Cumulative hospitalizations: Alternate trend filter penalty 27 Log(mean_risk) 0 20 -10 19 18 -20 16 -30 15 4 Weight **-** > 0.00 0.25 10 60 0.50 08 0.75 07 03 EN1 LASSO LOESS1 LOESS1 LOESS3 NNet03 NNet03 NNet04 NNet10 NNet1

Learner ID