1 Experiment Set Difference: Normal Convolutions (256 filters) v. Separable Convolutions (256 filters)

1.1 Average Treatment Effect (Per Experiment in Experiment Set)

cpu_hours	0.280381 +/- 0.0921675 (stderr) (p=0.01406, Welch's t-test)
gpu_hours	0.247329 +/- 0.0829234 (stderr) (p=0.014871, Welch's t-test)
estimated_carbon_impact_kg	0.0266956 +/- 0.00868417 (stderr) (p=0.00905907, Welch's t-test)
total_power	0.0826125 +/- 0.039923 (stderr) (p=0.0251615, Welch's t-test)
kw_hr_gpu	0.0455805 +/- 0.0138969 (stderr) (p=0.0114252, Welch's t-test)
kw_hr_cpu	0.00670589 +/- 0.0159954 (stderr) (p=0.505844, Welch's t-test)
exp_len_hours	0.25691 +/- 0.0846312 (stderr) (p=0.0141679, Welch's t-test)
average_realtime_carbon_intensity	10.483 +/- 40.7558 (stderr) (p=0.68729, Welch's t-test)

1.2 Cumulative Difference (Per Experiment Set)

cpu_hours	1.1215222222222225
gpu_hours	0.9893176114709403
estimated_carbon_impact_kg	0.10678250495557146
total_power	0.3304499718657157
kw_hr_gpu	0.18232199655654246
kw_hr_cpu	0.02682355525720166
exp_len_hours	1.0276389366388319
average_realtime_carbon_intensity	41.931929248346705