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

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	2.64525 +/- 0.0124217 (stderr) (p=1.12311e-07, Welch's t-test)
gpu_hours	2.36834 +/- 0.00425556 (stderr) (p=6.12021e-07, Welch's t-test)
estimated_carbon_impact_kg	0.266029 +/- 0.0675517 (stderr) (p=0.0223334, Welch's t-test)
total_power	0.99012 +/- 0.12228 (stderr) (p=0.00555526, Welch's t-test)
kw_hr_gpu	0.484949 +/- 0.000571667 (stderr) (p=2.1638e-12, Welch's t-test)
kw_hr_cpu	0.141709 +/- 0.0771966 (stderr) (p=0.096951, Welch's t-test)
exp_len_hours	2.41543 +/- 0.00394671 (stderr) (p=9.10712e-07, Welch's t-test)
average_realtime_carbon_intensity	-43.19 +/- 72.6505 (stderr) (p=0.44147, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	7.935763888888889
gpu_hours	7.105007618356093
estimated_carbon_impact_kg	0.7980855763805864
total_power	2.9703589956534744
kw_hr_gpu	1.454846477271508
kw_hr_cpu	0.42512757061043804
exp_len_hours	7.246304446723725
average_realtime_carbon_intensity	-129.56995751731256