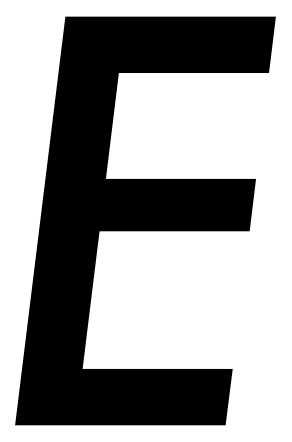
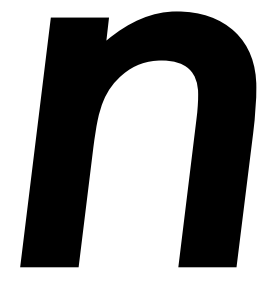
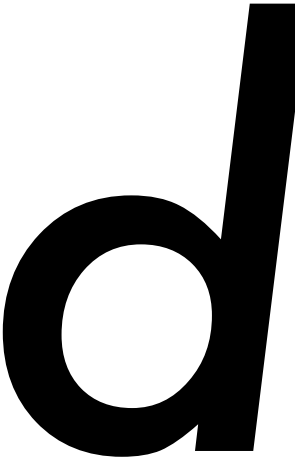
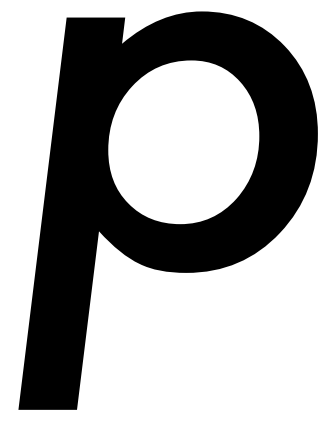
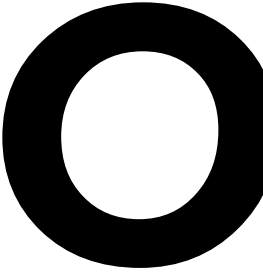
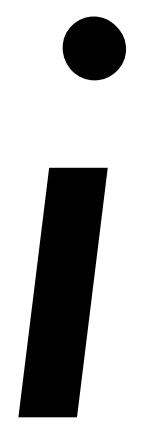


