Encoded vector A

| 0 | 1 | 1 | 0 |

Encoded vector B

| 1 | 0 | 1 | k-1 |

	0	1	...	k-1	
	0.0	2.0		5.2	0
	2.0	0.0		4.1	1
					...
	5.2	4.1		0.0	k-1

Squared pairwise distance
matrix for centroids of chunk 0

	0	1	...	k-1
0	0.0	4,3		1.2
1	4.3	0.0		8.3
...				
k-1	1.2	8.3		0.0

Squared pairwise distance
matrix for centroids of chunk 1

. . .

$$\text{dist}(\mathbf{A}, \mathbf{B})^2 = 2.0 + 4.3 + \ldots$$