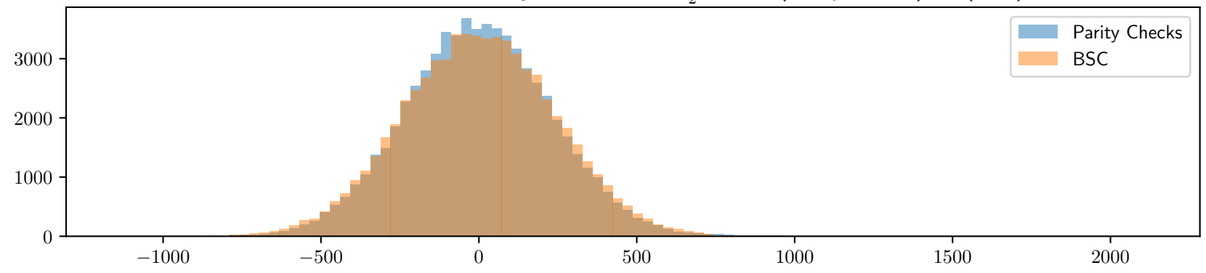
$w = 10,\ s = 16\ k = 30,\ n = 62,\ |e_P| = 5,\ |e_N| = 2, \quad \frac{1-\epsilon}{2} = 0,347826$

$\#\mathcal{H} = 64086$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 18,\ \mathcal{F}(\epsilon) = 19504,\ \mathcal{F}(GV) = 1056$

Experimental values :$\mathcal{F}(e_P)$: 18782 (Parity Checks) ; 19784 (BSC)

Second highest walsh coefficient: 7078 (Parity Checks) ; 1310 (BSC)

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

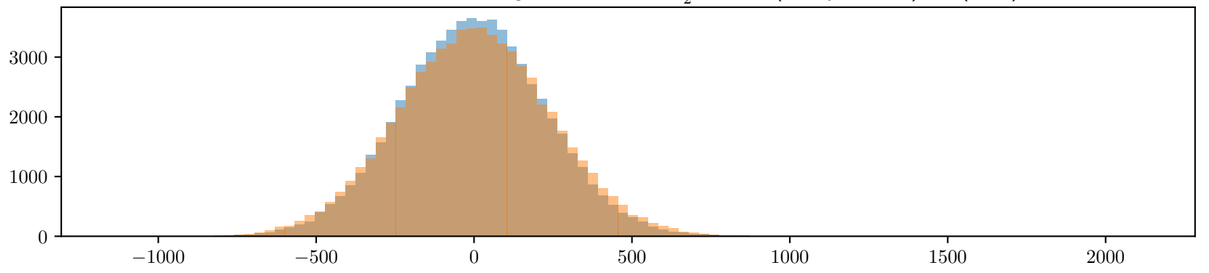


$\#\mathcal{H} = 64169$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 18,\ \mathcal{F}(\epsilon) = 19530,\ \mathcal{F}(GV) = 1057$

Experimental values :$\mathcal{F}(e_P)$: 19283 (Parity Checks) ; 19655 (BSC)

Second highest walsh coefficient: 9093 (Parity Checks) ; 919 (BSC)

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

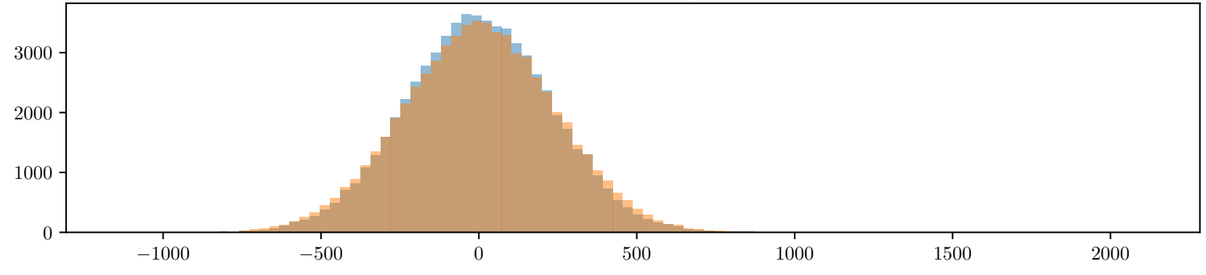


$\#\mathcal{H} = 64244$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19,\ \mathcal{F}(\epsilon) = 19553,\ \mathcal{F}(GV) = 1056$

Experimental values :$\mathcal{F}(e_P)$: 19628 (Parity Checks) ; 19536 (BSC)

Second highest walsh coefficient: 9494 (Parity Checks) ; 958 (BSC)

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



$\#\mathcal{H} = 63973$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 18,\ \mathcal{F}(\epsilon) = 19470,\ \mathcal{F}(GV) = 1055$

Experimental values :$\mathcal{F}(e_P)$: 19565 (Parity Checks) ; 19573 (BSC)

Second highest walsh coefficient: 4543 (Parity Checks) ; 1077 (BSC)

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