1 Experiment Set Difference: Normal Convolutions (64 filters) v. Separable Convolutions (128 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-0.498994 +/- 0.0108906 (stderr) (p=3.13998e-10, Welch's t-test)
gpu_hours	-0.433324 +/- 0.00435105 (stderr) (p=9.23377e-11, Welch's t-test)
estimated_carbon_impact_kg	-0.0041604 +/- 0.00643229 (stderr) (p=0.337199, Welch's t-test)
total_power	-0.148228 +/- 0.00234372 (stderr) (p=1.43117e-06, Welch's t-test)
kw_hr_gpu	-0.0879792 +/- 0.00156888 (stderr) (p=1.82405e-06, Welch's t-test)
kw_hr_cpu	-0.00583617 +/- 0.000138133 (stderr) (p=1.42897e-09, Welch's t-test)
exp_len_hours	-0.444918 +/- 0.00684562 (stderr) (p=2.92675e-09, Welch's t-test)
average_realtime_carbon_intensity	121.037 +/- 22.5113 (stderr) (p=0.000204525, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-1.995975
gpu_hours	-1.7332947796355618
estimated_carbon_impact_kg	-0.0166416156243038
total_power	-0.5929129802370319
kw_hr_gpu	-0.3519166966387339
kw_hr_cpu	-0.023344683258121786
exp_len_hours	-1.7796714394622377
average_realtime_carbon_intensity	484.1495109045791