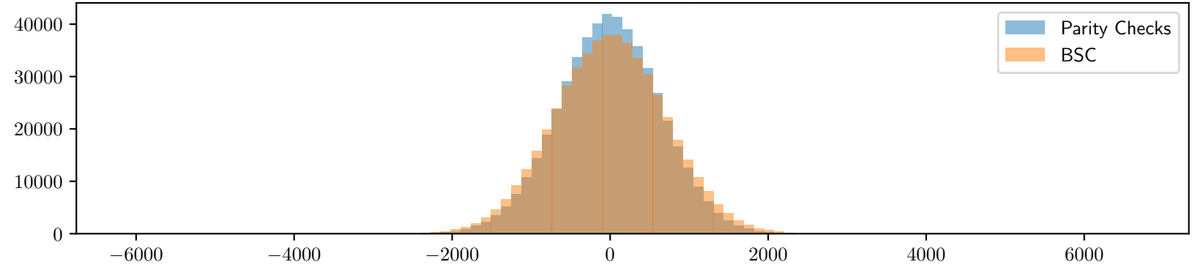
$w = 8,\ s = 19\ k = 26,\ n = 64,\ |e_P| = 6,\ |e_N| = 4, \quad \frac{1-\epsilon}{2} = 0,431102$

$\#\mathcal{H} = 503467$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69376,\ \mathcal{F}(GV) = 3279$

Experimental values :$\mathcal{F}(e_P)$: 68561 (Parity Checks) ; 69717 (BSC)

Second highest walsh coefficient: 68561 (Parity Checks) ; 3221 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 7 (Parity Checks) ; 1 (BSC)

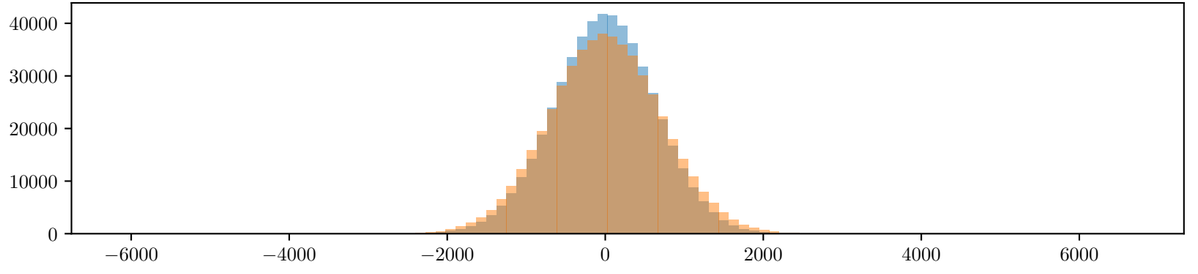


$\#\mathcal{H} = 506720$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69824,\ \mathcal{F}(GV) = 3290$

Experimental values :$\mathcal{F}(e_P)$: 62572 (Parity Checks) ; 69488 (BSC)

Second highest walsh coefficient: 62572 (Parity Checks) ; 3236 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 4 (Parity Checks) ; 1 (BSC)

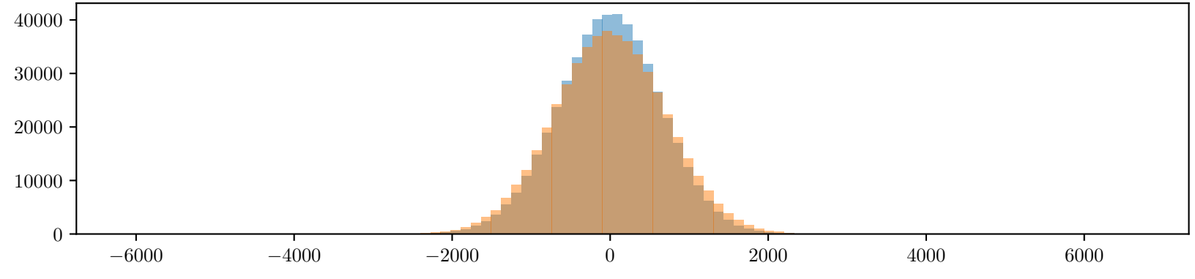


$\#\mathcal{H} = 504198$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69477,\ \mathcal{F}(GV) = 3282$

Experimental values :$\mathcal{F}(e_P)$: 69378 (Parity Checks) ; 69744 (BSC)

Second highest walsh coefficient: 69378 (Parity Checks) ; 3536 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 7 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 506897$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69849,\ \mathcal{F}(GV) = 3291$

Experimental values :$\mathcal{F}(e_P)$: 70593 (Parity Checks) ; 69487 (BSC)

Second highest walsh coefficient: 38719 (Parity Checks) ; 3779 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 4 (Parity Checks) ; 1 (BSC)