1 Experiment Set Difference: Normal Convolutions (128 filters) v. Separable Convolutions (128 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	0.270429 +/- 0.0109079 (stderr) (p=1.23071e-08, Welch's t-test)
gpu_hours	0.24395 +/- 0.0041197 (stderr) (p=5.93103e-10, Welch's t-test)
estimated_carbon_impact_kg	0.0946197 +/- 0.00759886 (stderr) (p=1.46644e-06, Welch's t-test)
total_power	0.131753 +/- 0.010008 (stderr) (p=9.31511e-05, Welch's t-test)
kw_hr_gpu	0.0789585 +/- 0.00568443 (stderr) (p=5.7456e-05, Welch's t-test)
kw_hr_cpu	0.00442955 +/- 0.00116377 (stderr) (p=0.00728457, Welch's t-test)
exp_len_hours	0.239999 +/- 0.00452072 (stderr) (p=1.57126e-10, Welch's t-test)
average_realtime_carbon_intensity	157.7 +/- 19.0893 (stderr) (p=0.000502783, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	1.0817166666666664
gpu_hours	0.9758002902303038
estimated_carbon_impact_kg	0.37847878291257797
total_power	0.5270124260264826
kw_hr_gpu	0.3158339826516986
kw_hr_cpu	0.017718185719493053
exp_len_hours	0.9599959810574847
average_realtime_carbon_intensity	630.8015651328512