

附图

V_1

V_2

V_3

V_4

V_5

V_6

V_7

V_8

$H = \begin{pmatrix} 1 & 0 & 1 & 0 & 1 & 0 & 1 & 0 \\ 1 & 0 & 0 & 1 & 0 & 1 & 0 & 1 \\ 0 & 1 & 1 & 0 & 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 & 1 & 0 & 0 & 1 \end{pmatrix}$

C_1

C_2

C_3

C_4

图 1

A bipartite graph diagram with nodes C_1, C_2, C_3, C_4 at the top and $V_1, V_2, V_3, V_4, V_5, V_6, V_7, V_8$ at the bottom. Edges connect C_1 to $V_1, V_2, V_3, V_4, V_5, V_6, V_7$; C_2 to $V_1, V_2, V_3, V_4, V_5, V_6, V_7$; C_3 to $V_1, V_2, V_3, V_4, V_5, V_6, V_7$; and C_4 to $V_1, V_2, V_3, V_4, V_5, V_6, V_7, V_8$. The edge between C_4 and V_8 is dashed.

图 2

A diagram showing a grid of five regions labeled A, B, C, D, and E. Region A is a square, B is a square, and C is a square. Region D is a rectangle, and E is a rectangle.

图 3

1/14

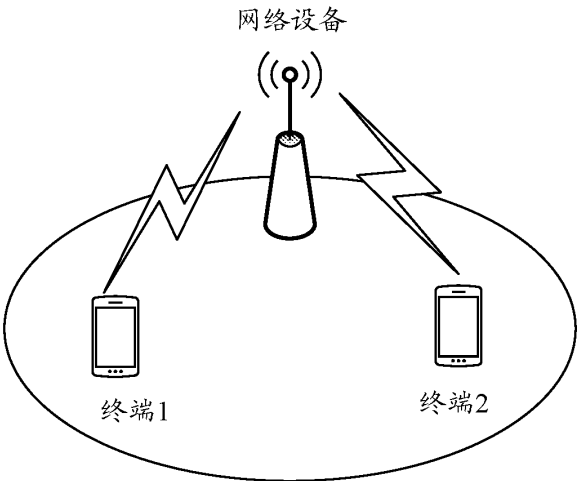


图 4

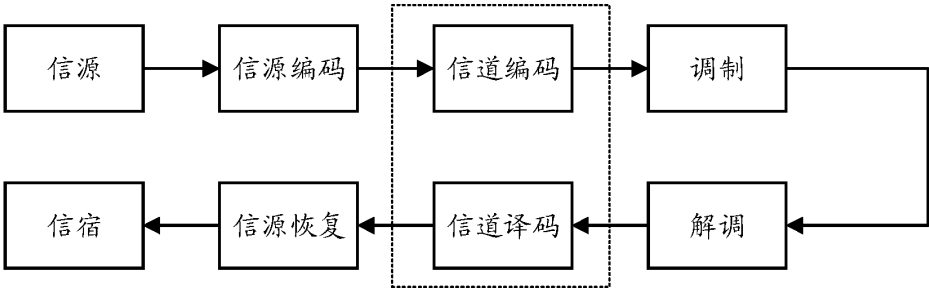


图 5

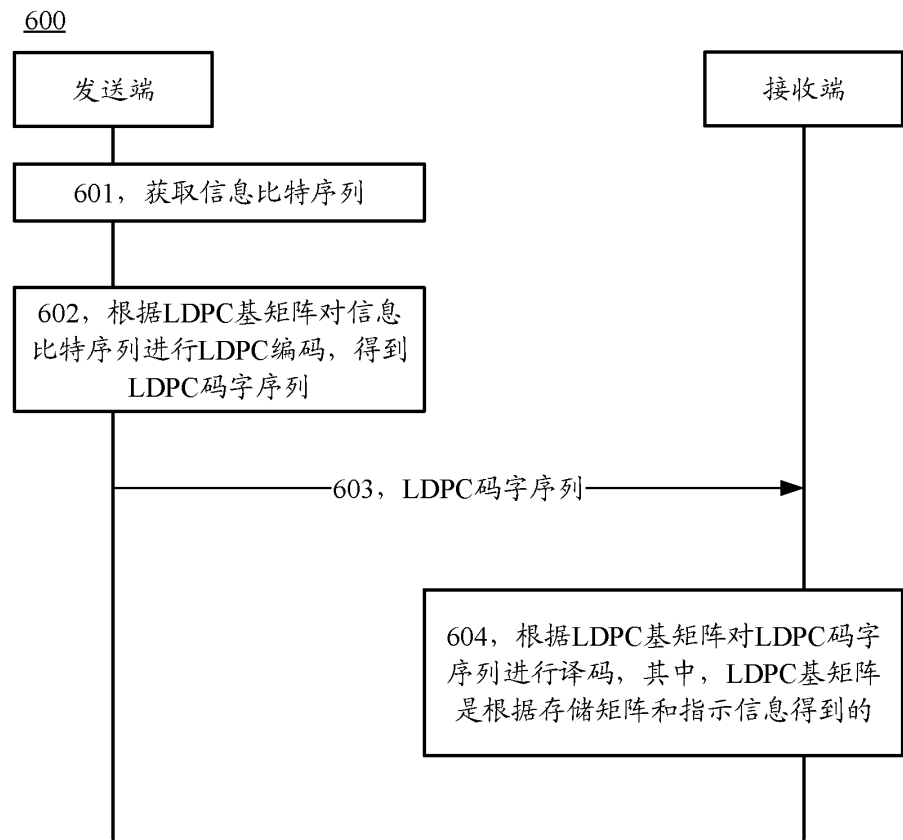
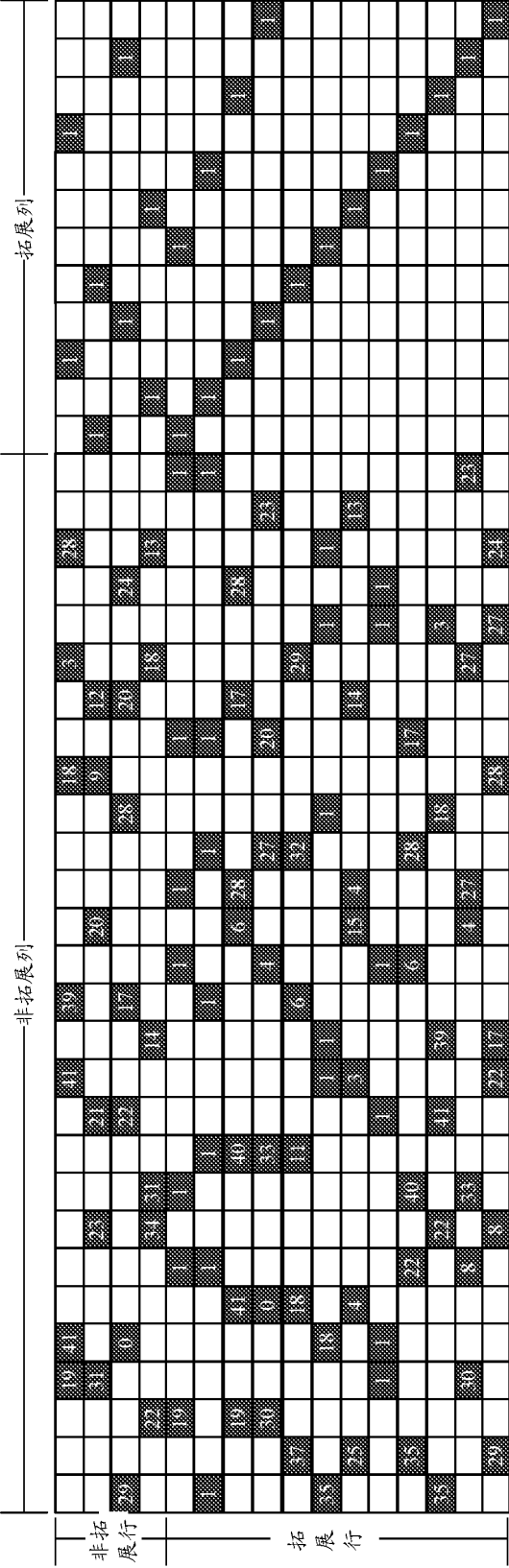


