

Self-Supervised Methods	BYOL [grill2020bootstrap]	–	–	68.8	89.0
	Meta Pseudo Labels	96.11 ± 0.07	98.01 ± 0.07	73.89	91.38
	Supervised Learning with full dataset*	94.92±0.17	97.41±0.16	76.89	93.27

Table 3: Top-1 and Top-5 accuracy of Meta Pseudo Labels and other representative supervised and semi-supervised methods on ImageNet with ResNet-50.

Method	Unlabeled	Accuracy
Method	Images	(top-1/top-5)
Supervised [res_net]	None	76.9/93.3
AutoAugment [auto_augment]	None	77.6/93.8
DropBlock [drop_block]	None	78.4/94.2
FixRes [train_test_resolution]	None	79.1/94.6

Value	Metric	Model name	Dataset ↗	Task ↗	✕
96.11	Accuracy	Meta Pseudo Labels	CIFAR-10, 4000 Labels	Semi-Supervised Image Classification	
98.01	Accuracy	Meta Pseudo Labels	SVHN, 1000 labels	Semi-Supervised Image Classification	
73.89%	Top 1 Accuracy	Meta Pseudo Labels	ImageNet - 10% labeled	Semi-Supervised Image Classification	
91.38%	Top 5 Accuracy	Meta Pseudo Labels	ImageNet - 10% labeled	Semi-Supervised Image Classification	