

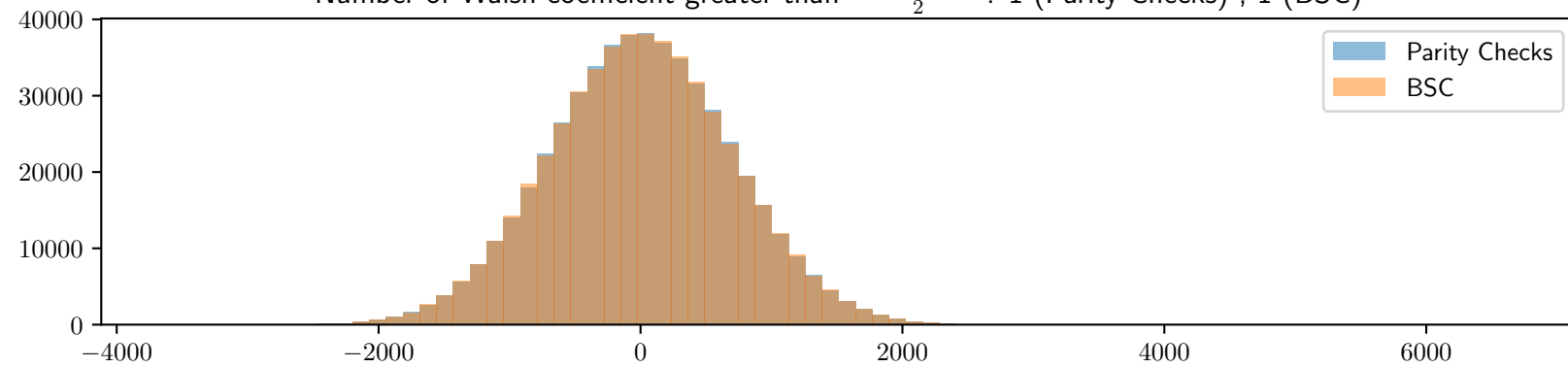
$$w = 6, s = 19 \ k = 40, n = 387, |e_P| = 6, |e_N| = 53, \quad \frac{1-\epsilon}{2} = 0,437490$$

$\#\mathcal{H} = 497744$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62228$, $\mathcal{F}(GV) = 3260$

Experimental values : $\mathcal{F}(e_P)$: 61830 (Parity Checks) ; 62082 (BSC)

Second highest walsh coefficient: 3312 (Parity Checks) ; 3286 (BSC)

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

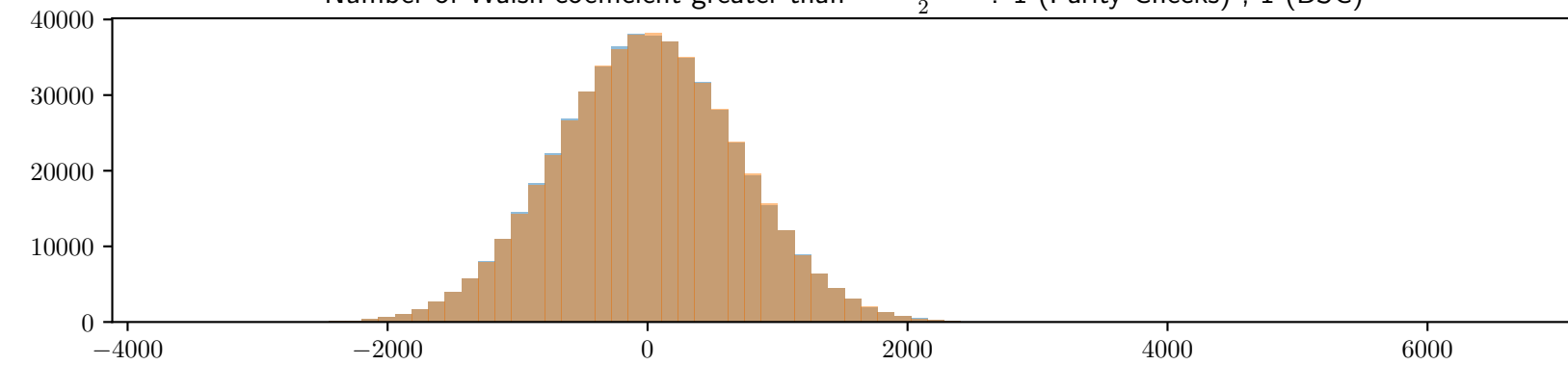


$\#\mathcal{H} = 498281$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62295$, $\mathcal{F}(GV) = 3263$

Experimental values : $\mathcal{F}(e_P)$: 61765 (Parity Checks) ; 62425 (BSC)

Second highest walsh coefficient: 3265 (Parity Checks) ; 3295 (BSC)

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

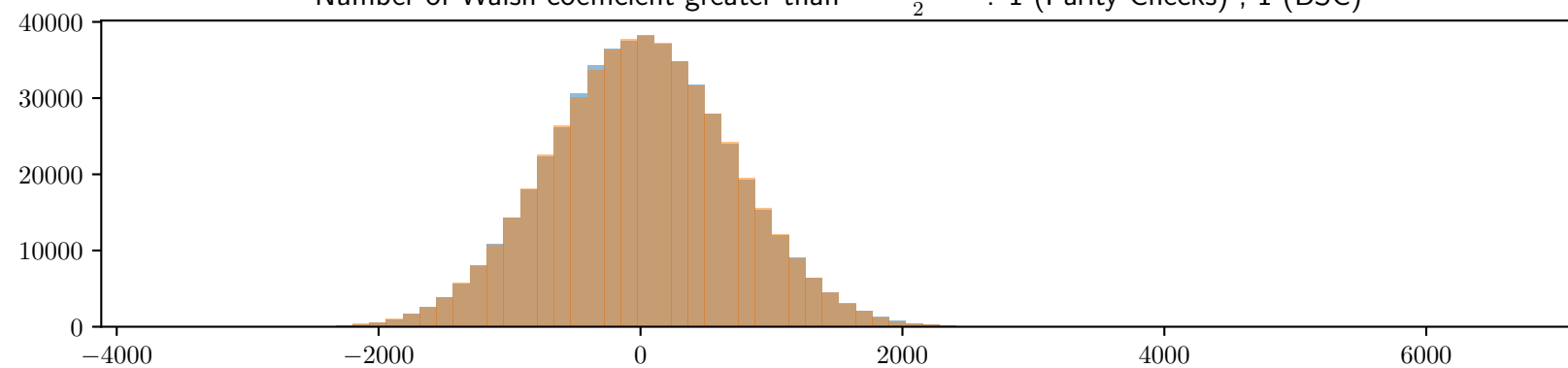


$\#\mathcal{H} = 498202$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62285$, $\mathcal{F}(GV) = 3262$

Experimental values : $\mathcal{F}(e_P)$: 61122 (Parity Checks) ; 62418 (BSC)

Second highest walsh coefficient: 3468 (Parity Checks) ; 3212 (BSC)

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



$\#\mathcal{H} = 497913$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62249$, $\mathcal{F}(GV) = 3261$

Experimental values : $\mathcal{F}(e_P)$: 62667 (Parity Checks) ; 61863 (BSC)

Second highest walsh coefficient: 3499 (Parity Checks) ; 3849 (BSC)

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