图 6



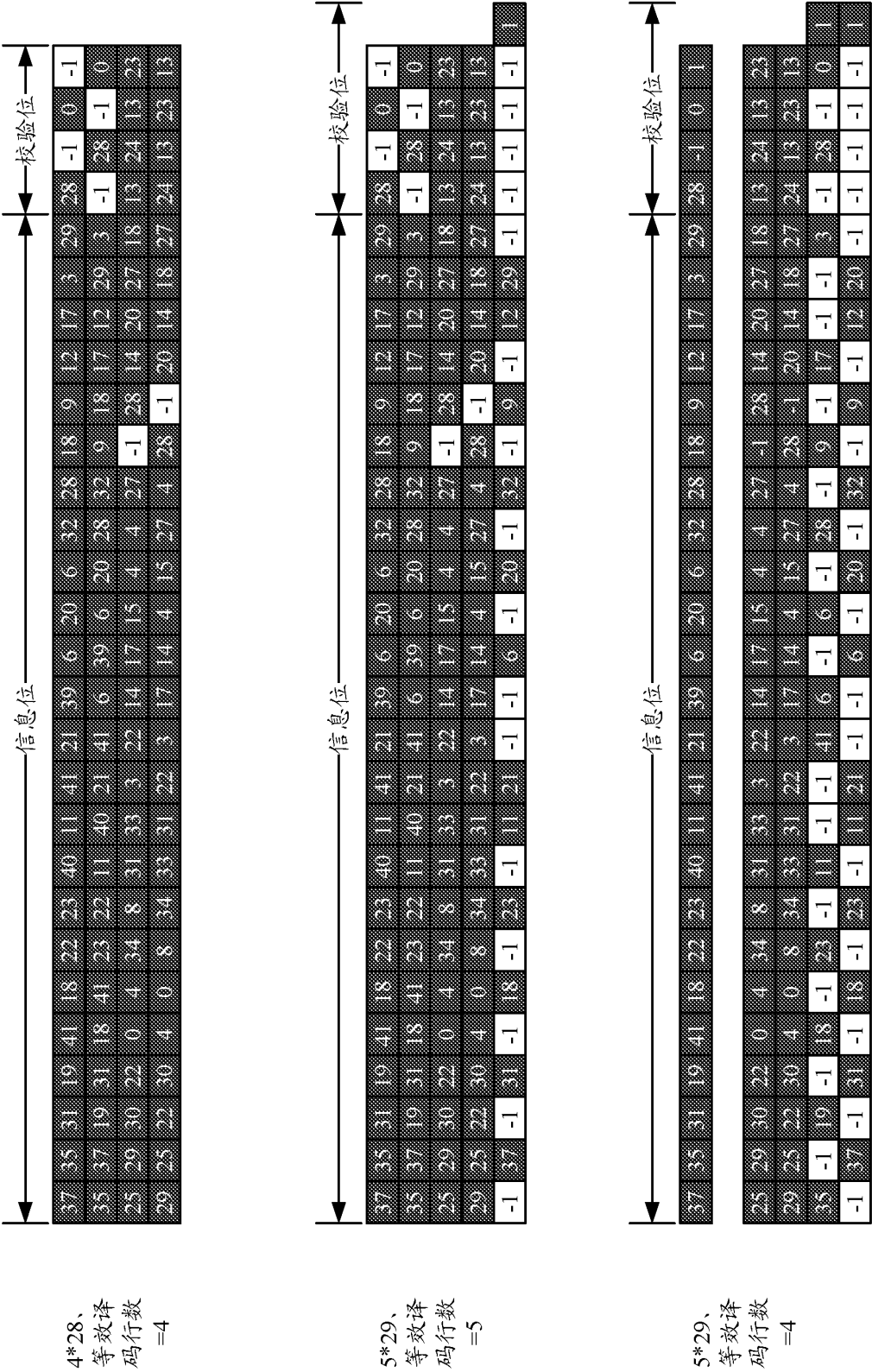


