Cumulative hospitalizations 30 29 28 27 26 25 • 24 Weight **o** > 0.00 21 0.25 20 19 0.50 18 0.75 14 15 16 Week • Log(mean_risk) 0 -10 10 60 -20 08 -30 07 90 05 4 03 02 PMARS3 PMARS4 EN3 LASSO PMARS1 PMARS2 RF01 RF03 RF05 RF06 RF07 **RF08 RF09** RF10 RF11 RF12 RF13 RF14 RF15 RF16 RF17 RF18 RF19 RF20 RF21 RF22 RF23 RF24 RF25 RF26 RF27 Ridge SVM1 SVM2 SVM3 SVM4 ENI EN2 PMARS5 ScreenGLM

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