1 Experiment Set Difference: Separable Convolutions (32 filters) v. Separable Convolutions (512 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	-1.5477 +/- 0.0112163 (stderr) (p=7.03482e-13, Welch's t-test)
gpu_hours	-1.44208 +/- 0.00177115 (stderr) (p=1.6464e-16, Welch's t-test)
estimated_carbon_impact_kg	-0.130715 +/- 0.00874359 (stderr) (p=0.00174097, Welch's t-test)
total_power	-0.397482 +/- 0.0108522 (stderr) (p=0.000287525, Welch's t-test)
kw_hr_gpu	-0.222779 +/- 0.00051788 (stderr) (p=1.20092e-10, Welch's t-test)
kw_hr_cpu	-0.0287923 +/- 0.00722364 (stderr) (p=0.0236914, Welch's t-test)
exp_len_hours	-1.42663 +/- 0.00898631 (stderr) (p=9.55988e-10, Welch's t-test)
average_realtime_carbon_intensity	-21.8274 +/- 4.37705 (stderr) (p=0.000705002, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	-4.456080555555555
gpu_hours	-4.225004845985649
estimated_carbon_impact_kg	-0.38402716387715385
total_power	-1.1664439532180533
kw_hr_gpu	-0.6534909751171399
kw_hr_cpu	-0.0847646914765648
exp_len_hours	-4.111749448842473
average_realtime_carbon_intensity	559.1043773986441