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| --- | --- | --- | --- | --- |
|  | VGG16 | | VGG19 | |
|  | Adam[[1]](#footnote-1) | RMSProp[[2]](#footnote-2) | Adam | RMSProp |
| MNIST |  |  |  |  |
|  |  |  |  |
| Fashion MNIST |  |  |  |  |
|  |  |  |  |
| CIFAR 10 |  |  |  |  |
|  |  |  |  |
| CIFAR100 (Coarse) |  |  |  |  |
|  |  |  |  |
| CIFAR100 (Fine) |  |  |  |  |
|  |  |  |  |

1. For all runs β1=0.9, β2=0.999, decay=0 [↑](#footnote-ref-1)
2. For all runs ρ=0.9, momentum=0, centered=0, decay=0 [↑](#footnote-ref-2)