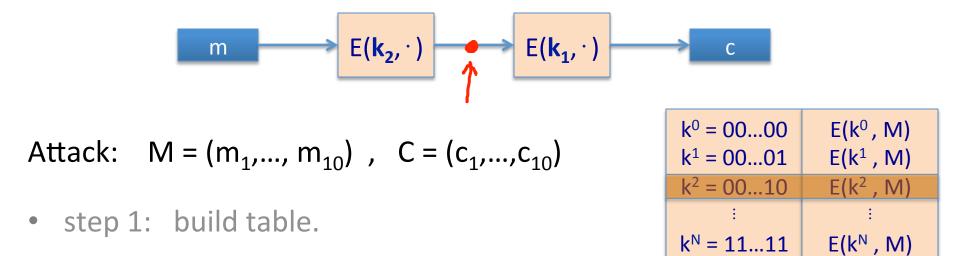
## Meet in the middle attack



• Step 2: for all  $k \in \{0,1\}^{56}$  do: test if D(k, C) is in  $2^{nd}$  column.

if so then 
$$E(k^i,M) = D(k,C) \Rightarrow (k^i,k) = (k_2,k_1)$$