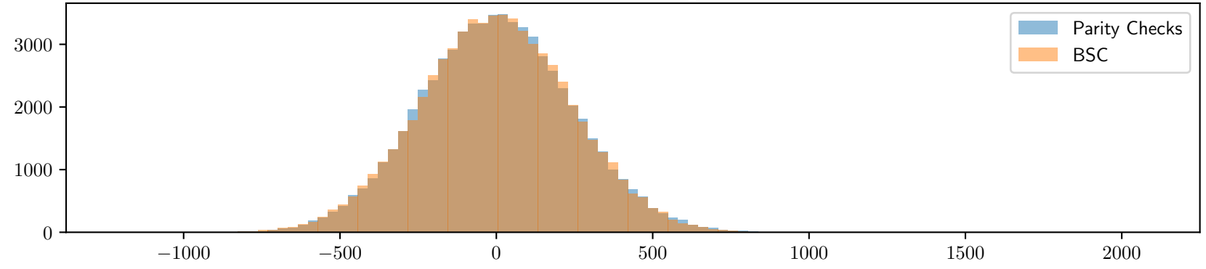
$w = 4,\ s = 16\ k = 30,\ n = 545,\ |e_P| = 5,\ |e_N| = 73,\quad \frac{1-\epsilon}{2} = 0,364037$

$\#\mathcal{H} = 62298$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16940,\ \mathcal{F}(GV) = 1040$

Experimental values :$\mathcal{F}(e_P)$: 16954 (Parity Checks) ; 17102 (BSC)

Second highest walsh coefficient: 920 (Parity Checks) ; 1008 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)

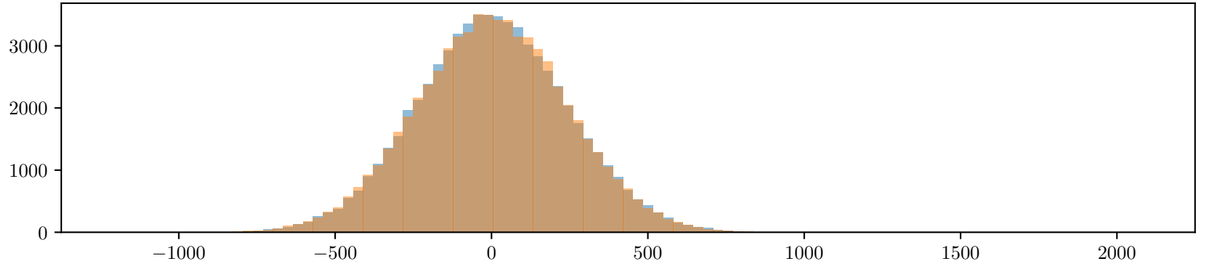


$\#\mathcal{H} = 62287$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16937,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 16889 (Parity Checks) ; 16693 (BSC)

Second highest walsh coefficient: 1005 (Parity Checks) ; 965 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)

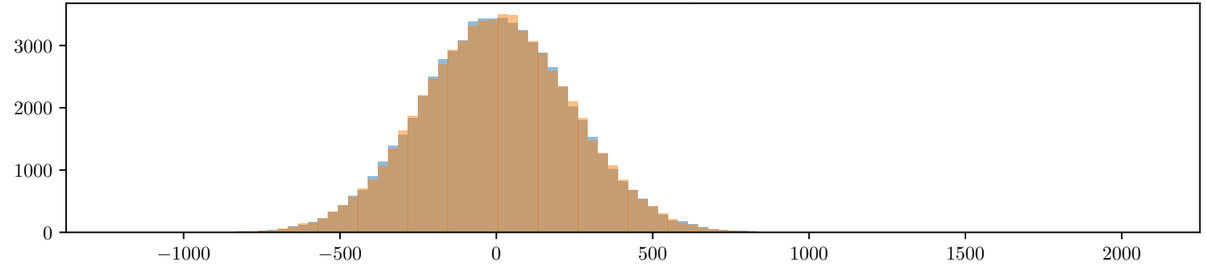


$\#\mathcal{H} = 62299$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16941,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 16651 (Parity Checks) ; 17269 (BSC)

Second highest walsh coefficient: 1065 (Parity Checks) ; 985 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62213$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16917,\ \mathcal{F}(GV) = 1039$

Experimental values :$\mathcal{F}(e_P)$: 16795 (Parity Checks) ; 16987 (BSC)

Second highest walsh coefficient: 955 (Parity Checks) ; 939 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)