Bias of estimators of the natural direct effect under an incremental propensity score intervention (1000 simulations each; 8 sample sizes) 0.10-0.05 0.00 100 400 900 1600 4900 6400 Sample Size Efficient (E w/ intercept; G, M w/ HAL)
Efficient (G, E, M w/ HAL)
Efficient (M w/ intercept; E, G, w/ HAL)
Efficient (G, E, M w/ intercept)
Reweighted (G & E w/ HAL) Reweighted (G & E w/ intercept)
Substitution (G & M w/ intercept)
Substitution (G & M w/ HAL) estimator