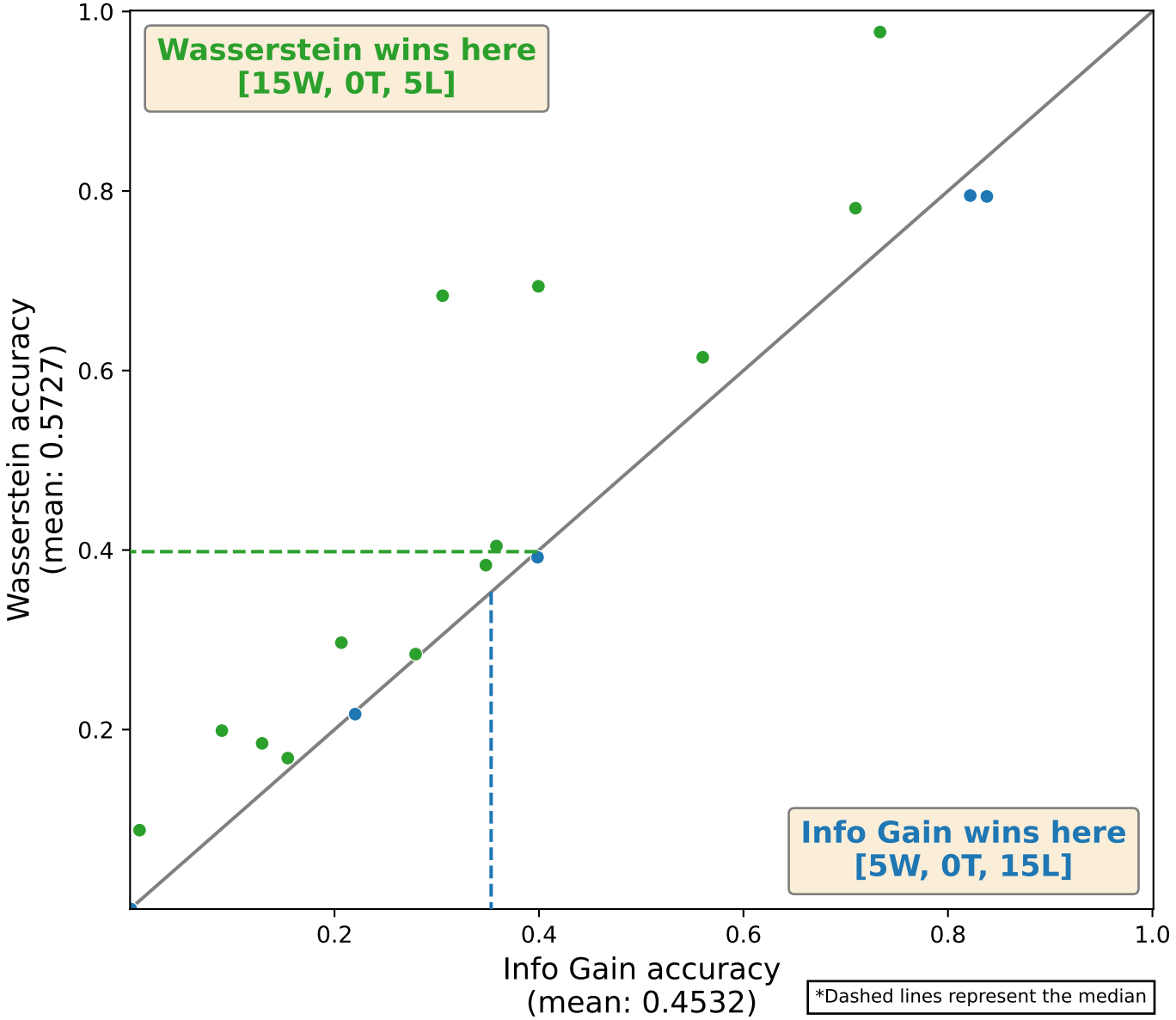

Wilcoxon test for equality of medians, p-value=0.000
Paired t-test for equality of means, p-value=0.004