## 1 Executive Summary

| exp_name                             | total_power      | exp_len_hours    | cpu_hours        | gpu_hours        |
|--------------------------------------|------------------|------------------|------------------|------------------|
| Normal Convolutions (32 filters)     | 0.018 + / - 0.00 | 0.064 + / - 0.00 | 0.074 + / - 0.00 | 0.062 + / - 0.00 |
| Normal Convolutions (64 filters)     | 0.040 + / - 0.00 | 0.140 +/- 0.00   | 0.155 + / - 0.00 | 0.133 + / - 0.00 |
| Normal Convolutions (256 filters)    | 0.254 + / - 0.02 | 0.840 + / - 0.05 | 0.916 + / - 0.05 | 0.823 + / - 0.05 |
| Normal Convolutions (512 filters)    | 1.401 + / - 0.08 | 3.926 + / -0.00  | 4.286 + / - 0.01 | 3.861 + / - 0.00 |
| Separable Convolutions (32 filters)  | 0.013 + / - 0.00 | 0.084 +/- 0.01   | 0.094 +/- 0.01   | 0.051 + / - 0.00 |
| Separable Convolutions (64 filters)  | 0.029 + / - 0.00 | 0.114 + / - 0.00 | 0.126 + / - 0.00 | 0.111 + / - 0.00 |
| Separable Convolutions (256 filters) | 0.171 + / - 0.01 | 0.583 + / - 0.00 | 0.635 + / - 0.00 | 0.575 + / - 0.00 |
| Separable Convolutions (512 filters) | 0.410 +/- 0.01   | 1.511 + / - 0.00 | 1.641 +/- 0.00   | 1.493 +/- 0.00   |