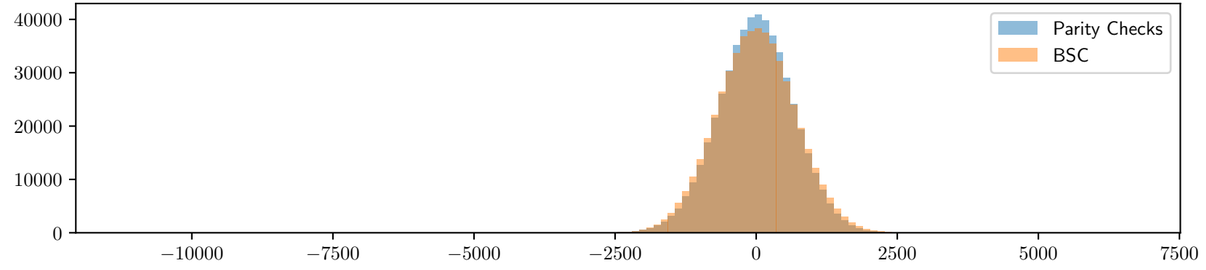
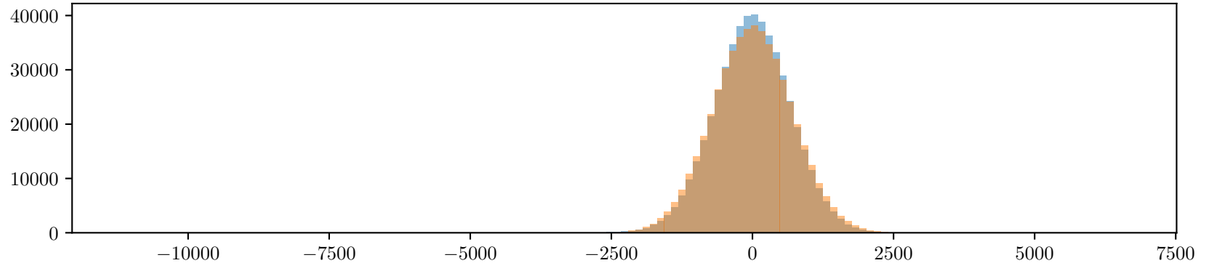
$w = 10,\ s = 19\ k = 26,\ n = 55,\ |e_P| = 6,\ |e_N| = 2, \quad \frac{1-\epsilon}{2} = 0,412698$

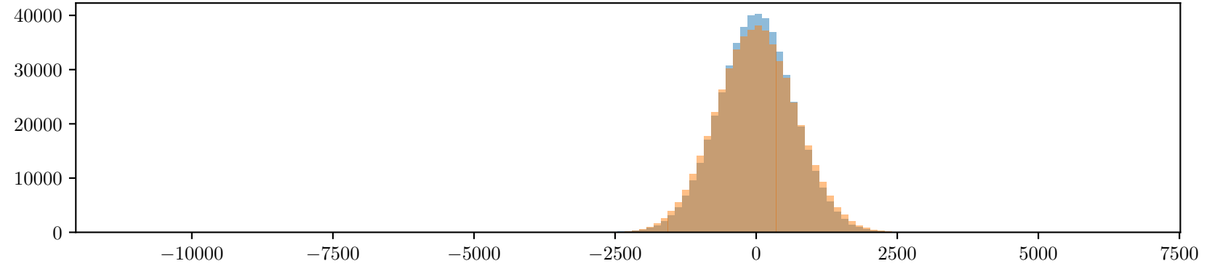
$\#\mathcal{H} = 498357$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 27,\ \mathcal{F}(\epsilon) = 87015,\ \mathcal{F}(GV) = 3263$
Experimental values :$\mathcal{F}(e_P)$: 95747 (Parity Checks) ; 86625 (BSC)
Second highest walsh coefficient: 35395 (Parity Checks) ; 4215 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 510002$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 27,\ \mathcal{F}(\epsilon) = 89048,\ \mathcal{F}(GV) = 3300$
Experimental values :$\mathcal{F}(e_P)$: 96698 (Parity Checks) ; 88516 (BSC)
Second highest walsh coefficient: 32810 (Parity Checks) ; 3692 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 510422$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 27,\ \mathcal{F}(\epsilon) = 89121,\ \mathcal{F}(GV) = 3302$
Experimental values :$\mathcal{F}(e_P)$: 94094 (Parity Checks) ; 88374 (BSC)
Second highest walsh coefficient: 36350 (Parity Checks) ; 3280 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 517169$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 27,\ \mathcal{F}(\epsilon) = 90299,\ \mathcal{F}(GV) = 3323$
Experimental values :$\mathcal{F}(e_P)$: 87581 (Parity Checks) ; 90647 (BSC)
Second highest walsh coefficient: 32375 (Parity Checks) ; 3349 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)