

Method	Computational Complexity
Mean-Shift	$O(n^2 di)$
AFHA	$O(ncdi) + O(nc^2 di)$
RFHA	$O(n^r n^g n^b) + O(idc^2) + O(nc^2 di)$
Proposed	$O(\sum_{k=1}^N n_k^r n_k^g n_k^b + i_k dc_k^2) + O(idc^2) + O(ncdi)$