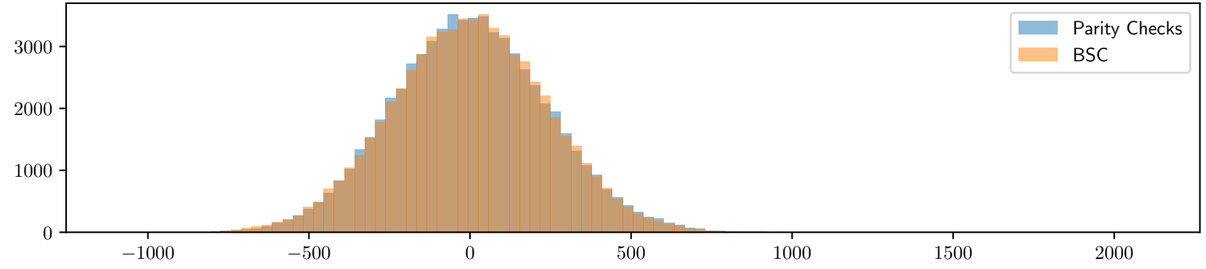
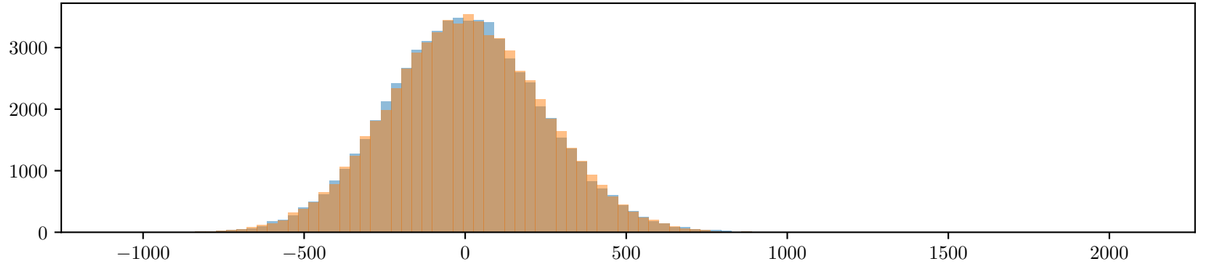
$w = 6,\ s = 16\ k = 30,\ n = 134,\ |e_P| = 5,\ |e_N| = 11,\quad \frac{1-\epsilon}{2} = 0,364838$

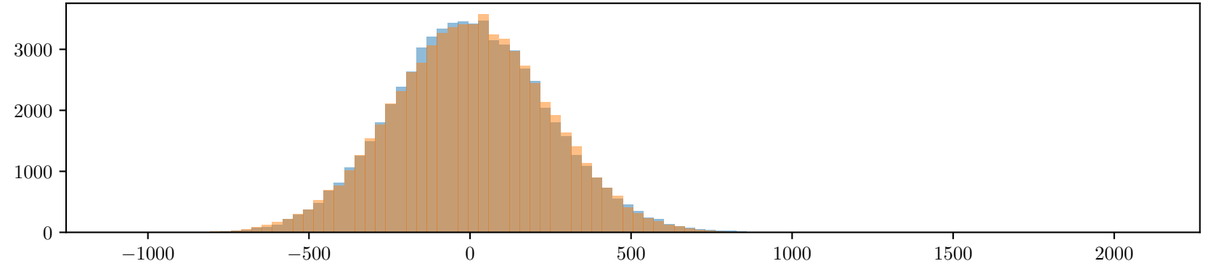
$\#\mathcal{H} = 62421$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16874,\ \mathcal{F}(GV) = 1041$
Experimental values :$\mathcal{F}(e_P)$: 16341 (Parity Checks) ; 17031 (BSC)
Second highest walsh coefficient: 1487 (Parity Checks) ; 971 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62480$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16890,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16618 (Parity Checks) ; 16642 (BSC)
Second highest walsh coefficient: 1592 (Parity Checks) ; 1104 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62507$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16897,\ \mathcal{F}(GV) = 1043$
Experimental values :$\mathcal{F}(e_P)$: 16913 (Parity Checks) ; 17111 (BSC)
Second highest walsh coefficient: 1181 (Parity Checks) ; 991 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 62450$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16882,\ \mathcal{F}(GV) = 1042$
Experimental values :$\mathcal{F}(e_P)$: 16740 (Parity Checks) ; 16712 (BSC)
Second highest walsh coefficient: 1950 (Parity Checks) ; 1038 (BSC)
Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)