

10

9

8

7

6

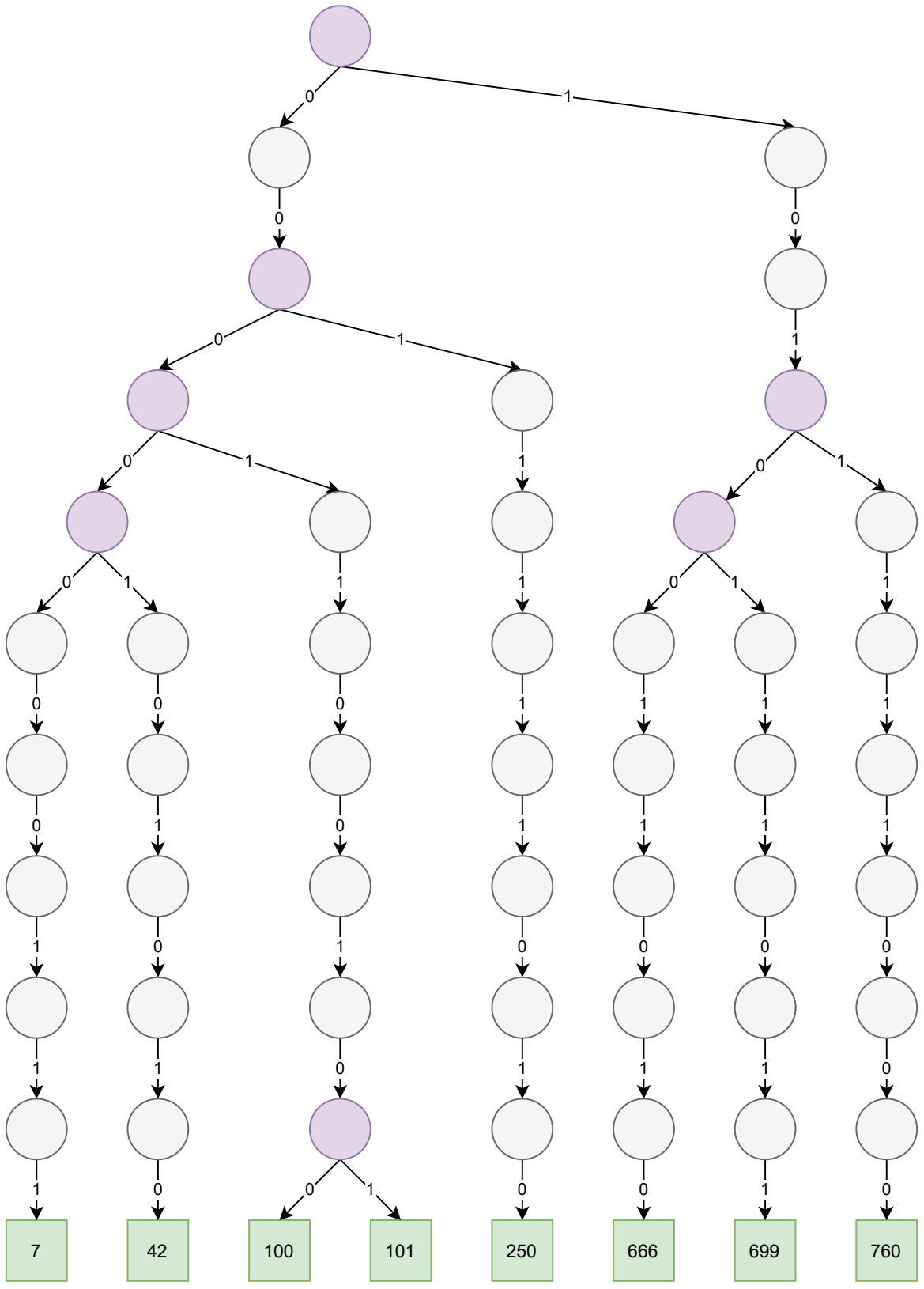
5

4

3

2

1



7

42

100

101

