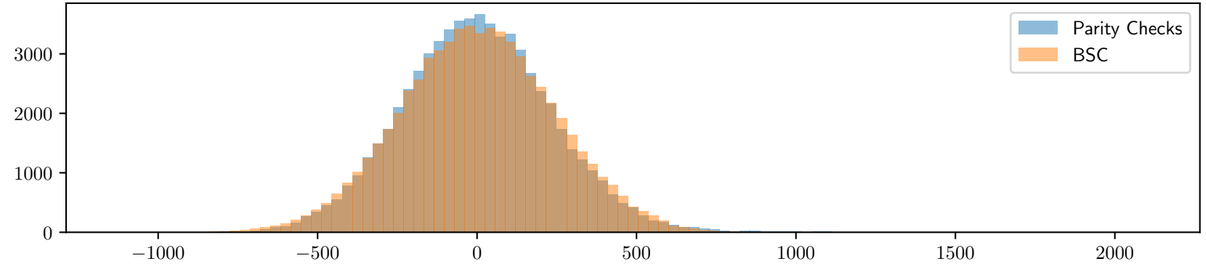
$w = 8,\ s = 16\ k = 30,\ n = 78,\ |e_P| = 5,\ |e_N| = 4, \quad \frac{1-\epsilon}{2} = 0,361133$

$\#\mathcal{H} = 62803$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 17,\ \mathcal{F}(\epsilon) = 17443,\ \mathcal{F}(GV) = 1045$

Experimental values :$\mathcal{F}(e_P)$: 17197 (Parity Checks) ; 17433 (BSC)

Second highest walsh coefficient: 3445 (Parity Checks) ; 1043 (BSC)

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

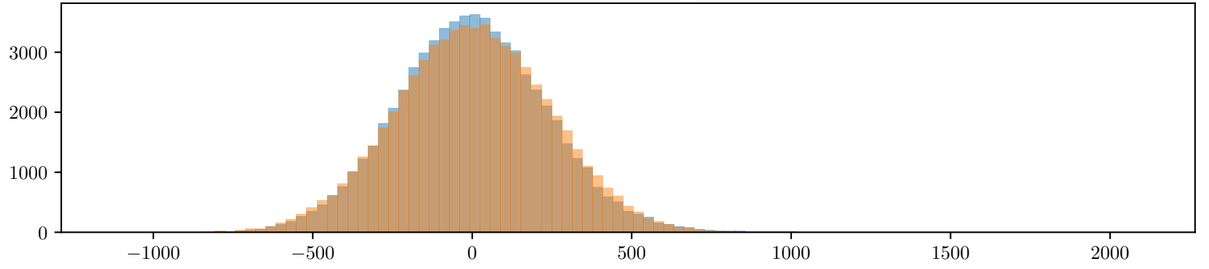


$\#\mathcal{H} = 62689$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 17,\ \mathcal{F}(\epsilon) = 17411,\ \mathcal{F}(GV) = 1043$

Experimental values :$\mathcal{F}(e_P)$: 17655 (Parity Checks) ; 17193 (BSC)

Second highest walsh coefficient: 3485 (Parity Checks) ; 1009 (BSC)

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

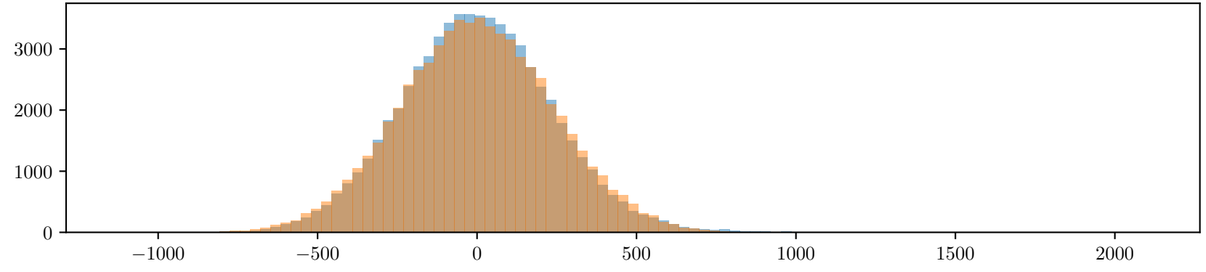


$\#\mathcal{H} = 62610$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 17,\ \mathcal{F}(\epsilon) = 17389,\ \mathcal{F}(GV) = 1044$

Experimental values :$\mathcal{F}(e_P)$: 17234 (Parity Checks) ; 17216 (BSC)

Second highest walsh coefficient: 3556 (Parity Checks) ; 898 (BSC)

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



$\#\mathcal{H} = 62567$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 17,\ \mathcal{F}(\epsilon) = 17377,\ \mathcal{F}(GV) = 1043$

Experimental values :$\mathcal{F}(e_P)$: 17555 (Parity Checks) ; 17725 (BSC)

Second highest walsh coefficient: 5345 (Parity Checks) ; 1019 (BSC)

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