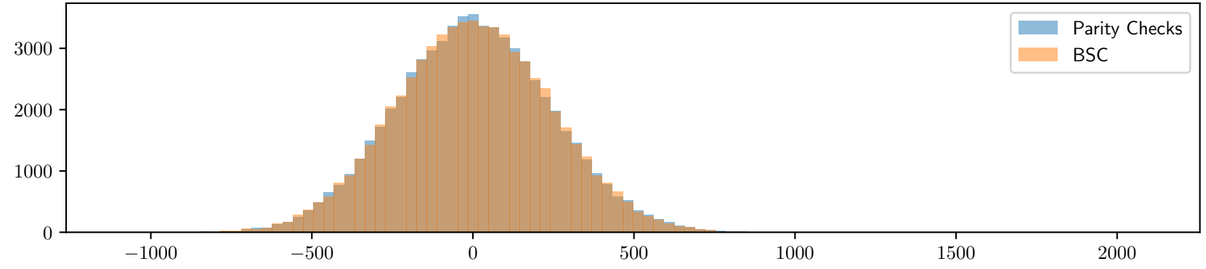
$w = 2,\ s = 16\ k = 23,\ n = 7111,\ |e_P| = 5,\ |e_N| = 1712,\quad \frac{1-\epsilon}{2} = 0,366197$

$\#\mathcal{H} = 62263$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16662,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 16749 (Parity Checks) ; 16863 (BSC)

Second highest walsh coefficient: 979 (Parity Checks) ; 989 (BSC)

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

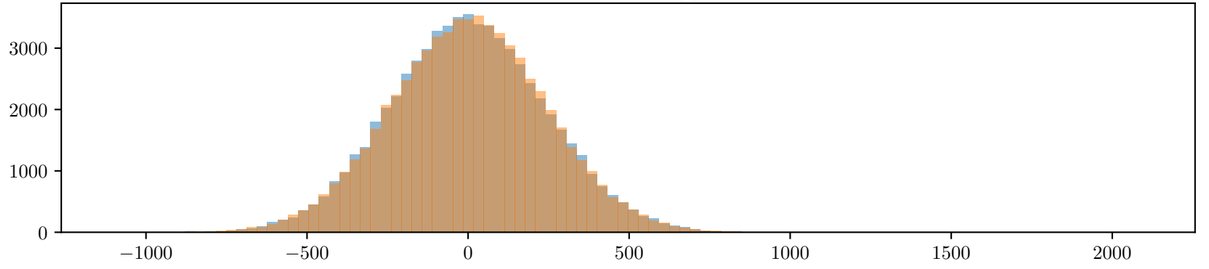


$\#\mathcal{H} = 62281$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16667,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 16529 (Parity Checks) ; 16933 (BSC)

Second highest walsh coefficient: 1047 (Parity Checks) ; 1025 (BSC)

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

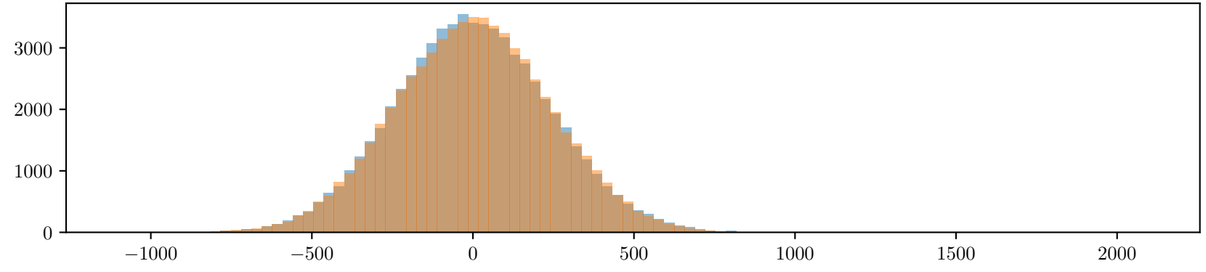


$\#\mathcal{H} = 62296$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16671,\ \mathcal{F}(GV) = 1040$

Experimental values :$\mathcal{F}(e_P)$: 16308 (Parity Checks) ; 16474 (BSC)

Second highest walsh coefficient: 1016 (Parity Checks) ; 966 (BSC)

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



$\#\mathcal{H} = 62271$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 16,\ \mathcal{F}(\epsilon) = 16664,\ \mathcal{F}(GV) = 1041$

Experimental values :$\mathcal{F}(e_P)$: 16787 (Parity Checks) ; 16427 (BSC)

Second highest walsh coefficient: 1063 (Parity Checks) ; 911 (BSC)

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