图 8

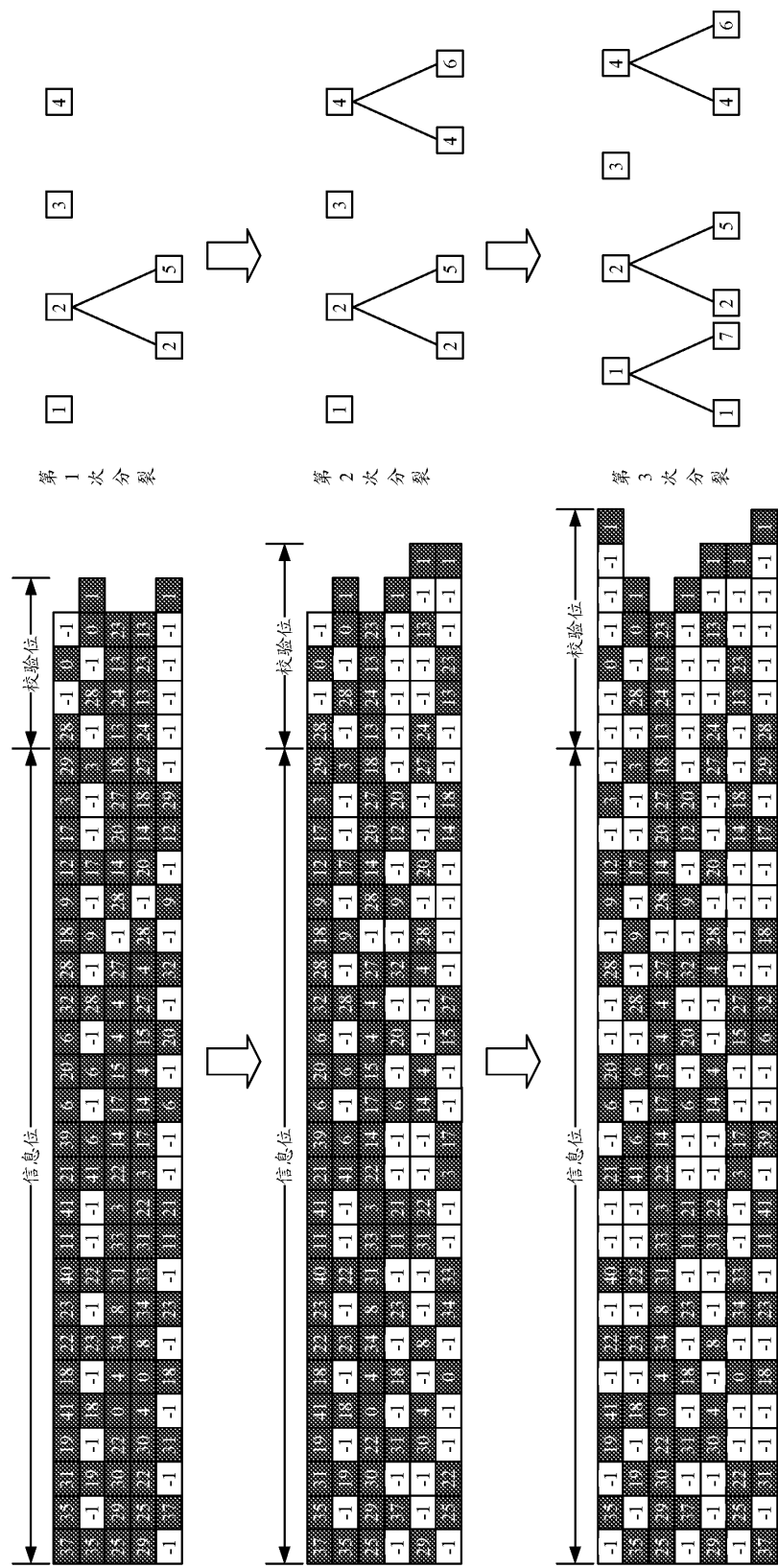
