CIFAR-10, 100 epoch, batch=32?, optimizer=adam?

| VGG-19 | Hybrid-1 | Hybrid-2 | Hybrid-3 | Hybrid-4 | Hybrid-5 |
| --- | --- | --- | --- | --- | --- |
| In (32x32)  !  Conv  Conv  MaxPool  !  Conv  Conv  MaxPool  !  Conv  Conv  Conv  Conv  PaxPool  !  …  !  Dense 4096  Dense 4096  Dense 1000  Out 10 | CNN:  In (32x32)  !  Conv  Conv  MaxPool  !  Feature layer (dense 4096, sigmoid)  !  {output 10, softmax}  !  TM (C=1000, T=22, s=16) | In (32x32)  !  Conv  Conv  MaxPool  !  Conv  Conv  MaxPool  !  Dense 4096  !  TM (C=1000, T=22, s=16) | In (32x32)  !  Conv  Conv  MaxPool  !  Conv  Conv  MaxPool  !  Conv  Conv  Conv  Conv  PaxPool  !  Dense 4096  !  TM (C=1000, T=22, s=16) |  |  |
| Train acc  Test acc | CNN  Train acc  Test acc  TM  Train acc  Test acc |  |  |  |  |

A diagram of a number of numbers

AI-generated content may be incorrect.