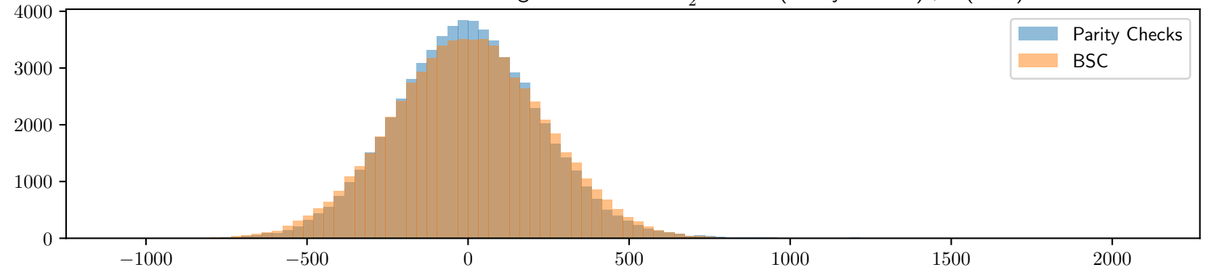
$w = 6,\ s = 16\ k = 23,\ n = 70,\ |e_P| = 5,\ |e_N| = 4, \quad \frac{1-\epsilon}{2} = 0,331180$

$\#\mathcal{H} = 62448$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 21085,\ \mathcal{F}(GV) = 1042$

Experimental values :$\mathcal{F}(e_P)$: 21146 (Parity Checks) ; 21090 (BSC)

Second highest walsh coefficient: 4826 (Parity Checks) ; 976 (BSC)

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

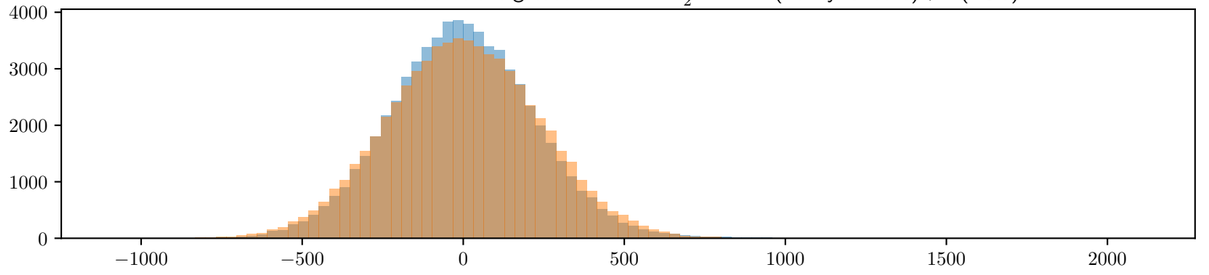


$\#\mathcal{H} = 62579$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 21129,\ \mathcal{F}(GV) = 1043$

Experimental values :$\mathcal{F}(e_P)$: 20447 (Parity Checks) ; 20929 (BSC)

Second highest walsh coefficient: 7253 (Parity Checks) ; 957 (BSC)

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

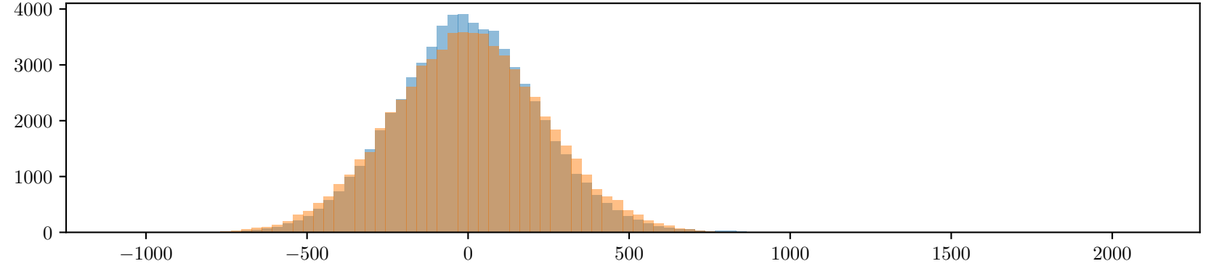


$\#\mathcal{H} = 62659$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 21156,\ \mathcal{F}(GV) = 1043$

Experimental values :$\mathcal{F}(e_P)$: 20655 (Parity Checks) ; 21195 (BSC)

Second highest walsh coefficient: 6901 (Parity Checks) ; 1047 (BSC)

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



$\#\mathcal{H} = 62409$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 21072,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 21863 (Parity Checks) ; 20799 (BSC)

Second highest walsh coefficient: 5549 (Parity Checks) ; 1023 (BSC)

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