CIFAR10 accuracy

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
Ansamble optimizer	90.72	90.96	90.67	90.70	

CIFAR100 accuracy

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
Ansamble optimizer	69.49	69.97	70.37	70.24	70.13	68.71	

Best Nets

CIFAR10

ResNet50 Adam	ResNet50 DiffGrad	DenseNet PNMBelief	DenseNet Adam	ResNeXt DiffGrad	VGG16 Adam	VGG16 Yogi	Ansamble accuracy
88.56	88.3	87.18	87.49	87.66	88.56	89.31	92.04

CIFAR100

ResNet50 PNMBelief	ResNet50 DiffGrad	DenseNet AdaBelief	DenseNet Yogi	ResNeXt AdaBelief	ResNeXt DiffGrad	VGG16 Adam	Ansamble accuracy
65.92	65.93	64.02	63.74	63.98	63.52	63.73	72.62

Функция потерь?