1 Experiment Set Difference: Normal Convolutions (32 filters) v. Separable Convolutions (512 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-1.5677 +/- 0.00534132 (stderr) (p=4.1148e-06, Welch's t-test)
gpu_hours	-1.43048 +/- 0.000802163 (stderr) (p=3.30284e-10, Welch's t-test)
estimated_carbon_impact_kg	-0.131999 +/- 0.00874369 (stderr) (p=0.00170703, Welch's t-test)
total_power	-0.392754 +/- 0.0108643 (stderr) (p=0.000287663, Welch's t-test)
kw_hr_gpu	-0.220676 +/- 0.00064136 (stderr) (p=2.5211e-14, Welch's t-test)
kw_hr_cpu	-0.0279029 +/- 0.0072341 (stderr) (p=0.0249348, Welch's t-test)
exp_len_hours	-1.44622 +/- 0.000452565 (stderr) (p=4.22038e-20, Welch's t-test)
average_realtime_carbon_intensity	-177.628 +/- 3.48652 (stderr) (p=3.12533e-05, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-4.556108333333333
gpu_hours	-4.167034254145843
estimated_carbon_impact_kg	-0.39044781834098596
total_power	-1.14280430619404
kw_hr_gpu	-0.6429764096285907
kw_hr_cpu	-0.08031745505118155
exp_len_hours	-4.2096967478593195
average_realtime_carbon_intensity	-219.89643745822468