**30 вариант**

**Кодирование по Фано:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.4 |  | **0** |  |  |  |  |  |  |
| 0.3 |  | 1 | **0** |  |  |  |  |  |
| 0.21 |  | 1 | **0** |  |  |  |  |
| 0.03 |  | 1 | 0 | **0** |  |  |
| 0.01 |  | **1** |  |  |
| 0.01 |  | 1 | 0 | **0** |  |
| 0.01 |  | **1** |  |
| 0.01 |  | 1 | **0** |  |
| 0.01 |  | 1 | **0** |
| 0.01 |  | **1** |

|  |  |
| --- | --- |
| 0.4 | 0 |
| 0.3 | 10 |
| 0.21 | 110 |
| 0.03 | 11100 |
| 0.01 | 11101 |
| 0.01 | 111100 |
| 0.01 | 111101 |
| 0.01 | 111110 |
| 0.01 | 1111110 |
| 0.01 | 1111111 |