1 Experiment Set Difference: Normal Convolutions (64 filters) v. Normal Convolutions (512 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-4.13101 +/- 0.0112335 (stderr) (p=2.76849e-06, Welch's t-test)
gpu_hours	-3.72762 +/- 0.00422954 (stderr) (p=3.44649e-07, Welch's t-test)
estimated_carbon_impact_kg	-0.394087 +/- 0.066984 (stderr) (p=0.0110925, Welch's t-test)
total_power	-1.36024 +/- 0.121821 (stderr) (p=0.00310824, Welch's t-test)
kw_hr_gpu	-0.693663 +/- 0.000399525 (stderr) (p=2.04058e-08, Welch's t-test)
kw_hr_cpu	-0.167249 +/- 0.0768738 (stderr) (p=0.0734347, Welch's t-test)
exp_len_hours	-3.78586 +/- 0.00397894 (stderr) (p=2.63593e-07, Welch's t-test)
average_realtime_carbon_intensity	-124.283 +/- 72.703 (stderr) (p=0.110923, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-12.082122222222223
gpu_hours	-10.916038580036362
estimated_carbon_impact_kg	-1.1688299341234185
total_power	-3.999997958484282
kw_hr_gpu	-2.0380166266272486
kw_hr_cpu	-0.4936276508944491
exp_len_hours	-11.077042220566007
average_realtime_carbon_intensity	-39.55491797173613