

Method 2 results

Overall speed-ups



	Theoretical	Observed	Storage improvements	Accuracy			
				Original	Compressed	Drop	
MNIST	$\times 3.45$	$\times 0.58$	$\times 4.62$		Before fine-tuning	After fine-tuning	
				98.66 %	66.12 %	98.19 %	-0.47 %
THETIS	$\times 6.12$	$\times 1.34$	$\times 33.13$	Original	Compressed	Drop	
				92 %	Before fine-tuning 68 %	After fine-tuning 90 %	-2
VGG-16	$\times 5.55$	$\times 1.82$	$\times 6.07$	—			

The VGG-16 model is well-known and have been downloaded pre-trained

Method 2 results

MNIST

Timing

