

	Connection type	% of $\mathbb{C}^4$	Figure
ResNet	Feedforward	23.9	4
	Layer 1 recurrent: intra-module	6.2	
	Layer 2 recurrent: intra-module	1.3	
	Layer 3 recurrent: intra-module	25.1	
	Layer 3 recurrent: inter-module	20.0	
	Feedback: intra-module	4.8	
Superimposed	Layer 1 recurrent: inter-module	1.8	ED Fig. 10
	Layer 1: inter-module feedforward	12.0	
	Layer 2: inter-module feedforward	0.7	
	Feedback: inter-module	2.7	

Supplementary Table 4. $\mathbb{C}^4$ contacts that form the ResNet architecture and contacts that are superimposed on the ResNet architecture. See associated figures for further explanation.