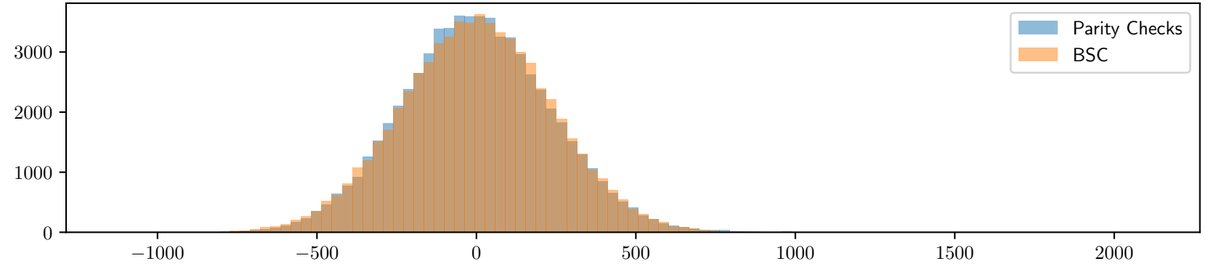
$w = 10,\ s = 16\ k = 37,\ n = 87,\ |e_P| = 5,\ |e_N| = 3, \quad \frac{1-\epsilon}{2} = 0,322282$

$\#\mathcal{H} = 63208$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 22466,\ \mathcal{F}(GV) = 1048$

Experimental values :$\mathcal{F}(e_P)$: 22538 (Parity Checks) ; 22076 (BSC)

Second highest walsh coefficient: 2426 (Parity Checks) ; 1132 (BSC)

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

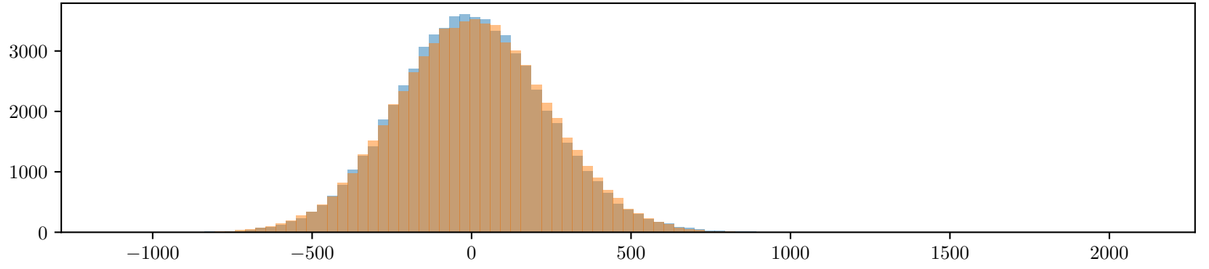


$\#\mathcal{H} = 63195$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 22462,\ \mathcal{F}(GV) = 1049$

Experimental values :$\mathcal{F}(e_P)$: 22741 (Parity Checks) ; 22309 (BSC)

Second highest walsh coefficient: 2025 (Parity Checks) ; 1065 (BSC)

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

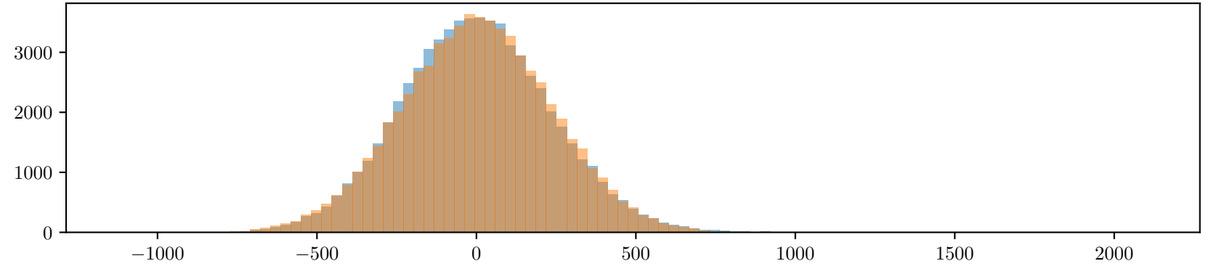


$\#\mathcal{H} = 63319$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 22506,\ \mathcal{F}(GV) = 1049$

Experimental values :$\mathcal{F}(e_P)$: 22287 (Parity Checks) ; 22735 (BSC)

Second highest walsh coefficient: 2711 (Parity Checks) ; 975 (BSC)

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



$\#\mathcal{H} = 63318$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 22506,\ \mathcal{F}(GV) = 1050$

Experimental values :$\mathcal{F}(e_P)$: 22794 (Parity Checks) ; 22720 (BSC)

Second highest walsh coefficient: 2572 (Parity Checks) ; 996 (BSC)

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