Computational Task	Computational Cost
$\mathbf{Y}$ and $\mathbf{B}^{(1)}$	$\mathcal{O}(ND\min\{N,D\})$
One bit flip	$\mathcal{O}(dK^2 + N(K^3 + dK))$
NK BF iterations	$\mathcal{O}(N^2(K^4 + dK^2)NdK^3)$
$\mathbf{Q}_{\mathrm{bf}}$ by $\mathbf{B}_{\mathrm{bf}}$	$\mathcal{O}(ND\min\{N,D\} + NDK)$
Total	$\mathcal{O}(ND\min\{N,D\} + N^2(K^4 + dK^2) + NdK^3)$