1 Experiment Set Difference: Normal Convolutions (512 filters) v. Separable Convolutions (64 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	4.16041 +/- 0.0112457 (stderr) (p=2.62262e-06, Welch's t-test)
gpu_hours	3.7504 +/- 0.00424005 (stderr) (p=3.05614e-07, Welch's t-test)
estimated_carbon_impact_kg	0.392213 +/- 0.0669838 (stderr) (p=0.0111974, Welch's t-test)
total_power	1.3717 +/- 0.121798 (stderr) (p=0.00306432, Welch's t-test)
kw_hr_gpu	0.698153 +/- 0.000395738 (stderr) (p=3.25568e-08, Welch's t-test)
kw_hr_cpu	0.170014 +/- 0.0768579 (stderr) (p=0.0713611, Welch's t-test)
exp_len_hours	3.81219 +/- 0.00399326 (stderr) (p=2.21679e-07, Welch's t-test)
average_realtime_carbon_intensity	-6.3164 +/- 72.7052 (stderr) (p=0.902066, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	12.229105555555556
gpu_hours	11.029944398396081
estimated_carbon_impact_kg	1.1594599353797443
total_power	4.057314689626516
kw_hr_gpu	2.060467483000289
kw_hr_cpu	0.5074532066367464
exp_len_hours	11.208678897884155
average_realtime_carbon_intensity	-613.4432891964977