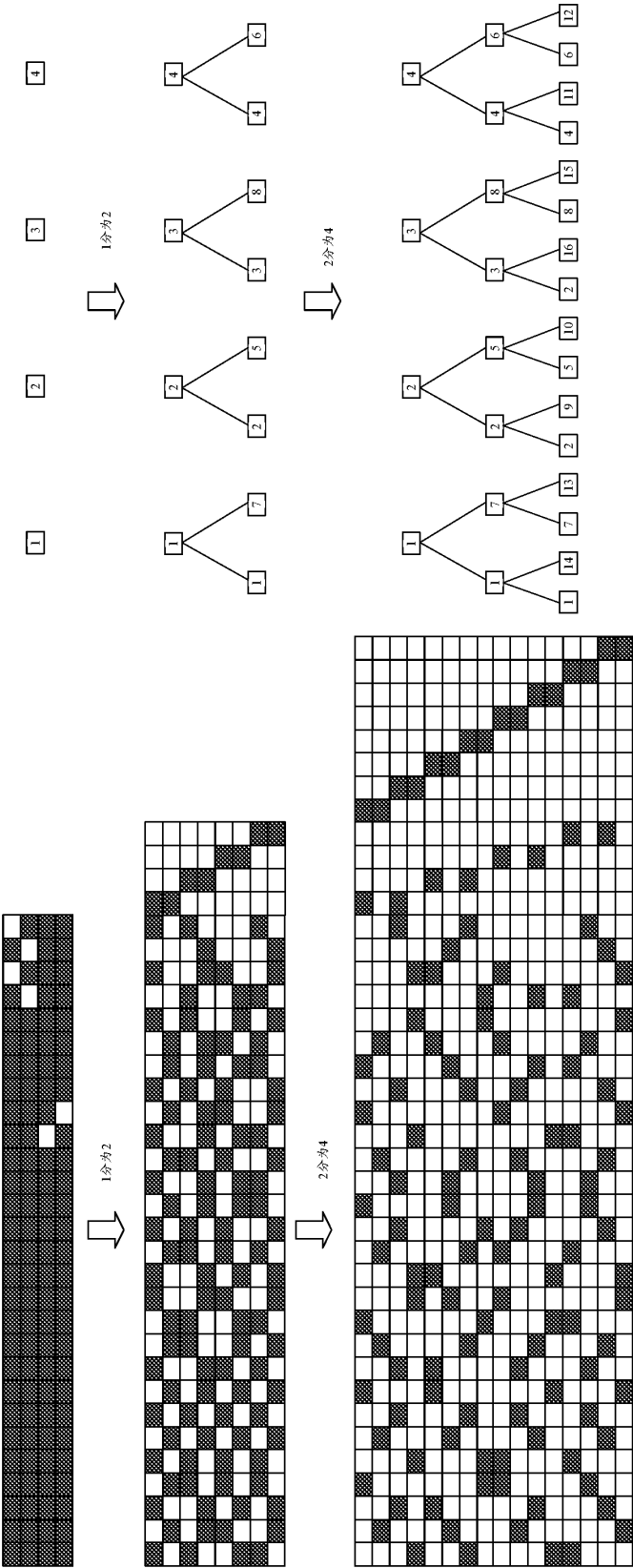


