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

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	0.0293967 +/- 0.000908018 (stderr) (p=8.17303e-11, Welch's t-test)
gpu_hours	0.0227812 +/- 0.000828837 (stderr) (p=5.2295e-11, Welch's t-test)
estimated_carbon_impact_kg	-0.001874 +/- 0.000297446 (stderr) (p=1.14674e-05, Welch's t-test)
total_power	0.0114633 +/- 0.00236682 (stderr) (p=0.00100897, Welch's t-test)
kw_hr_gpu	0.00449017 +/- 0.000138823 (stderr) (p=1.69411e-11, Welch's t-test)
kw_hr_cpu	0.00276511 +/- 0.00155992 (stderr) (p=0.0359293, Welch's t-test)
exp_len_hours	0.0263273 +/- 0.000890465 (stderr) (p=3.18017e-11, Welch's t-test)
average_realtime_carbon_intensity	-130.6 +/- 6.10092 (stderr) (p=2.79336e-10, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	0.14698333333333324
gpu_hours	0.11390581835971936
estimated_carbon_impact_kg	-0.009369998743674168
total_power	0.05731673114223382
kw_hr_gpu	0.022450856373040548
kw_hr_cpu	0.013825555742297322
exp_len_hours	0.1316366773181492
average_realtime_carbon_intensity	-652.9982071682339