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

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-0.761965 +/- 0.0497342 (stderr) (p=8.71044e-05, Welch's t-test)
gpu_hours	-0.664333 +/- 0.0382831 (stderr) (p=8.12671e-05, Welch's t-test)
estimated_carbon_impact_kg	-0.0471835 +/- 0.00629288 (stderr) (p=0.000469437, Welch's t-test)
total_power	-0.256167 +/- 0.0146579 (stderr) (p=5.72818e-05, Welch's t-test)
kw_hr_gpu	-0.153232 +/- 0.00874051 (stderr) (p=5.13408e-05, Welch's t-test)
kw_hr_cpu	-0.00889881 +/- 0.000564844 (stderr) (p=8.29067e-05, Welch's t-test)
exp_len_hours	-0.635091 +/- 0.00387599 (stderr) (p=3.16179e-11, Welch's t-test)
average_realtime_carbon_intensity	-45.4836 +/- 18.7255 (stderr) (p=0.0254793, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-3.0478583333333336
gpu_hours	-2.657331771860575
estimated_carbon_impact_kg	-0.1887338398467273
total_power	-1.0246684247207154
kw_hr_gpu	-0.6129290627366444
kw_hr_cpu	-0.03559525670684637
exp_len_hours	-2.5403633114364412
average_realtime_carbon_intensity	-181.9345026919292