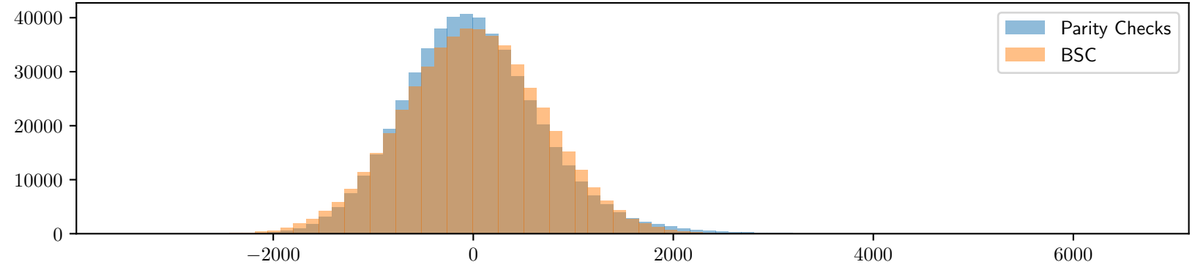
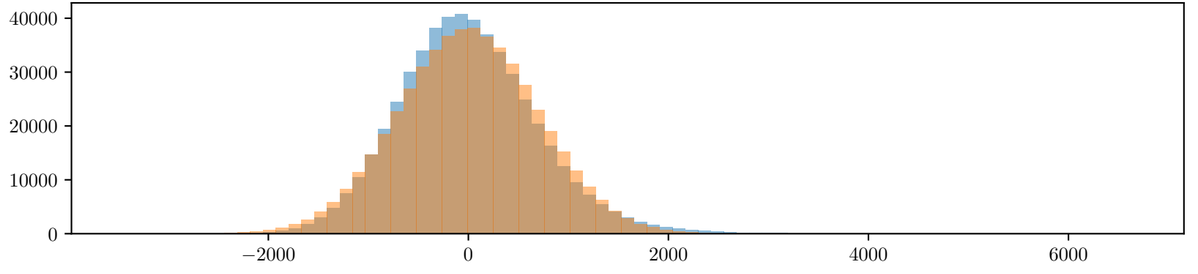
$w = 2,\ s = 19\ k = 19,\ n = 1794,\ |e_P| = 6,\ |e_N| = 573,\quad \frac{1-\epsilon}{2} = 0,437459$

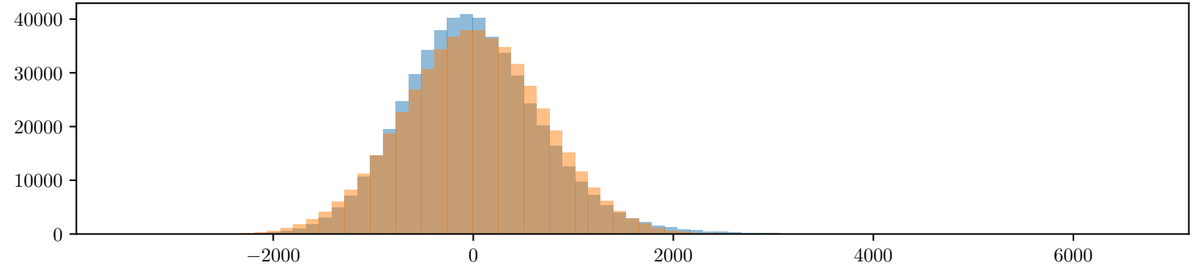
$\#\mathcal{H} = 498306$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19,\ \mathcal{F}(\epsilon) = 62329,\ \mathcal{F}(GV) = 3262$
Experimental values :$\mathcal{F}(e_P)$: 63434 (Parity Checks) ; 61404 (BSC)
Second highest walsh coefficient: 6996 (Parity Checks) ; 3550 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 498390$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19,\ \mathcal{F}(\epsilon) = 62340,\ \mathcal{F}(GV) = 3262$
Experimental values :$\mathcal{F}(e_P)$: 62484 (Parity Checks) ; 62056 (BSC)
Second highest walsh coefficient: 6268 (Parity Checks) ; 3232 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 498437$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19,\ \mathcal{F}(\epsilon) = 62346,\ \mathcal{F}(GV) = 3263$
Experimental values :$\mathcal{F}(e_P)$: 62613 (Parity Checks) ; 62379 (BSC)
Second highest walsh coefficient: 6453 (Parity Checks) ; 3315 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 498409$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19,\ \mathcal{F}(\epsilon) = 62342,\ \mathcal{F}(GV) = 3263$
Experimental values :$\mathcal{F}(e_P)$: 62247 (Parity Checks) ; 62123 (BSC)
Second highest walsh coefficient: 7371 (Parity Checks) ; 3387 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)