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

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	1.03239 +/- 0.0496883 (stderr) (p=3.44264e-05, Welch's t-test)
gpu_hours	0.908283 +/- 0.0383612 (stderr) (p=2.97294e-05, Welch's t-test)
estimated_carbon_impact_kg	0.141803 +/- 0.00492684 (stderr) (p=1.60485e-06, Welch's t-test)
total_power	0.38792 +/- 0.0174394 (stderr) (p=1.33598e-07, Welch's t-test)
kw_hr_gpu	0.232191 +/- 0.0101912 (stderr) (p=1.77472e-07, Welch's t-test)
kw_hr_cpu	0.0133284 +/- 0.00128807 (stderr) (p=3.51025e-05, Welch's t-test)
exp_len_hours	0.87509 +/- 0.00357864 (stderr) (p=9.97402e-13, Welch's t-test)
average_realtime_carbon_intensity	203.184 +/- 4.06213 (stderr) (p=5.50753e-07, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	4.129575
gpu_hours	3.633132062090879
estimated_carbon_impact_kg	0.5672126227593053
total_power	1.551680850747198
kw_hr_gpu	0.928763045388343
kw_hr_cpu	0.053313442426339425
exp_len_hours	3.5003592924939255
average_realtime_carbon_intensity	812.7360678247804