

Performance of different topologies on CIFAR-10 dataset:

	2 layers (70 feature maps)	3 layers (120 feature maps)	4 layers (100 feature maps)	5 layers (150 feature maps)	6 layers (120 features)	7 layers (140 features)
pyramid	69.01%	70.08%	70.16%	70.48 %	64.90 %	61.44%
flat	68.46%	70.24%	69.16%	69.31%	64.75 %	63.57%
Inverted pyramid	68.21%	69.24%	66.66%	67.15 %	60.40 %	57.34%

