a. Gender Men Women 1.0 -1.0 -True proportion alive 0.8 0.8 0.6 -0.6 0.4 0.4 0.2 -0.2 0.0 0.0 0.0 0.2 0.4 0.6 0.8 0.2 0.4 0.6 0.8 1.0 b. Race and Ethnicity Hispanics **NH Blacks NH Whites** 1.0 -1.0 1.0 True proportion alive 0.8 0.8 -0.8 0.6 0.6 0.6 -0.4 0.4 0.4 0.2 0.2 0.2 0.0 0.0 0.2 0.4 0.6 0.8 0.0 0.2 0.4 0.6 8.0 0.4 0.6 0.8 1.0 1.0 1.0 0.0 0.2 0.0 c. Education Low Middle High 1.0 -1.0 1.0 True proportion alive 8.0 8.0 0.8 0.6 0.6 0.6 0.4 0.4 0.4 0.2 0.2 0.2 0.0 0.0 0.0 0.6 8.0 0.6 0.2 0.6 0.2 0.4 1.0 0.2 0.4 8.0 0.4 8.0 1.0 Predicted survival probability Predicted survival probability Predicted survival probability Cox Reduced → Cox Full → Cox-TV → Gompertz → CoxNet GradBoost RRF-TV - DeepHit - DeepPCH - DeepSurv + Subjective **RSF**