

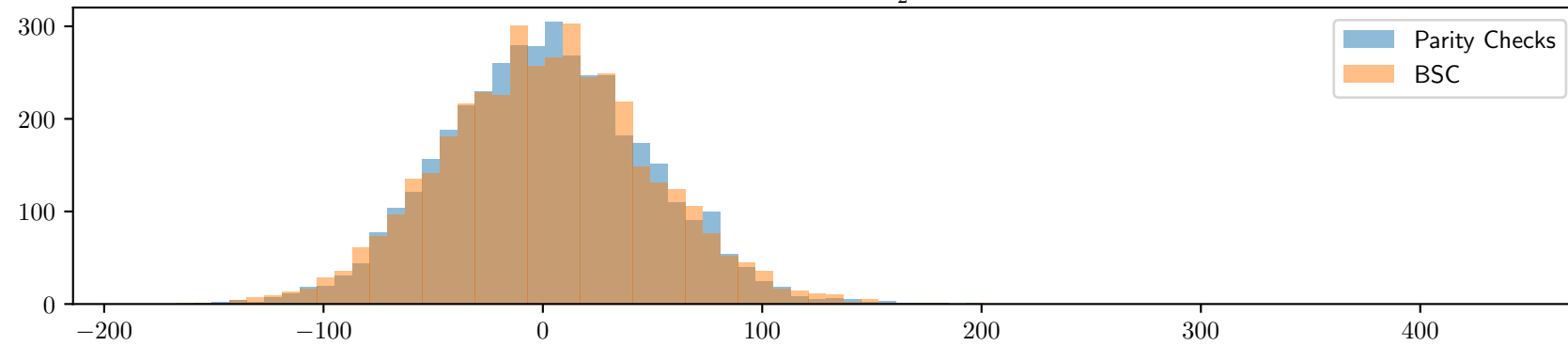
$$w = 4, \ s = 12 \ k = 33, \ n = 901, \ |e_P| = 4, \ |e_N| = 41, \ \frac{1-\epsilon}{2} = 0,160978$$

$\#\mathcal{H} = 3901$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 12$, $\mathcal{F}(\epsilon) = 2645$, $\mathcal{F}(GV) = 217$

Experimental values : $\mathcal{F}(e_P)$: 2707 (Parity Checks) ; 2615 (BSC)

Second highest walsh coefficient: 183 (Parity Checks) ; 195 (BSC)

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

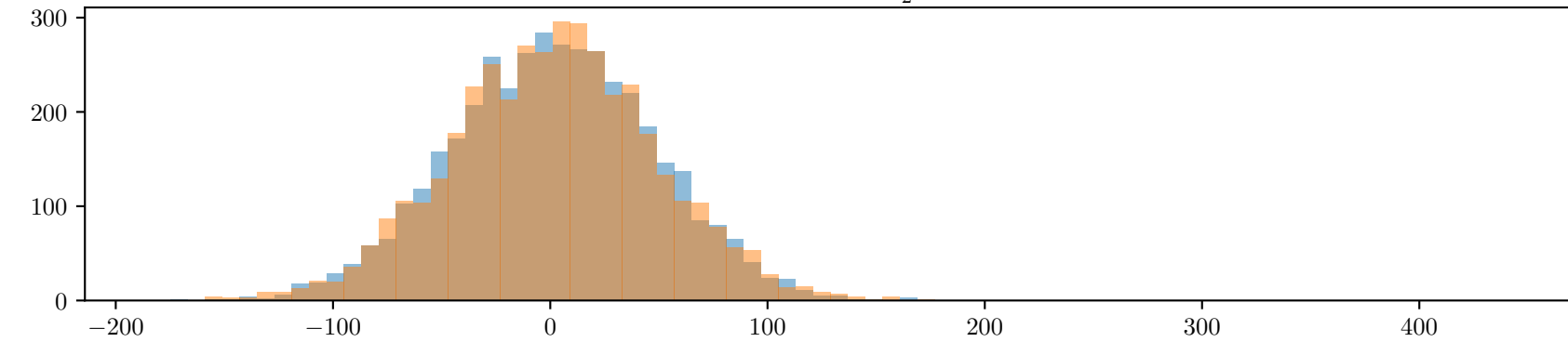


$\#\mathcal{H} = 3901$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 12$, $\mathcal{F}(\epsilon) = 2645$, $\mathcal{F}(GV) = 217$

Experimental values : $\mathcal{F}(e_P)$: 2667 (Parity Checks) ; 2619 (BSC)

Second highest walsh coefficient: 163 (Parity Checks) ; 169 (BSC)

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

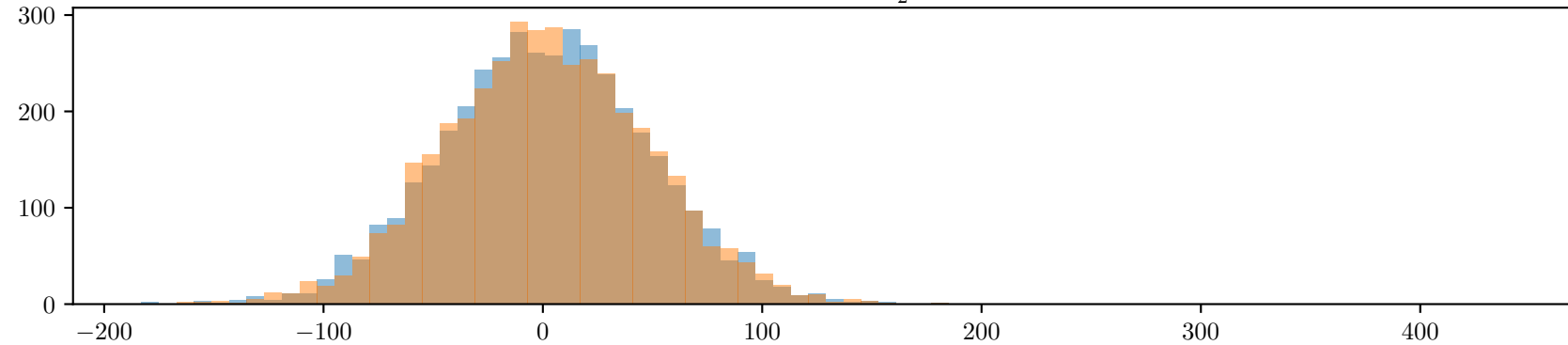


$\#\mathcal{H} = 3901$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 12$, $\mathcal{F}(\epsilon) = 2645$, $\mathcal{F}(GV) = 217$

Experimental values : $\mathcal{F}(e_P)$: 2657 (Parity Checks) ; 2665 (BSC)

Second highest walsh coefficient: 183 (Parity Checks) ; 179 (BSC)

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



$\#\mathcal{H} = 3895$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 12$, $\mathcal{F}(\epsilon) = 2641$, $\mathcal{F}(GV) = 217$

Experimental values : $\mathcal{F}(e_P)$: 2653 (Parity Checks) ; 2663 (BSC)

Second highest walsh coefficient: 173 (Parity Checks) ; 167 (BSC)

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

