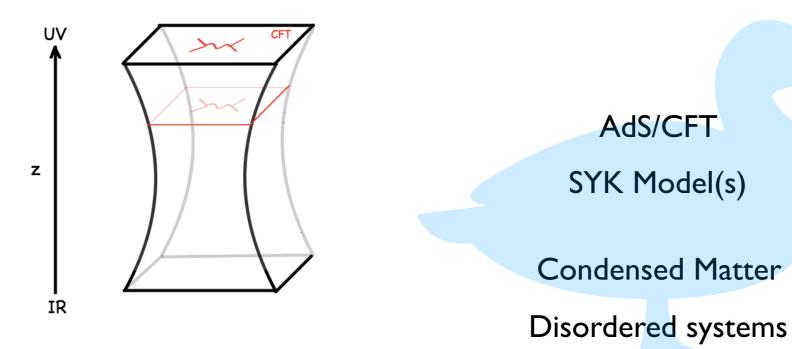
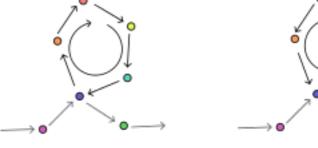
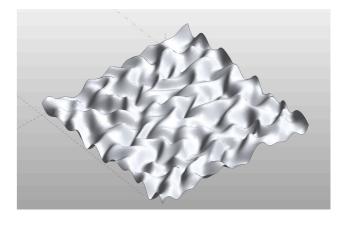
Bruno Loureiro

Before IPhT (@TCM, Cam)



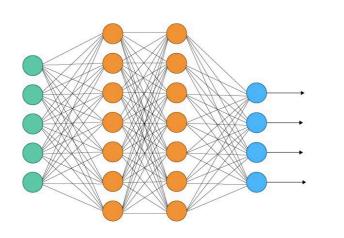




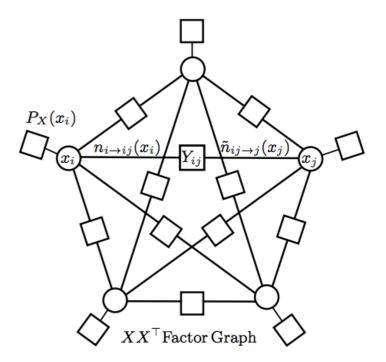
$$H = i^{q/2} \sum_{i < j < k < l} J_{ijkl} \chi_i \chi_j \chi_k \chi_l + \text{other stuff}$$

Bruno Loureiro

At IPhT (with Lenka)



Machine Learning Inference Statistical Physics Spin glasses





$$p(X|Y) = \prod_{i} p_X(x_i) \prod_{i < j} p(Y|X) = \mathcal{Z}^{-1} e^{-\beta H}$$