Dataset	Method	Error 50k	Error 1k	Model details
TextureMNIST1	FC MLP	31.1 ± 2.2	89.0 ± 0.2	2000-2000-2000 / 1000-1000
	FC Ladder	7.2 ± 0.1	30.5 ± 0.5	3000-2000-1000-500-250
	FC Tagger (ours)	$\textbf{4.0}\pm\textbf{0.3}$	$\textbf{10.5}\pm\textbf{0.9}$	3000-2000-1000-500-250
	ConvNet	$\textbf{3.9}\pm\textbf{0.3}$	52.4 ± 5.3	based on Model C
TextureMNIST2	FC MLP	55.2 ± 1.0	79.4 ± 0.3	2000-2000-2000 / 1000-1000
	FC Ladder	41.1 ± 0.2	68.5 ± 0.2	3000-2000-1000-500-250
	FC Tagger (ours)	$\textbf{7.9}\pm\textbf{0.3}$	$\textbf{24.9}\pm\textbf{1.8}$	3000-2000-1000-500-250
	ConvNet	12.6 ± 0.4	79.1 ± 0.8	based on Model C