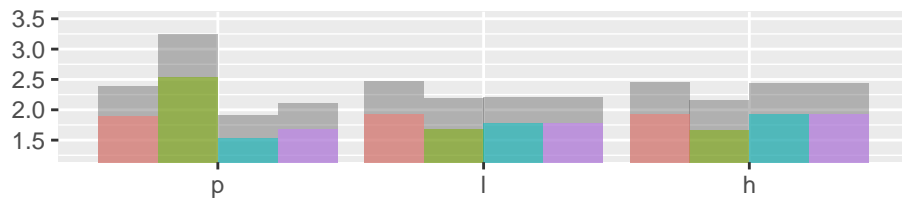
**f**

cmplt unaligned  $\theta_{1p} = 0, \theta_{1l} = \theta_{2l} = 4, \theta_{1h} = \theta_{2h} = 8$



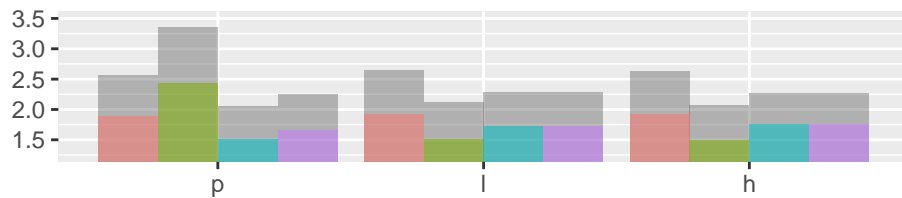
g

$$\theta_{1p} = 0, \theta_{1l} = 0, \theta_{2l} = 1, \theta_{1h} = 0, \theta_{2h} = 1$$



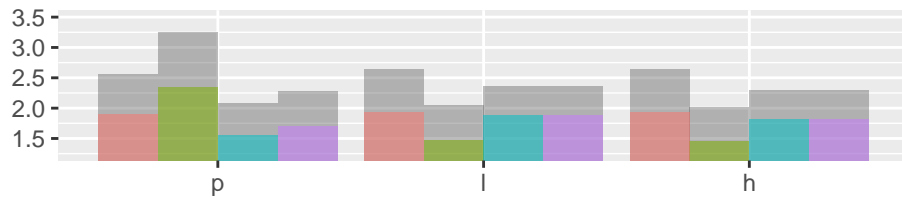
## h

$$\theta_{1p} = 0, \theta_{1l} = 0, \theta_{2l} = 1, \theta_{1h} = 6, \theta_{2h} = 7$$



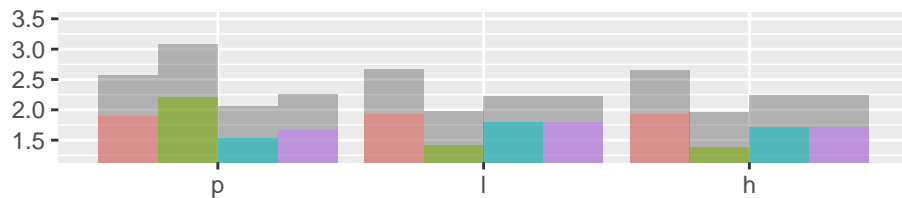
i

$$\theta_{1p} = 0, \theta_{1l} = 2, \theta_{2l} = 3, \theta_{1h} = 6, \theta_{2h} = 7$$



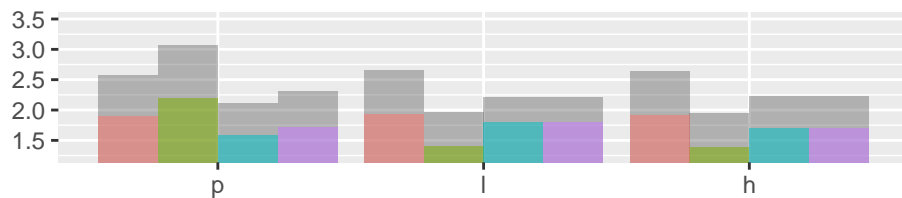
j

$$\theta_{1p} = 0, \theta_{1l} = 4, \theta_{2l} = 5, \theta_{1h} = 8, \theta_{2h} = 9$$



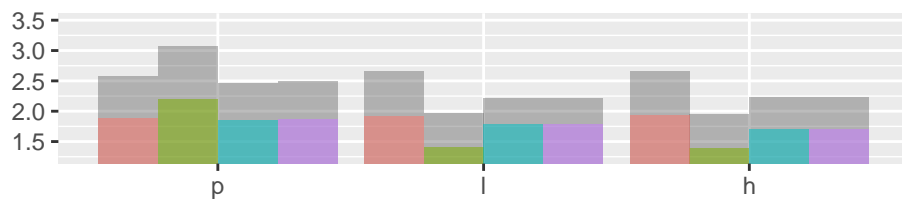
**k**

some unaligned  $\theta_{1p} = 0$ ,  $\theta_{1l} = 4$ ,  $\theta_{2l} = 5$ ,  $\theta_{1h} = 8$ ,  $\theta_{2h} = 9$



1

cmplt unaligned  $\theta_{1p} = 0, \theta_{1l} = 4, \theta_{2l} = 5, \theta_{1h} = 8, \theta_{2h} = 9$



Model  Traditional  BJSM  MS  RMS