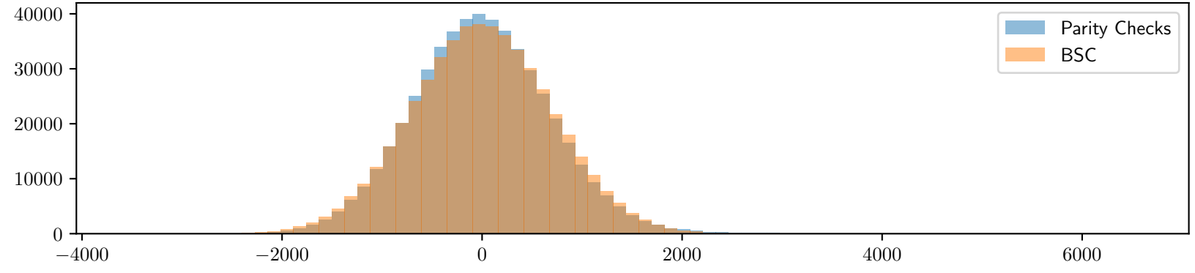
$w = 8,\ s = 19\ k = 33,\ n = 98,\ |e_P| = 6,\ |e_N| = 8,\quad \frac{1-\epsilon}{2} = 0,435875$

$\#\mathcal{H} = 498183$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 63892,\ \mathcal{F}(GV) = 3261$

Experimental values :$\mathcal{F}(e_P)$: 64479 (Parity Checks) ; 63883 (BSC)

Second highest walsh coefficient: 18065 (Parity Checks) ; 3267 (BSC)

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

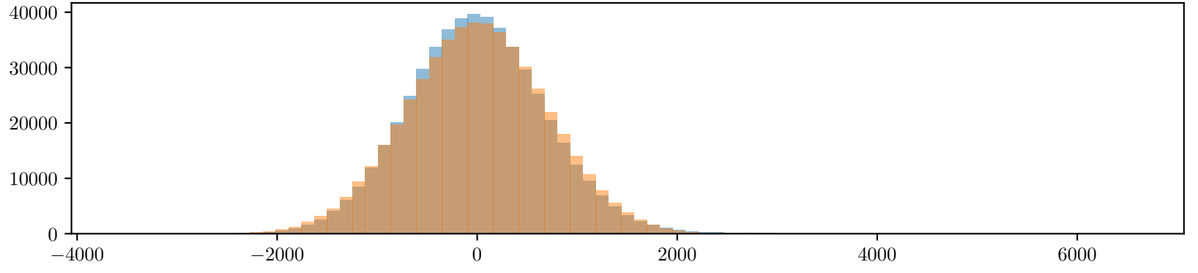


$\#\mathcal{H} = 498321$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 63910,\ \mathcal{F}(GV) = 3263$

Experimental values :$\mathcal{F}(e_P)$: 64777 (Parity Checks) ; 63993 (BSC)

Second highest walsh coefficient: 16767 (Parity Checks) ; 3381 (BSC)

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

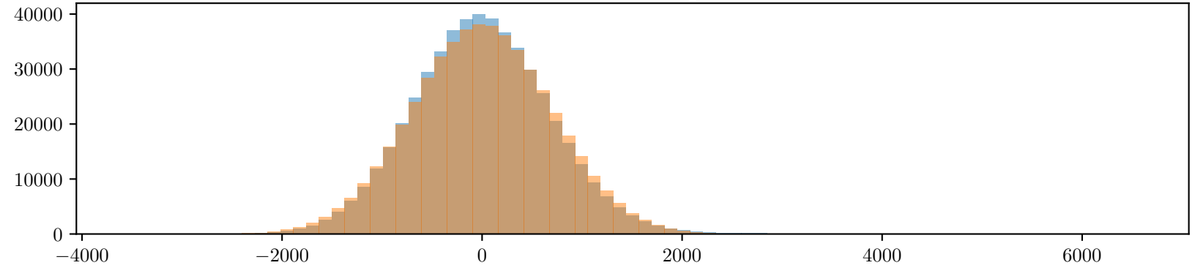


$\#\mathcal{H} = 499433$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 64053,\ \mathcal{F}(GV) = 3265$

Experimental values :$\mathcal{F}(e_P)$: 65793 (Parity Checks) ; 63523 (BSC)

Second highest walsh coefficient: 12391 (Parity Checks) ; 3681 (BSC)

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



$\#\mathcal{H} = 498492$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 20,\ \mathcal{F}(\epsilon) = 63932,\ \mathcal{F}(GV) = 3262$

Experimental values :$\mathcal{F}(e_P)$: 62442 (Parity Checks) ; 65132 (BSC)

Second highest walsh coefficient: 17824 (Parity Checks) ; 3822 (BSC)

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