

$$[w,s,k,n,u,t] = [2,16,20,125,28,36]$$

$$\text{Number of LPN samples: } N = 184$$

$$\text{Expected number of parity-checks of weight } w \text{ on } \mathcal{N}: N_{\text{eq}} = 368$$

$$\hat{f}(GV_1) := N - 2 \sum_{i=1}^N \sum_{j=1}^N \mathbb{1}_{\{ \langle \mathbf{g}_i, \mathbf{g}_j \rangle \geq t \}}$$

$$\hat{f}(GV_1)$$

