1 Experiment Set Difference: Normal Convolutions (32 filters) v. Separable Convolutions (128 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-0.744077 +/- 0.00813872 (stderr) (p=1.00968e-07, Welch's t-test)
gpu_hours	-0.649076 +/- 0.00245744 (stderr) (p=1.182e-09, Welch's t-test)
estimated_carbon_impact_kg	-0.0370526 +/- 0.0060935 (stderr) (p=0.00168497, Welch's t-test)
total_power	-0.247096 +/- 0.00244902 (stderr) (p=3.45828e-08, Welch's t-test)
kw_hr_gpu	-0.147695 +/- 0.00163031 (stderr) (p=5.86271e-08, Welch's t-test)
kw_hr_cpu	-0.00869487 +/- 8.65611e-05 (stderr) (p=1.2879e-07, Welch's t-test)
exp_len_hours	-0.663766 +/- 0.00361642 (stderr) (p=9.86169e-10, Welch's t-test)
average_realtime_carbon_intensity	70.439 +/- 22.1751 (stderr) (p=0.00279086, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-2.9763083333333338
gpu_hours	-2.5963054531106255
estimated_carbon_impact_kg	-0.1482103825419177
total_power	-0.9883851796003961
kw_hr_gpu	-0.590780779066668
kw_hr_cpu	-0.034779461186747254
exp_len_hours	-2.6550630251566565
average_realtime_carbon_intensity	281.7561857286321