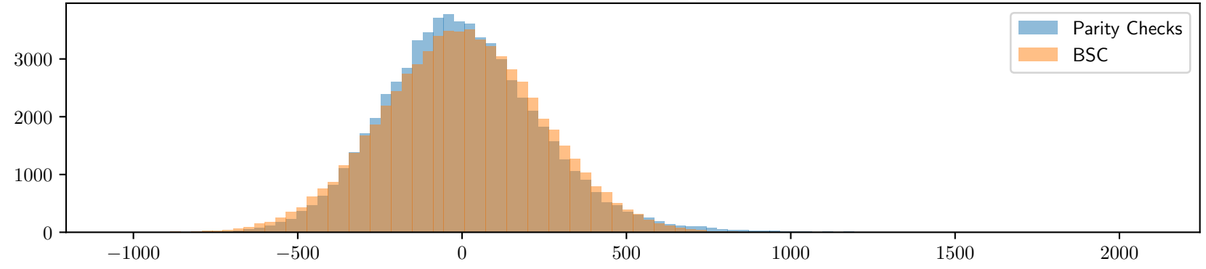
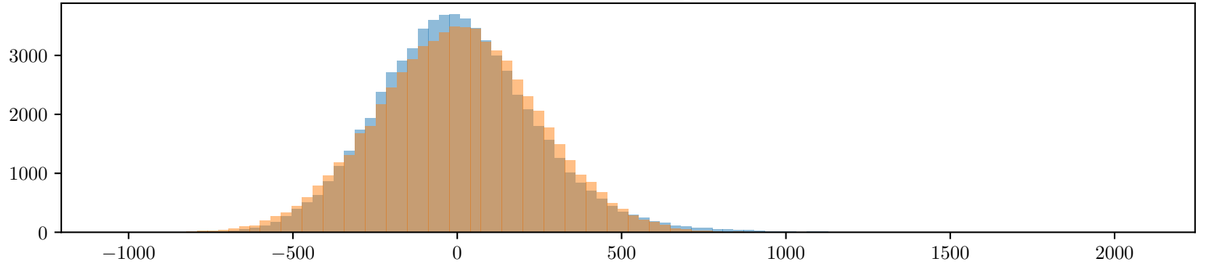
$w = 2,\ s = 16\ k = 16,\ n = 644,\ |e_P| = 5,\ |e_N| = 151,\quad \frac{1-\epsilon}{2} = 0,365846$

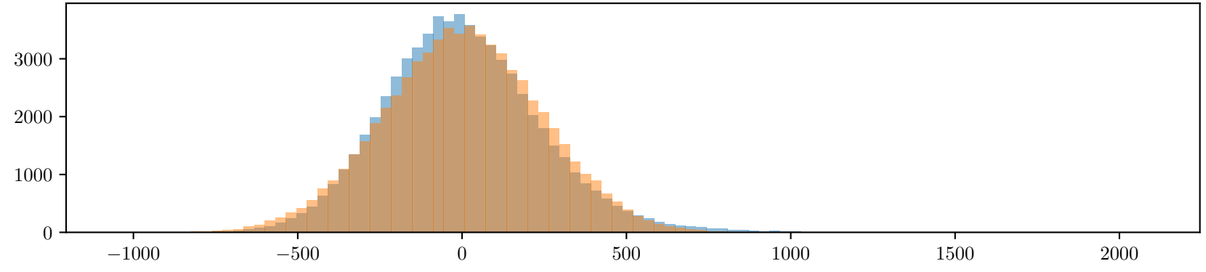
$\#\mathcal{H} = 62358$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16731,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16676 (Parity Checks) ; 16476 (BSC)
Second highest walsh coefficient: 1606 (Parity Checks) ; 1046 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62386$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16739,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16744 (Parity Checks) ; 16660 (BSC)
Second highest walsh coefficient: 1884 (Parity Checks) ; 1014 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62370$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16734,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16656 (Parity Checks) ; 16966 (BSC)
Second highest walsh coefficient: 1882 (Parity Checks) ; 1012 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62366$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16733,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16680 (Parity Checks) ; 16498 (BSC)
Second highest walsh coefficient: 1856 (Parity Checks) ; 1024 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)