Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [4,12,19,53,4,10]

Number of LPN samples: N =396

Expected number of parity-checks of weight w on $\mathscr{N}$: N_{eq} =791

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