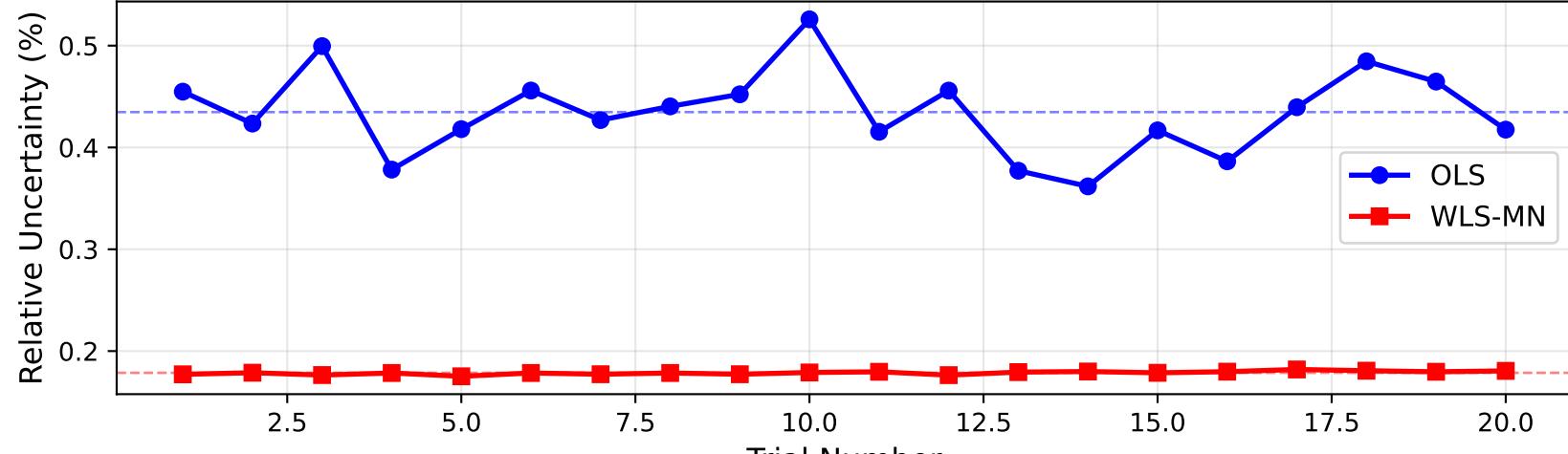
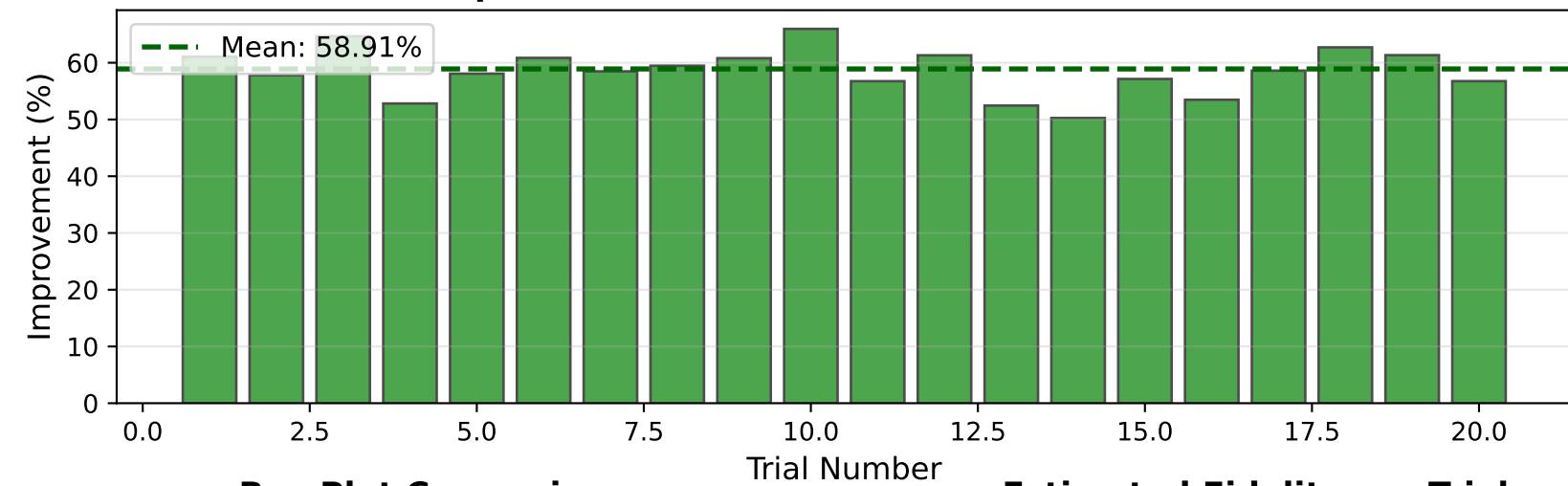


