1 Experiment Set Difference: Normal Convolutions (128 filters) v. Separable Convolutions (64 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	0.767345 +/- 0.00868935 (stderr) (p=6.72864e-10, Welch's t-test)
gpu_hours	0.676992 +/- 0.00363674 (stderr) (p=9.93405e-10, Welch's t-test)
estimated_carbon_impact_kg	0.130151 +/- 0.00460984 (stderr) (p=1.93035e-05, Welch's t-test)
total_power	0.300817 +/- 0.00978392 (stderr) (p=1.27699e-05, Welch's t-test)
kw_hr_gpu	0.180223 +/- 0.00550789 (stderr) (p=9.72891e-06, Welch's t-test)
kw_hr_cpu	0.0101679 +/- 0.00116174 (stderr) (p=0.000649034, Welch's t-test)
exp_len_hours	0.680155 +/- 0.00399714 (stderr) (p=1.92559e-13, Welch's t-test)
average_realtime_carbon_intensity	199.206 +/- 4.00188 (stderr) (p=1.07576e-06, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	3.069380555555556
gpu_hours	2.707969571987982
estimated_carbon_impact_kg	0.5206053355625357
total_power	1.2032686945288888
kw_hr_gpu	0.720890669035348
kw_hr_cpu	0.04067179585635401
exp_len_hours	2.72062196360694
average_realtime_carbon_intensity	796.8252997730599