Replicated combined CV peeling trajectories for dataset #17 Age covariate trajectory CD4.count covariate trajectory 20 9 12 Covariate Range Covariate Range 30 20 1.0 0.6 0.6 0.8 0.0 0.2 0.4 0.0 0.2 0.4 8.0 1.0 Box Mass **Box Mass** Box support trajectory **MEFT** trajectory **MEFP** trajectory 9 0.8 ω Support (β) 0.4 0.6 Probability 0.6 Time 6 0.2 0.8 1.0 0.2 0.8 1.0 0.2 0.8 1.0 0.6 0.6 0.6 0.0 0.0 0.0 0.4 0.4 0.4 **Box Mass Box Mass** Box Mass LHR trajectory LRT trajectory **CER** trajectory 30 25 Log-Hazard Ratio (λ) Log-rank test (χ^{-}) 1-C (0) 15 9 0.7

0.2

0.0

0.8

1.0

0.6

0.4

Box Mass

0.6

0.8

1.0

0.0

0.0

0.2

0.6

0.4

Box Mass

0.8

1.0

0.0

0.0

0.2

0.4

Box Mass