Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [4,14,27,112,20,27]

Number of LPN samples: N =220

Expected number of parity-checks of weight w on $\mathscr{N}$: N_{eq} =441

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