Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [4,12,16,80,16,22]$

Number of LPN samples: $N = 1024$

Expected number of parity-checks of weight w on $\mathcal{N}$: $N_{\text{eq}} = 50899$

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

$f(GV_1)$