

$$SRP \in \mathbb{R}^{D \times kL}$$

$$X \in \mathbb{R}^D$$

1



1	1	-1	1	-1	-1
-1	-1	1	-1	-1	1
1	1	-1	-1	-1	-1
-1	1	1	-1	-1	1

2

$$Y \in \mathbb{R}^{kL}$$

sign(Y)

3

K=2 bits

0	1	1	1	0	0
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1      3      0

4

L=3 Tables

0	
1	
2	
3	