



































(details in the main paper)

CIFAR 100						
Model	CL	Fine	Coarse			
Feedback Net	N	68.21	79.7			
	Y	69.57(+1.34%)	80.81 (+1.11%)			
Feedforward	N	69.36	80.29			
ResNet w/ Aux loss	Y	69.24(-0.12%)	80.20(-0.09%)			
Feedforward	N	69.36	80.29			
ResNet w/o Aux loss	Y	65.69(-3.67%)	76.94(-3.35%)			
Feedforward	N	63.56	75.32			
VGG w/ Aux loss	Y	64.62(+1.06%)	77.18(+1.86%)			
Feedforward	N	63.56	75.32			
VGG w/o Aux loss	Y	63.2(-0.36%)	74.97(-0.35%)			

Stanford Cars Dataset Coarse Fine Model 74.15

Feedback Net 50.33 N

N

Feedforward

ResNet-24

Feedforward

VGG-24

53.37(+3.04%) N 49.09

41.04

50.86(+1.77%) 77.25(+4.65%) 41.87(+0.83%)

67.65 70.23(+2.58%)

72.60

80.7(+6.55%)



Feedback best leverages curriculum learning

Curriculum Learning

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