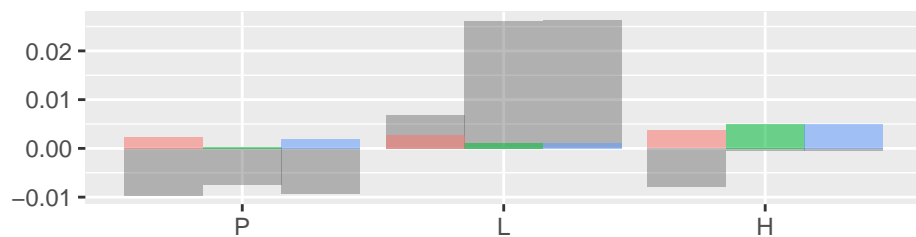


Bias

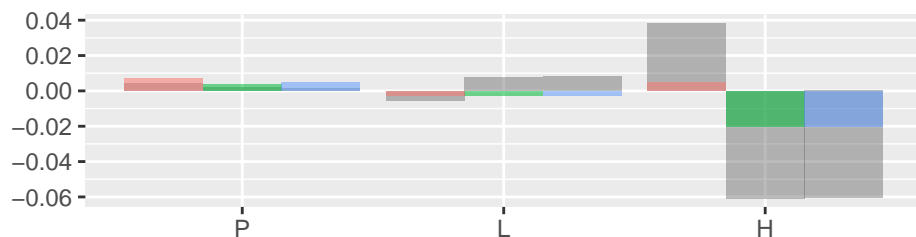
a

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



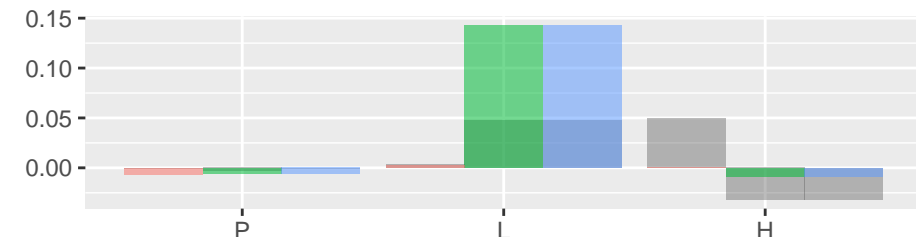
b

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



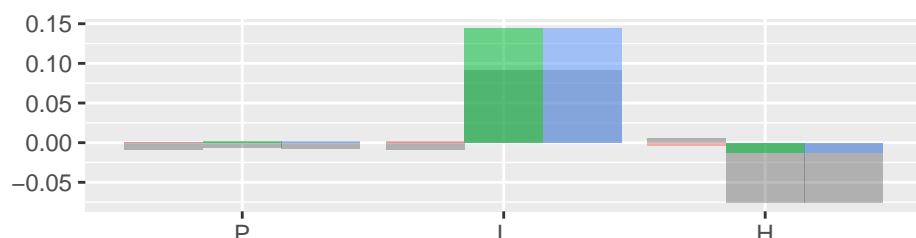
c

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



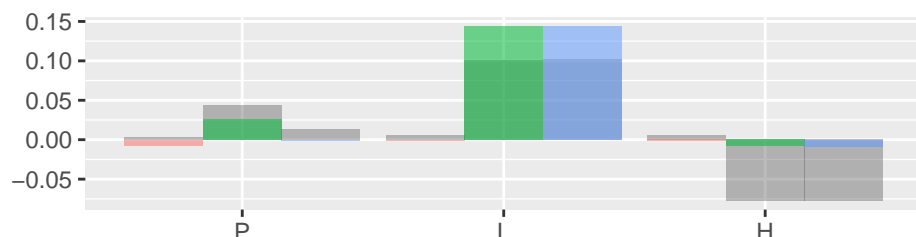
d

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



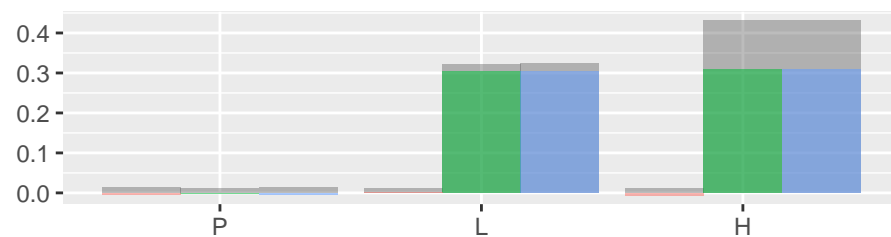
e

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



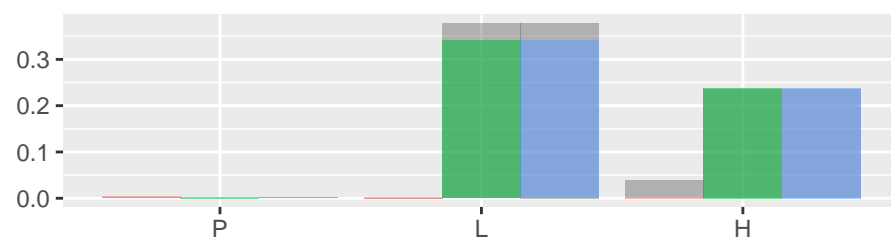
f

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



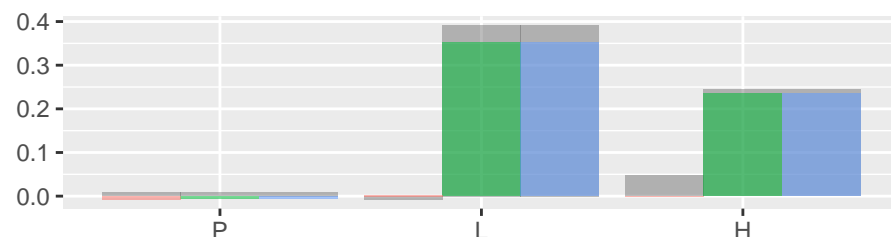
g

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



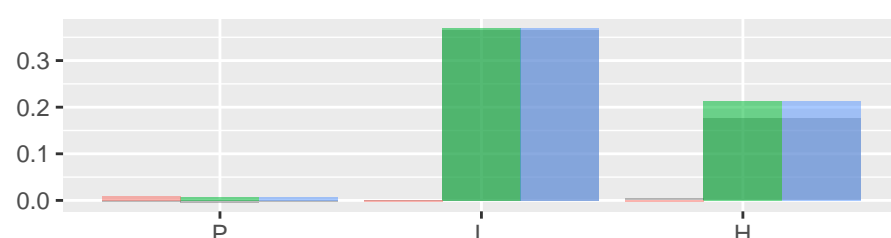
h

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



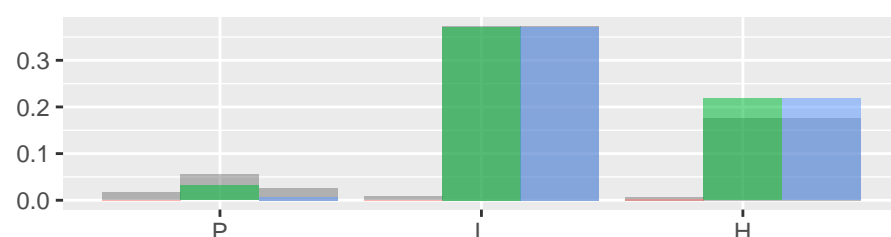
i

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



j

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



model Traditional MS RMS