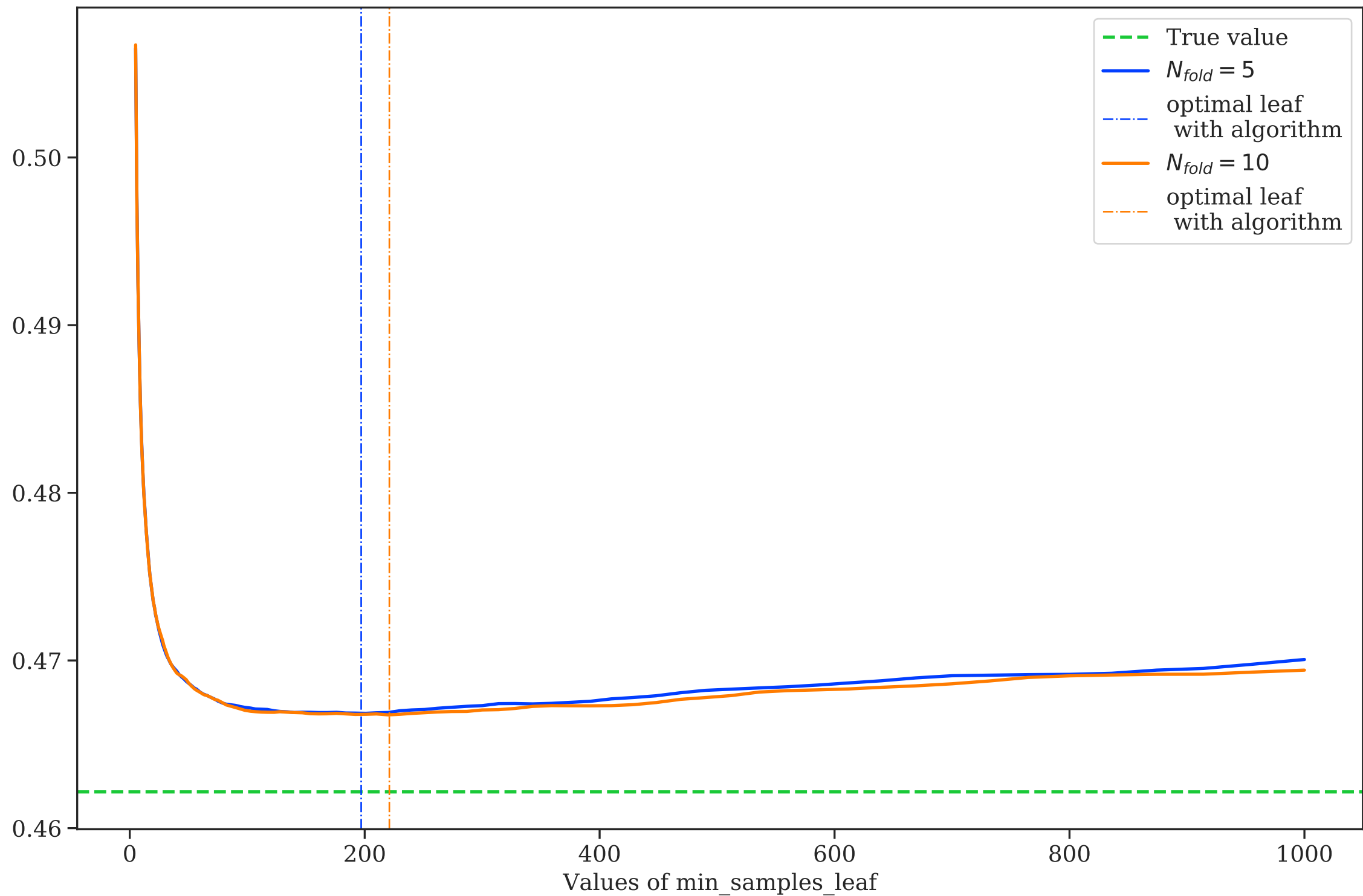
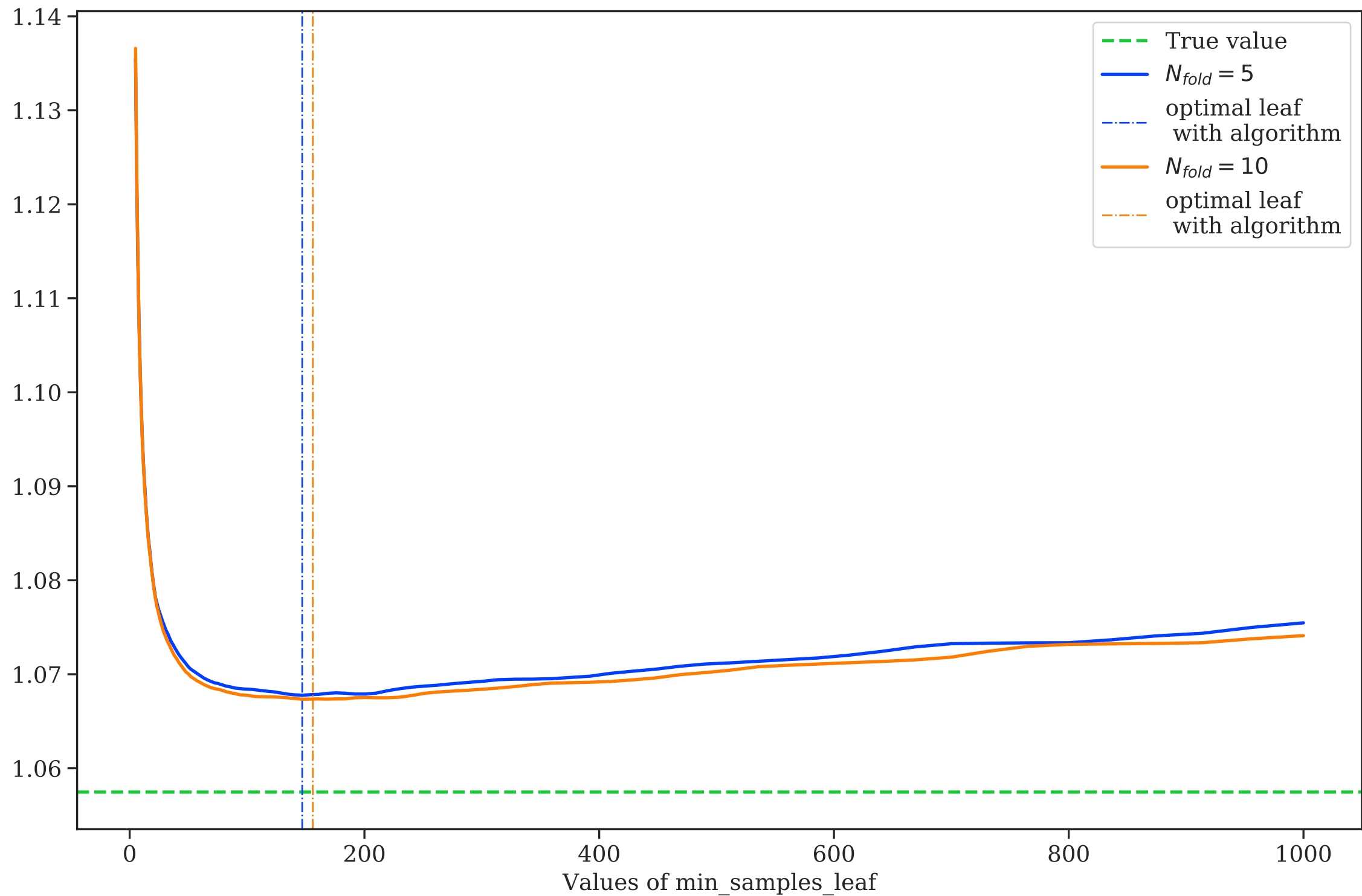


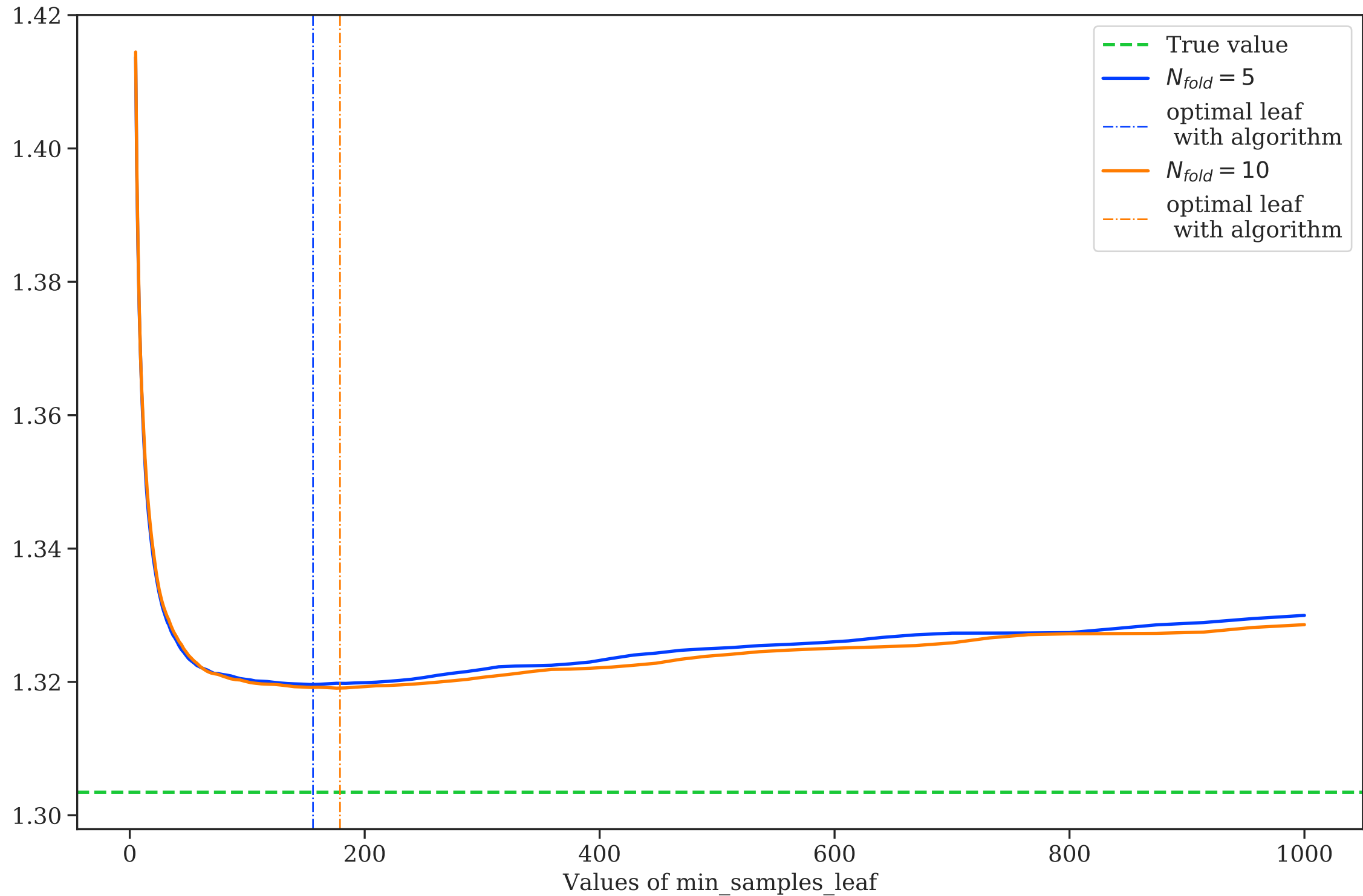
$\mathbb{E}[\psi(Y, q_{\alpha=0.10}(Y|X_1))]$  with  $N_{\text{sample}} = 100000, N_{\text{tree}} = 300, N_{\text{min\_samples\_leaf}} = 103, \xi = 0.2$



$\mathbb{E}[\psi(Y, q_{\alpha=0.30}(Y|X_1))]$  with  $N_{sample} = 100000, N_{tree} = 300, N_{min\_samples\_leaf} = 103, \xi = 0.2$



$\mathbb{E}[\psi(Y, q_{\alpha=0.70}(Y|X_1))]$  with  $N_{sample} = 100000, N_{tree} = 300, N_{min\_samples\_leaf} = 103, \xi = 0.2$



$\mathbb{E}[\psi(Y, q_{\alpha=0.99}(Y|X_1))]$  with  $N_{sample} = 100000, N_{tree} = 300, N_{min\_samples\_leaf} = 103, \xi = 0.2$