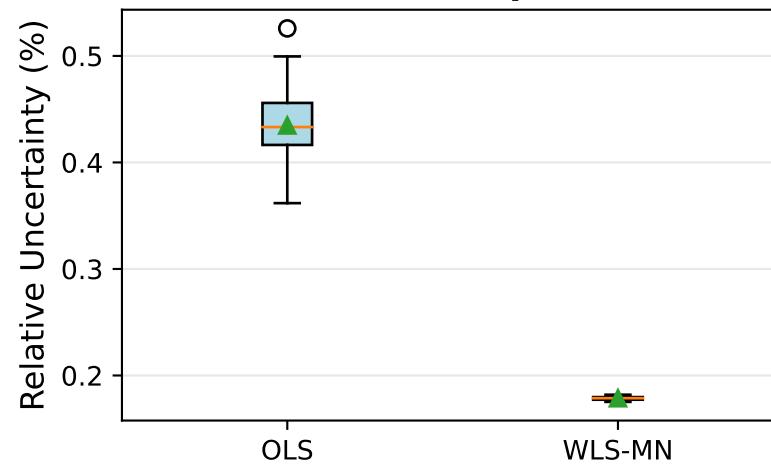
Relative Uncertainty per Trial



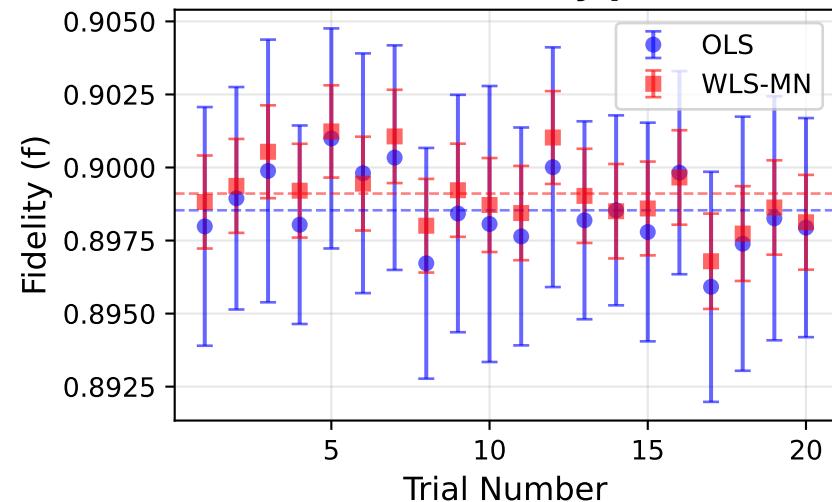
Improvement: $(\text{OLS} - \text{WLS-MN}) / \text{OLS} \times 100\%$



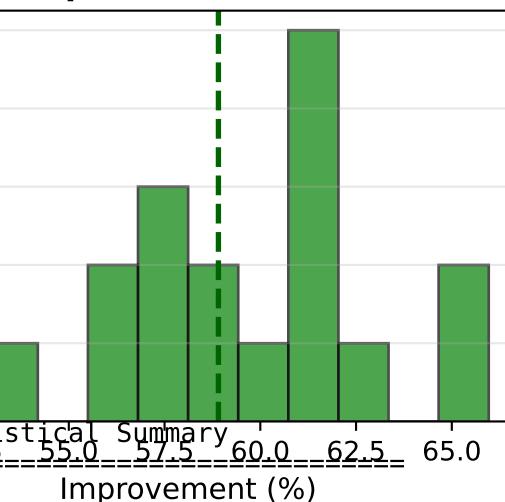
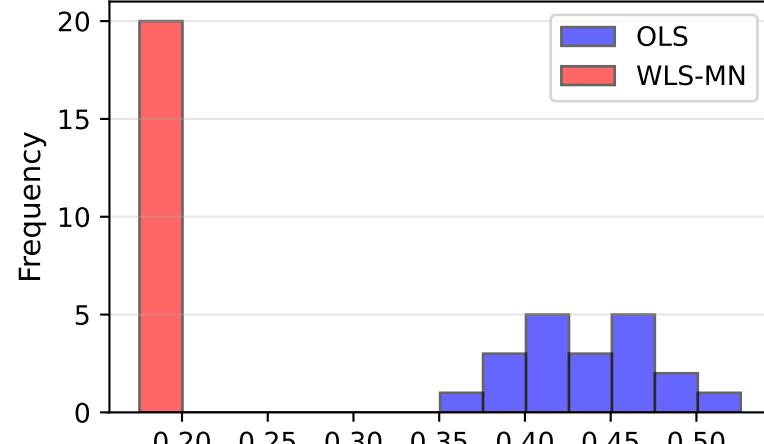
Box Plot Comparison



Estimated Fidelity per Trial



Distribution



OLS:
Mean: 0.4347%
Std: 0.0418%

WLS-MN:
Mean: 0.1787%
Std: 0.0017%

Improvement:
Mean: 58.91%
Std: 4.08%

t-test:
t = 27.198
p = 0.000000
□ Significant

N = 20 trials