

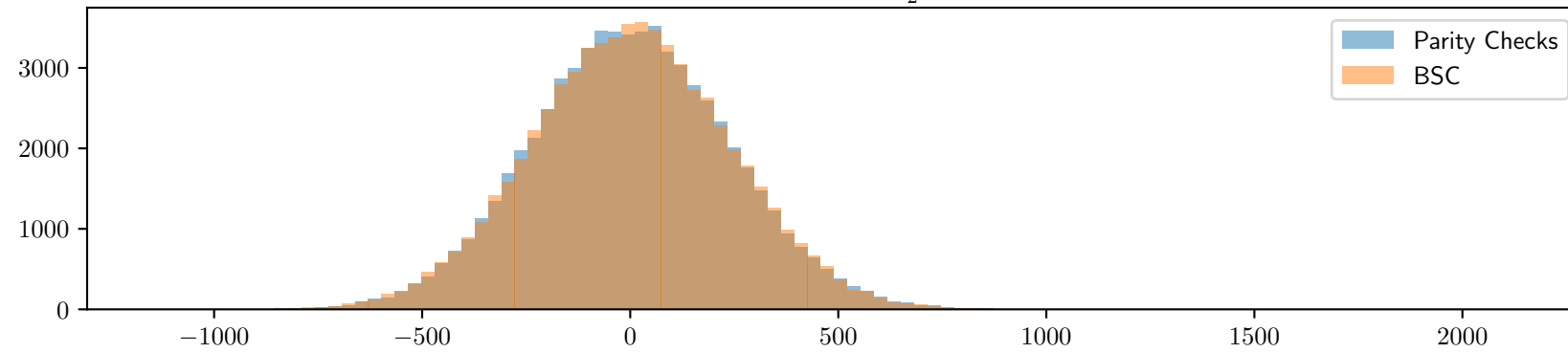
$$w = 8, s = 16 \ k = 37, n = 127, |e_P| = 5, |e_N| = 7, \quad \frac{1-\epsilon}{2} = 0,344092$$

$\#\mathcal{H} = 62898$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 19613$, $\mathcal{F}(GV) = 1046$

Experimental values : $\mathcal{F}(e_P)$: 19724 (Parity Checks) ; 19734 (BSC)

Second highest walsh coefficient: 1062 (Parity Checks) ; 1042 (BSC)

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

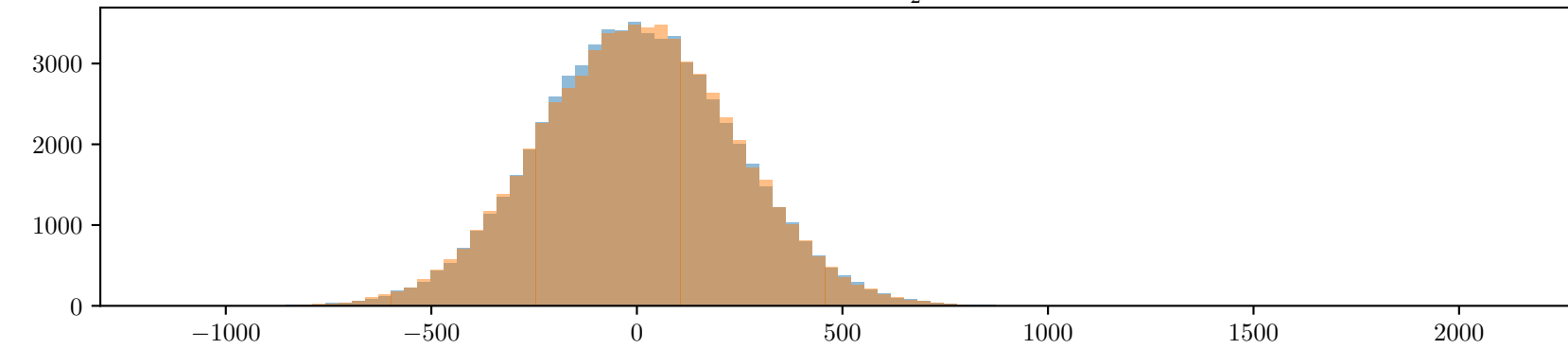


$\#\mathcal{H} = 63008$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 19647$, $\mathcal{F}(GV) = 1046$

Experimental values : $\mathcal{F}(e_P)$: 19710 (Parity Checks) ; 19848 (BSC)

Second highest walsh coefficient: 1336 (Parity Checks) ; 966 (BSC)

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

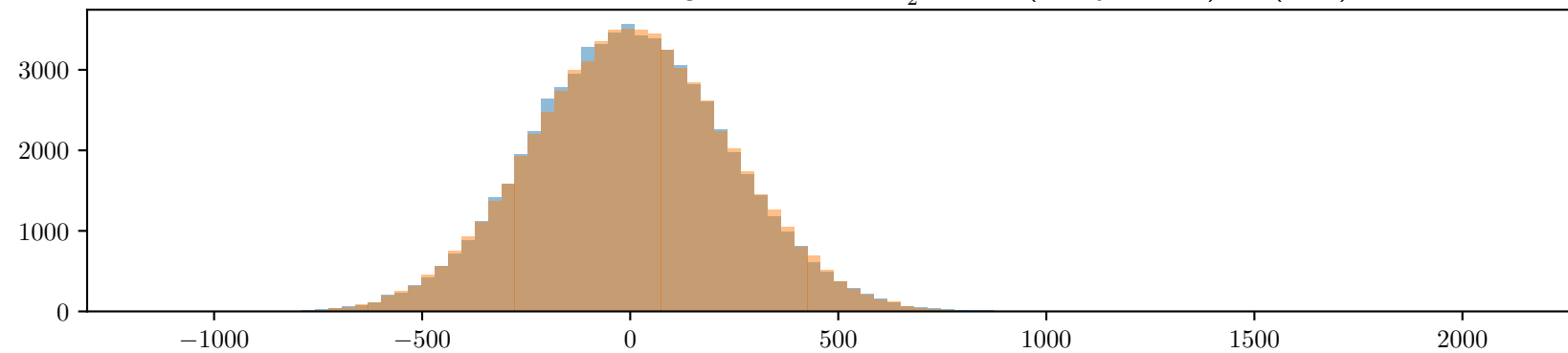


$\#\mathcal{H} = 62886$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 19609$, $\mathcal{F}(GV) = 1046$

Experimental values : $\mathcal{F}(e_P)$: 19512 (Parity Checks) ; 19450 (BSC)

Second highest walsh coefficient: 1532 (Parity Checks) ; 1026 (BSC)

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



$\#\mathcal{H} = 62986$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 19640$, $\mathcal{F}(GV) = 1046$

Experimental values : $\mathcal{F}(e_P)$: 19414 (Parity Checks) ; 19608 (BSC)

Second highest walsh coefficient: 1176 (Parity Checks) ; 1050 (BSC)

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

