CIFAR10

Net	Optimizer				Ansamble accuracy
	Adam	PNMBelief	Yogi	DiffGrad	
ResNet50	88.56	88.64	86.7	88.3	90.27
GoogLeNet	84.41	82.61	82.26	83.27	85.66
DenseNet	87.49	87.18	86.55	87.1	89.34
ResNeXt	87	87.56	87.29	87.66	89.43
VGG16	88.56	86.86	89.31	88.58	91.09

CIFAR100

Net	Optimizer						Ansamble accuracy
	Adam	PNMBelief	Yogi	DiffGrad	YogiPNM	AdaBelief	
ResNet50	64.37	65.92	65.06	65.93	64.59	64.37	71.13
GoogLeNet	56.57	56.29	55.64	55.42	54.64	56.59	62.25
DenseNet	62.53	63.25	63.74	63.85	63.42	64.02	67.92
ResNeXt	60.14	62.76	62.89	63.52	62.83	63.98	68.92
VGG16	63.73	55.52	63.79	60.34	60.63	61.42	68.799