图9



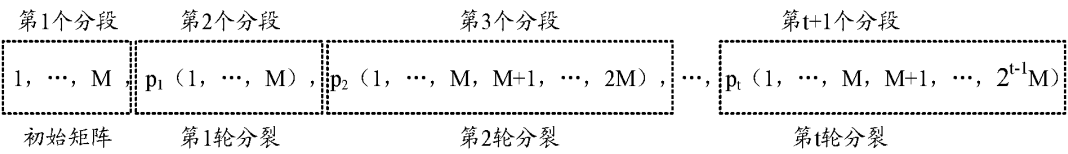


图 11

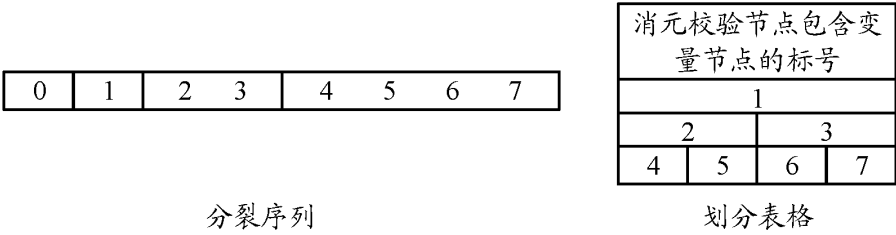


图 12



图 13

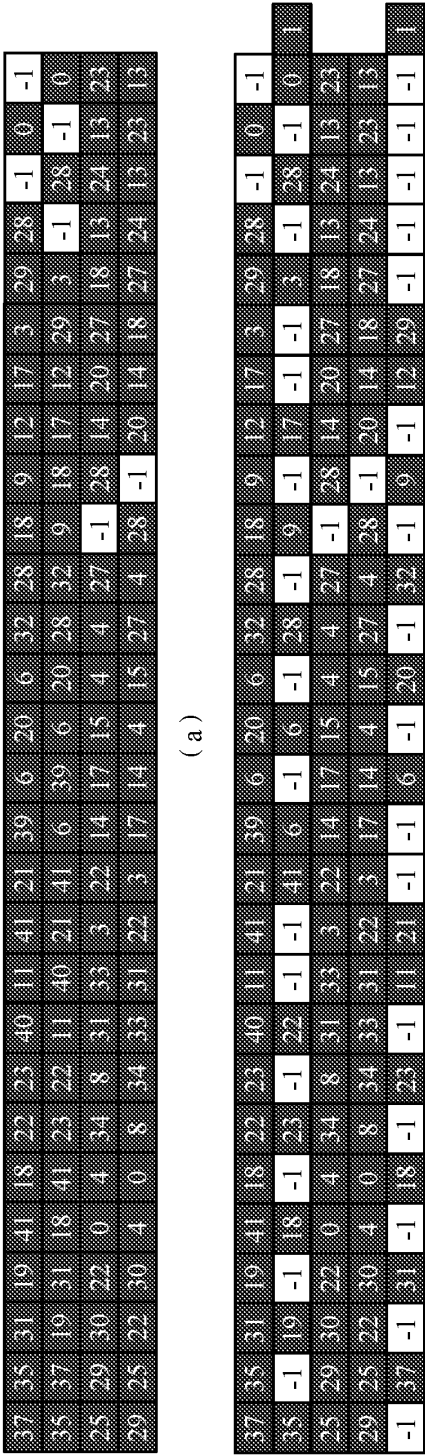


