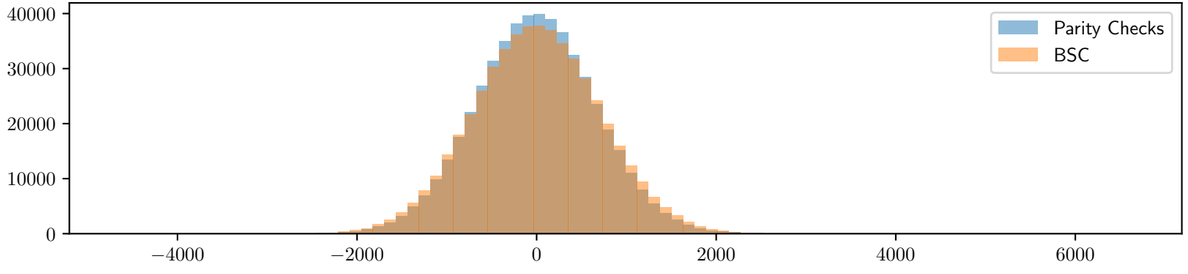
$w = 10,\ s = 19\ k = 33,\ n = 74,\ |e_P| = 6,\ |e_N| = 4,\quad \frac{1-\epsilon}{2} = 0,431895$

$\#\mathcal{H} = 505974$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 68919,\ \mathcal{F}(GV) = 3288$

Experimental values :$\mathcal{F}(e_P)$: 71022 (Parity Checks) ; 68926 (BSC)

Second highest walsh coefficient: 38692 (Parity Checks) ; 3186 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 3 (Parity Checks) ; 1 (BSC)

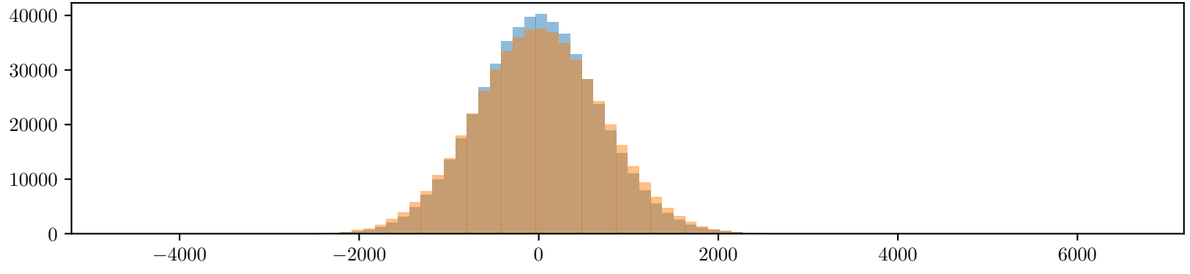


$\#\mathcal{H} = 508008$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69196,\ \mathcal{F}(GV) = 3294$

Experimental values :$\mathcal{F}(e_P)$: 71250 (Parity Checks) ; 69124 (BSC)

Second highest walsh coefficient: 69264 (Parity Checks) ; 3138 (BSC)

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

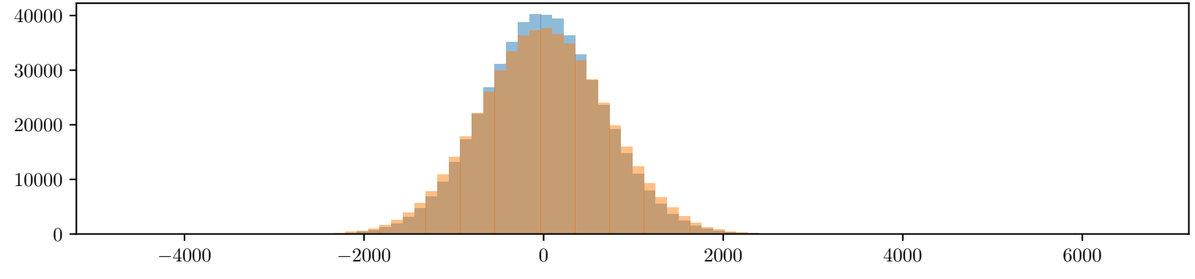


$\#\mathcal{H} = 507447$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69119,\ \mathcal{F}(GV) = 3291$

Experimental values :$\mathcal{F}(e_P)$: 68289 (Parity Checks) ; 69039 (BSC)

Second highest walsh coefficient: 68289 (Parity Checks) ; 3379 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 3 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 509197$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 21,\ \mathcal{F}(\epsilon) = 69358,\ \mathcal{F}(GV) = 3297$

Experimental values :$\mathcal{F}(e_P)$: 71577 (Parity Checks) ; 70775 (BSC)

Second highest walsh coefficient: 21487 (Parity Checks) ; 3061 (BSC)

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