While Loop

Initialize

X=X0, X_bst=X,
ht=hits_ratio, alpha1 = 1.2,
alpha2 = 0.8

hit_prob=0,
X_oldBst = X_bst

For Loop

hit_prob/maxcol < ht

Yes

No

T = T * alpha2

T = T * alpha1

Reach maximum iteration?

No

Yes

Stop execution