Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [2,16,20,167,45,53]

Number of LPN samples: N =354

Expected number of parity-checks of weight w on $\mathscr{N}$: N_{eq} =708

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