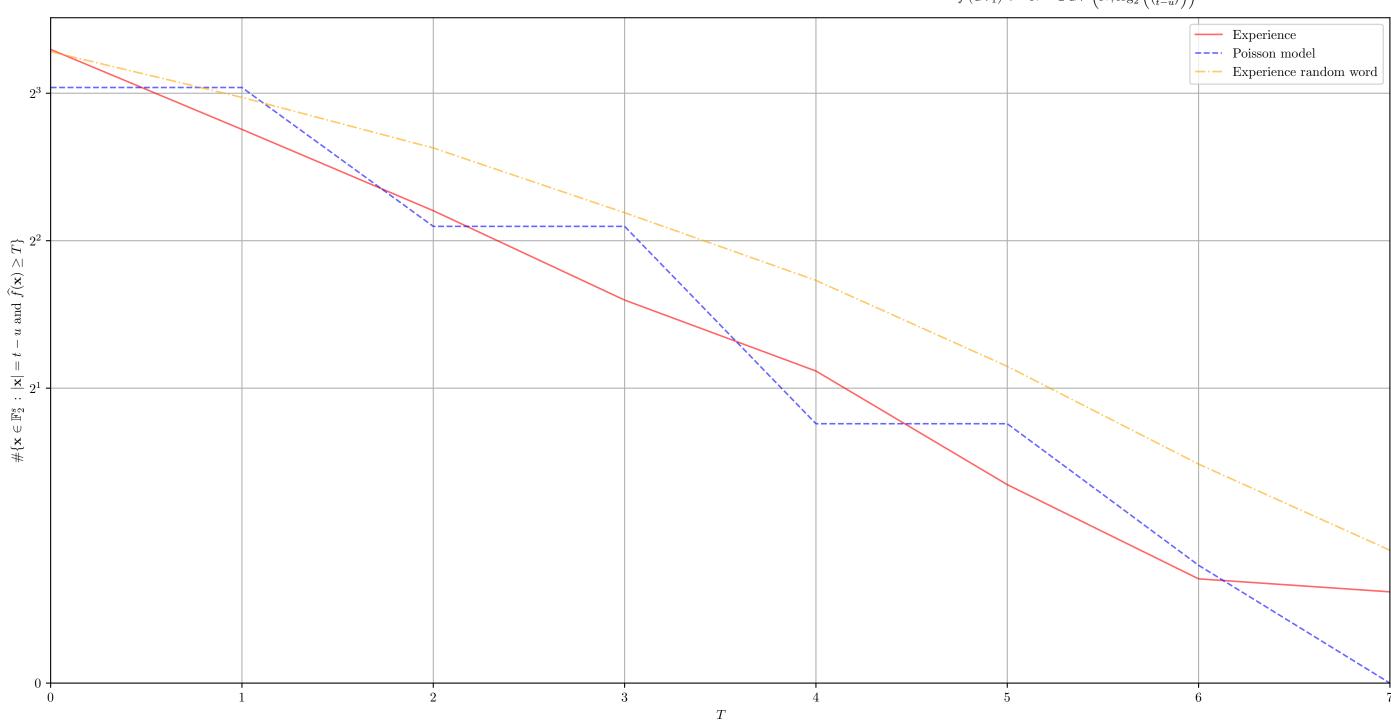
Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [6,18,24,30,1,2]

Number of LPN samples: N = 15

Expected number of parity-checks of weight w on \mathcal{N} : $N_{\rm eq} = 14$

$$\widehat{f}(GV_1) := N - 2 GV \left(N, \log_2 \left(\binom{s}{t-u} \right) \right)$$



 $\widehat{f}\left(GV_{1}\right)$