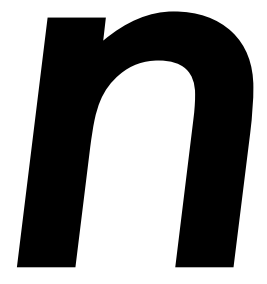


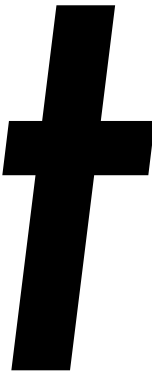


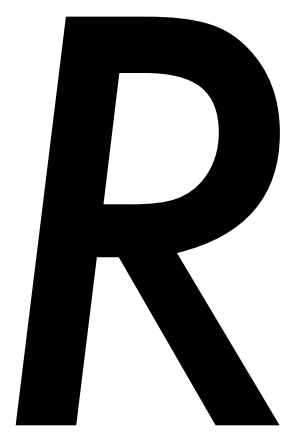


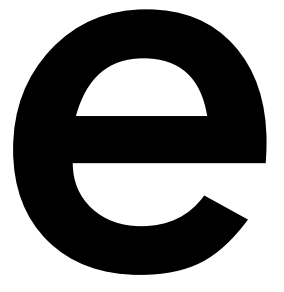


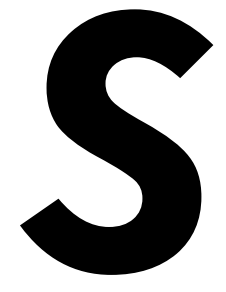


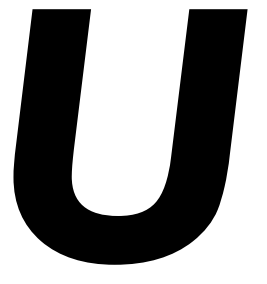


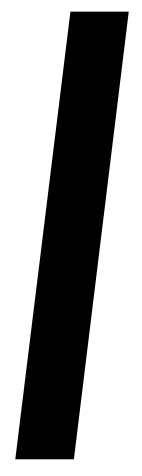


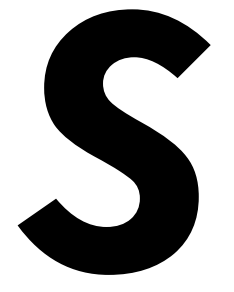












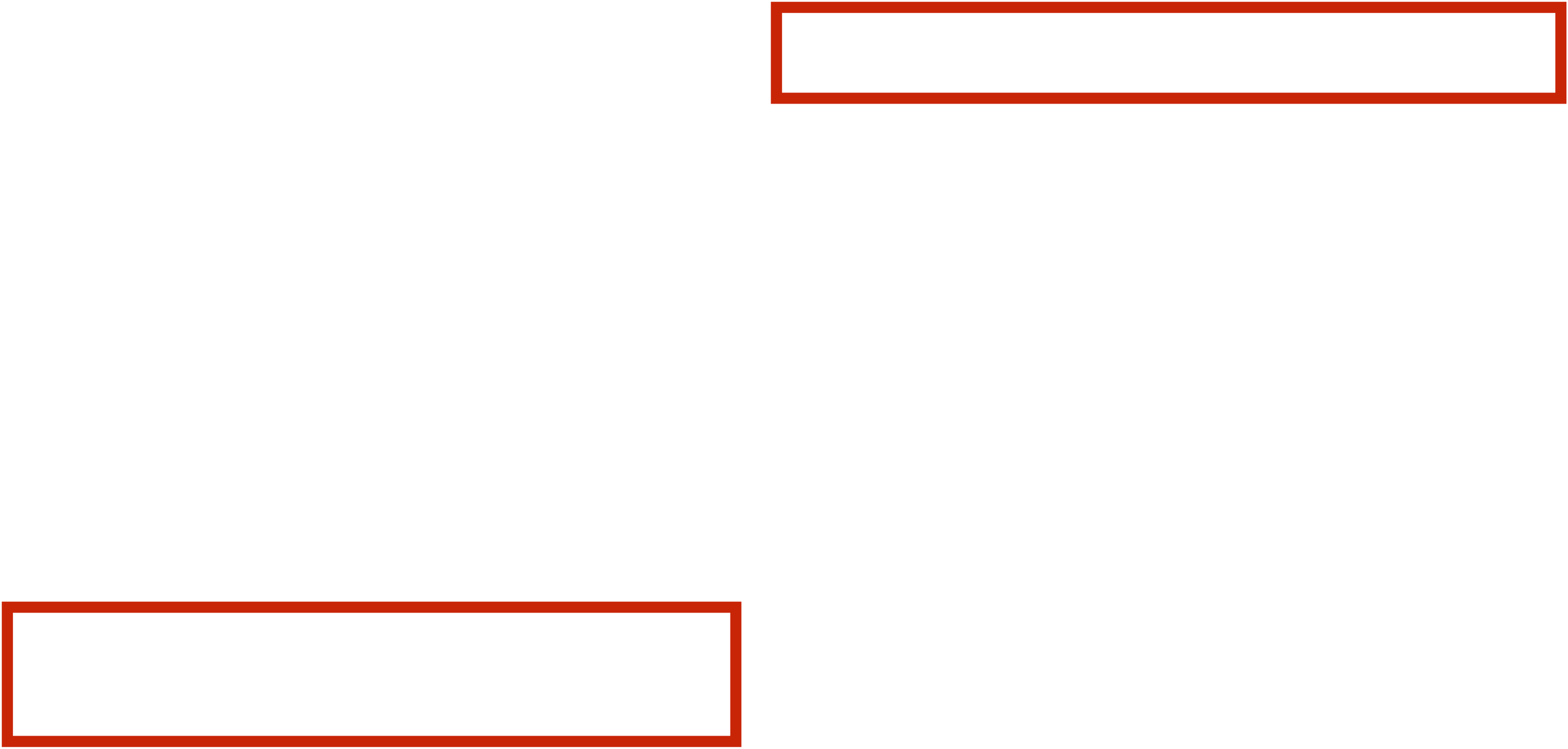
CIFAR100

Model	P/D	V/D	Top1 (%)	Top5 (%)
Feedforward (ResNet[13])	48	-	70.04	90.96
	32	-	69.36	91.07
	12	-	66.35	90.02
	8	-	64.23	88.95
	128*	-	70.92	91.28
	110*	-	72.06	92.12
	64*	-	71.01	91.48
	48*	-	70.56	91.60
	32*	-	69.58	91.55
Feedforward (VGG[37])	48	-	55.08	82.1
	32	-	63.56	88.41
	12	-	64.65	89.26
	8	-	63.91	88.90
Feedback Net	12	48	**71.12**	**91.51**
	8	32	69.57	91.01
	4	16	67.83	90.12

Stanford Cars Dataset

Model	CL	Fine	Coarse
Feedback Net	N	50.33	74.15
	Y	**53.37**(**+3.04%**)	**80.7**(**+6.55%**)
Feedforward ResNet-24	N	49.09	72.60
	Y	50.86(+1.77%)	77.25(+4.65%)
Feedforward VGG-24	N	41.04	67.65
	Y	41.87(+0.83%)	70.23(+2.58%)

(details in the main paper)



End-point results on par or better than feedforward counterparts on various benchmarks

End-point Results

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