图14

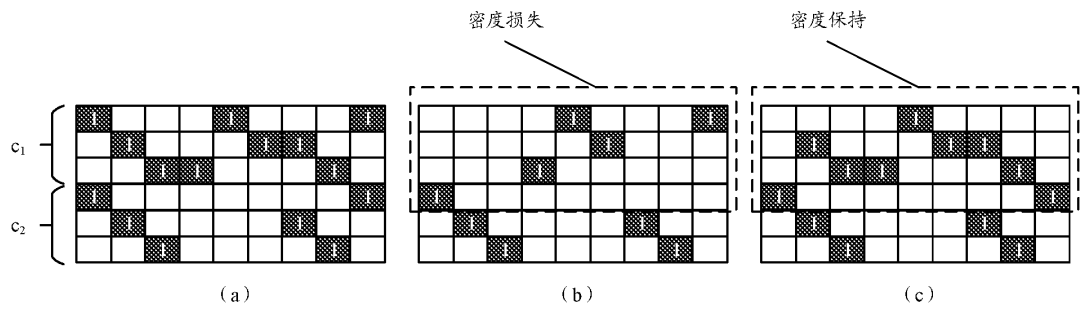
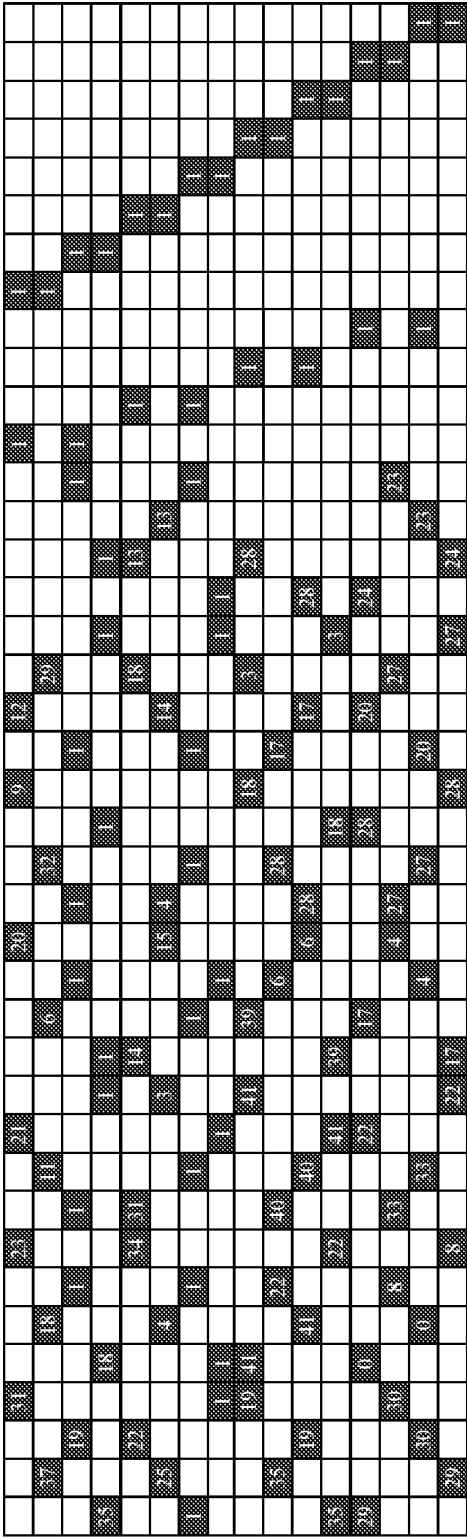
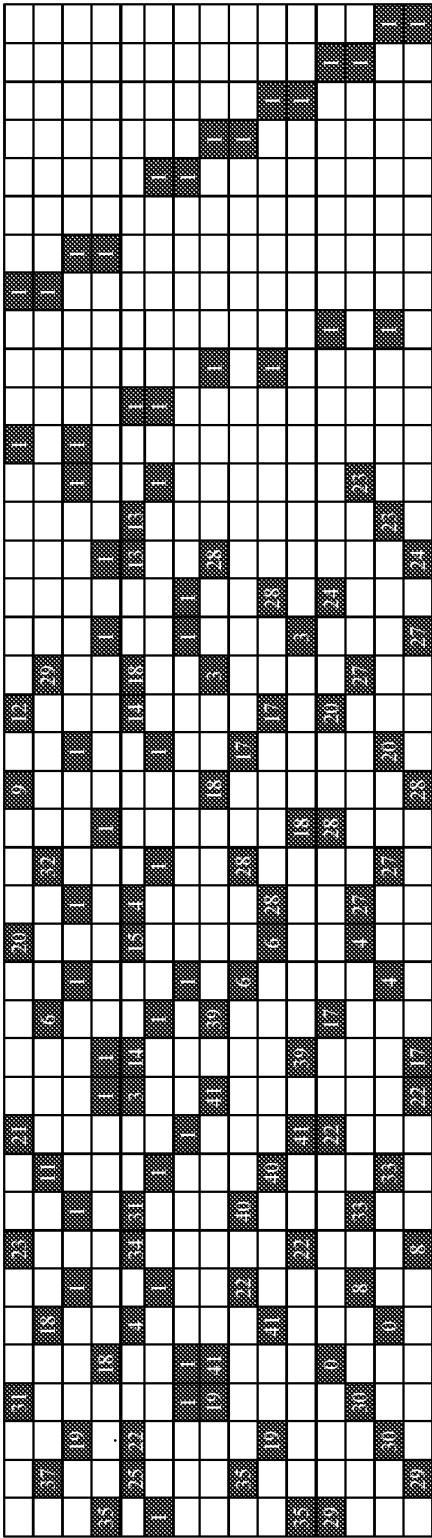


