1 Experiment Set Difference: Normal Convolutions (64 filters) v. Separable Convolutions (32 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	0.0619444 +/- 0.00988424 (stderr) (p=0.000378405, Welch's t-test)
gpu_hours	0.0827948 +/- 0.0017077 (stderr) (p=5.86524e-09, Welch's t-test)
estimated_carbon_impact_kg	0.00265656 +/- 0.000262798 (stderr) (p=1.04893e-05, Welch's t-test)
total_power	0.027361 +/- 0.00238609 (stderr) (p=2.60113e-05, Welch's t-test)
kw_hr_gpu	0.0140642 +/- 0.000317831 (stderr) (p=7.25577e-09, Welch's t-test)
kw_hr_cpu	0.00325292 +/- 0.00156225 (stderr) (p=0.0215201, Welch's t-test)
exp_len_hours	0.0562023 +/- 0.00900051 (stderr) (p=0.000378166, Welch's t-test)
average_realtime_carbon_intensity	-145.646 +/- 5.17605 (stderr) (p=3.66011e-10, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	0.3097222222222222
gpu_hours	0.41397388430537985
estimated_carbon_impact_kg	0.013282806134321652
total_power	0.13680499038724564
kw_hr_gpu	0.07032082576139917
kw_hr_cpu	0.01626461119255377
exp_len_hours	0.2810116750001908
average_realtime_carbon_intensity	-728.2292528876928