Comparison for  $n_ave = 30 (k = 1, 2)$  $mu_k(t)$ : True vs Estimated (k = 2) |  $n_ave=30u_k(t)$  with 95% CI (k = 2) |  $n_ave=30u_k(t)$ 3 3 Type True Estimated 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00  $mu_k(t)$ : True vs Estimated (k = 5) |  $n_ave=30u_k(t)$  with 95% CI (k = 5) |  $n_ave=30u_k(t)$ 5 5 4 Type  $mu_k(t)$ True Estimated 2 2 0.25 0.50 0.25 0.50 0.75 1.00 0.00 0.75 1.00 0.00

Comparison for  $n_ave = 300 (k = 1, 2)$  $mu_k(t)$ : True vs Estimated (k = 2) |  $n_ave=300_k(t)$  with 95% CI (k = 2) |  $n_ave=300_k(t)$ 3 3 Type mu\_k(t) True Estimated 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00  $mu_k(t)$ : True vs Estimated (k = 5) |  $n_ave=300_k(t)$  with 95% CI (k = 5) |  $n_ave=300_k(t)$ 5 5 4 Type  $mu_k(t)$ True Estimated 2 2 0.25 0.50 0.25 0.50 0.00 0.75 1.00 0.00 0.75 1.00