1 Experiment Set Difference: Normal Convolutions (32 filters) v. Separable Convolutions (256 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-0.561753 +/- 0.00190472 (stderr) (p=4.91016e-09, Welch's t-test)
gpu_hours	-0.513236 +/- 0.000690664 (stderr) (p=1.04697e-14, Welch's t-test)
estimated_carbon_impact_kg	-0.0489215 +/- 0.00247062 (stderr) (p=5.65586e-05, Welch's t-test)
total_power	-0.153765 +/- 0.0149174 (stderr) (p=0.00039922, Welch's t-test)
kw_hr_gpu	-0.0815143 +/- 0.000515515 (stderr) (p=6.53664e-12, Welch's t-test)
kw_hr_cpu	-0.0158056 +/- 0.00941768 (stderr) (p=0.0649099, Welch's t-test)
exp_len_hours	-0.518201 +/- 0.000659542 (stderr) (p=3.0111e-15, Welch's t-test)
average_realtime_carbon_intensity	-146.069 +/- 12.405 (stderr) (p=0.000246739, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-2.1735083333333334
gpu_hours	-1.9907359593036877
estimated_carbon_impact_kg	-0.19291152907734993
total_power	-0.5973327098230532
kw_hr_gpu	-0.31653195054264727
kw_hr_cpu	-0.0615267265605509
exp_len_hours	-2.0083224370744497
average_realtime_carbon_intensity	-427.78240220585735