图 16



(a)



(b)

图 17

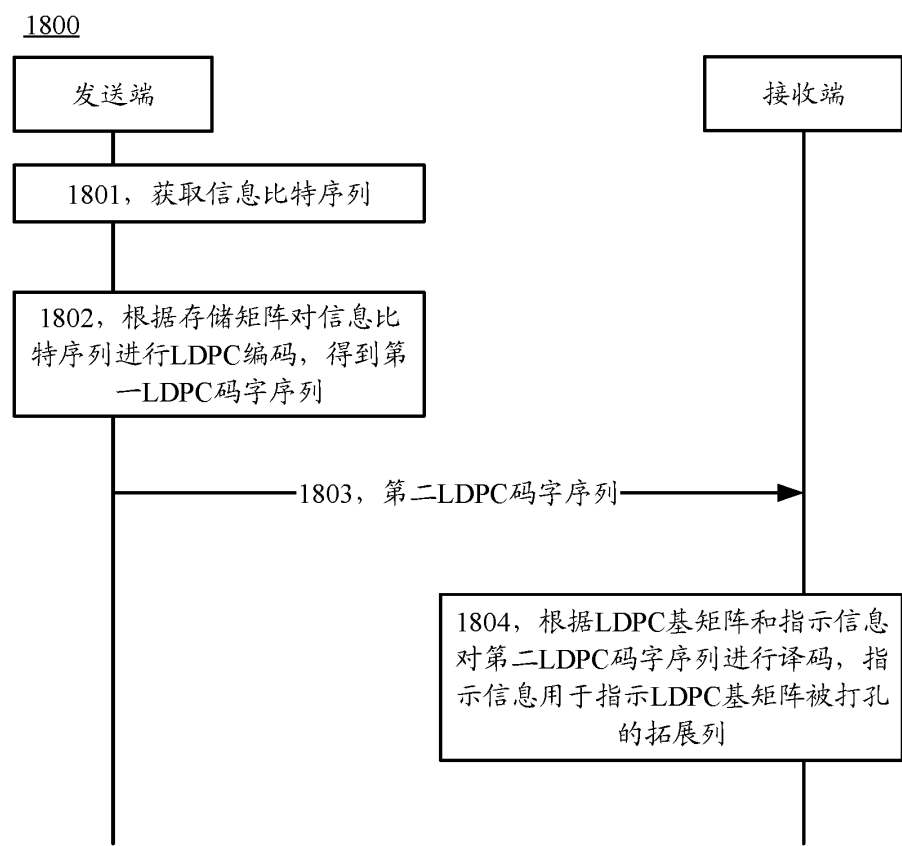


图 18

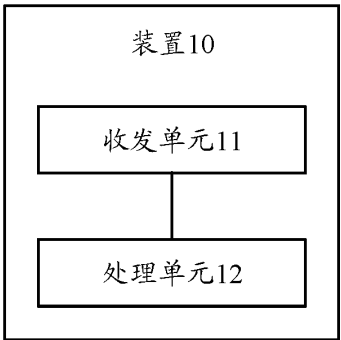


图 19

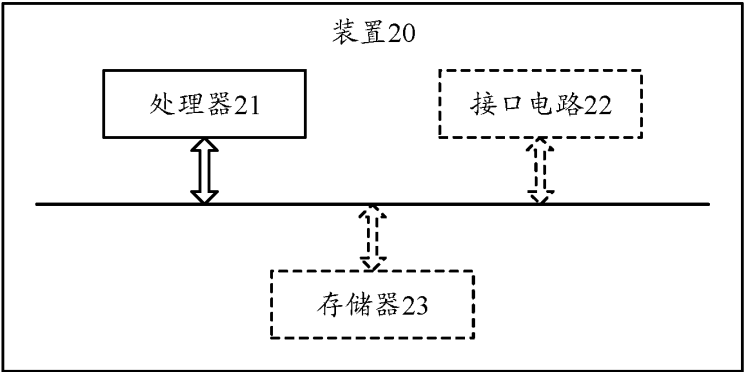


图 20