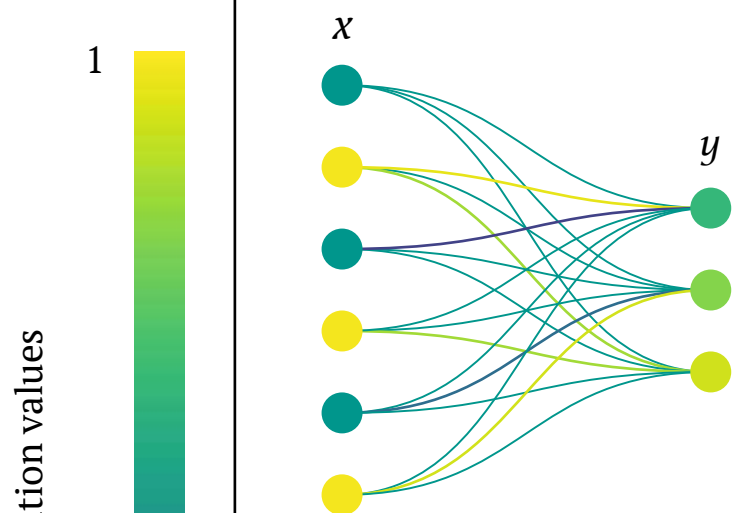
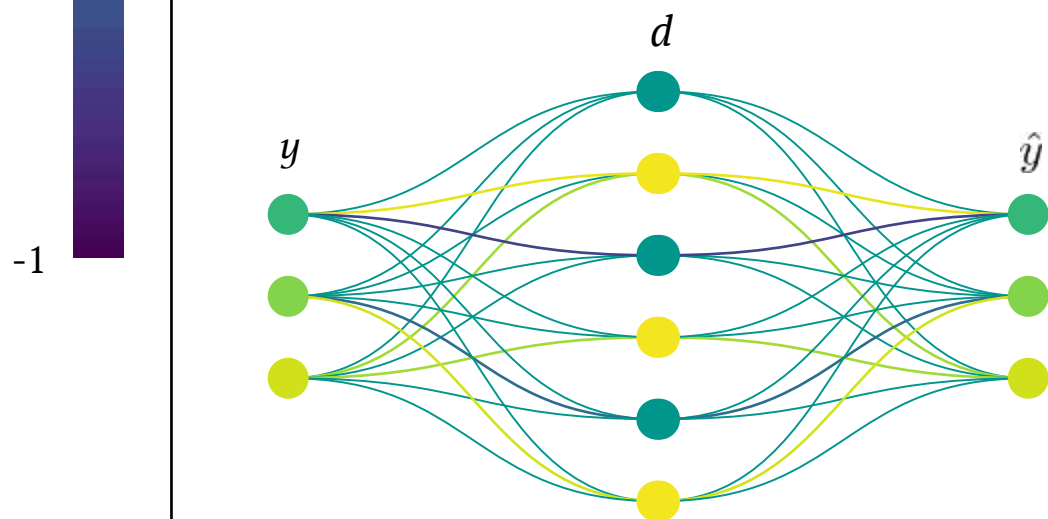


**a** Natural features encoded by neural activity



**b** Sparse dictionary neural network reconstruction



**c** Matryoshka sparse dictionary neural network reconstruction

