

Layer	Fit order	Dimensionality	
		Dataset I	Dataset II
Monkey inferotemporal cortex	neuron \rightarrow image	87	–
Monkey inferotemporal cortex	image \rightarrow neuron	105	–
VGG-L4	neuron \rightarrow image	234	1504
VGG-L4	image \rightarrow neuron	284	1569
VGG-L5	neuron \rightarrow image	75	357
VGG-L5	image \rightarrow neuron	102	336
VGG-L6	neuron \rightarrow image	55	125
VGG-L6	image \rightarrow neuron	74	117