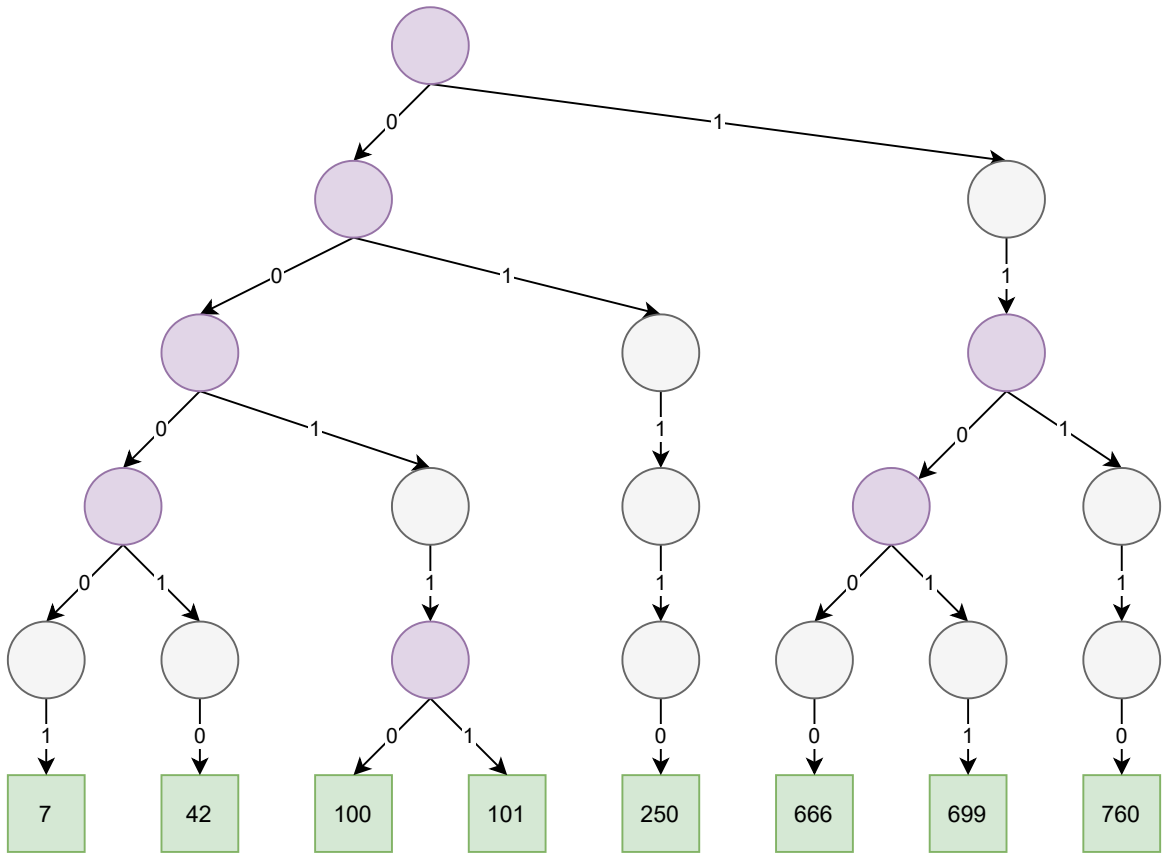
250

666

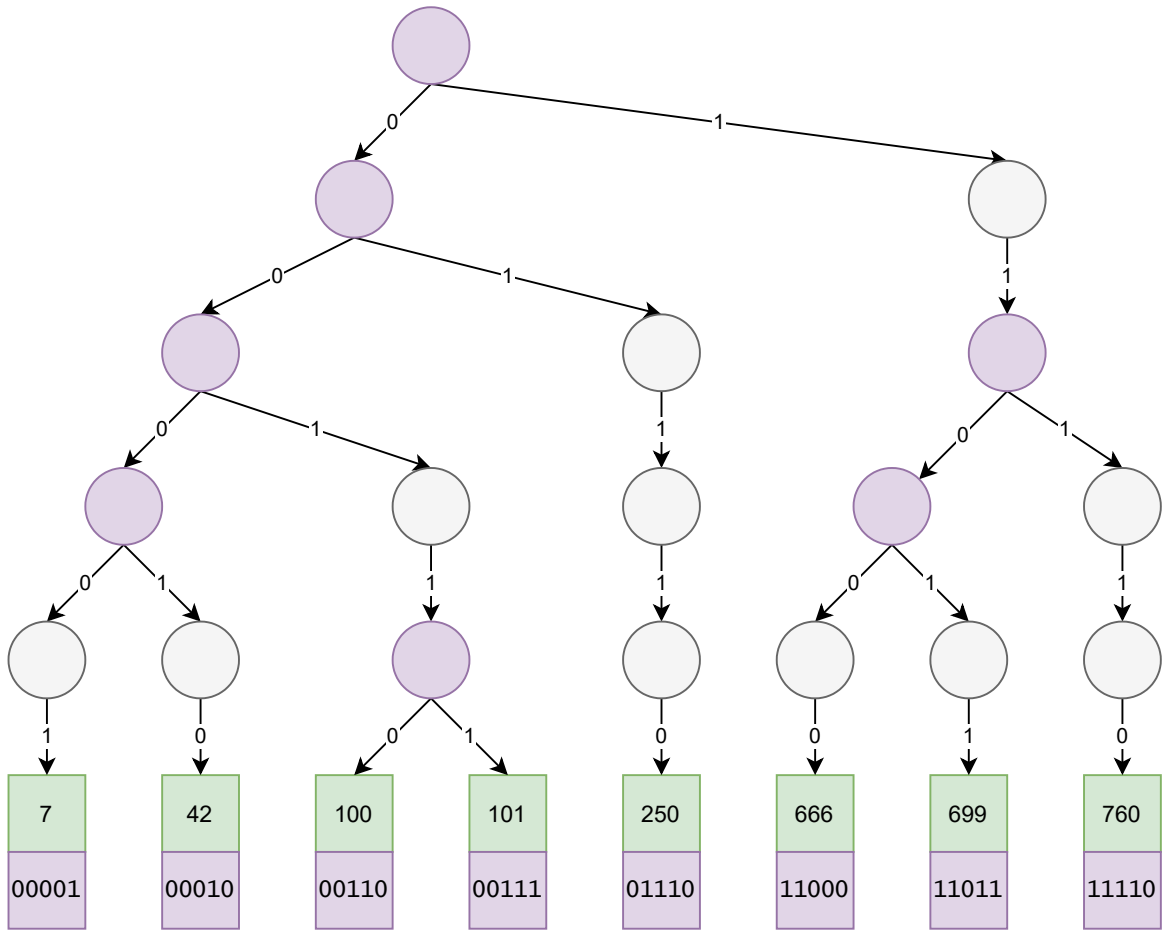
699

760

10  
8  
7  
6  
1

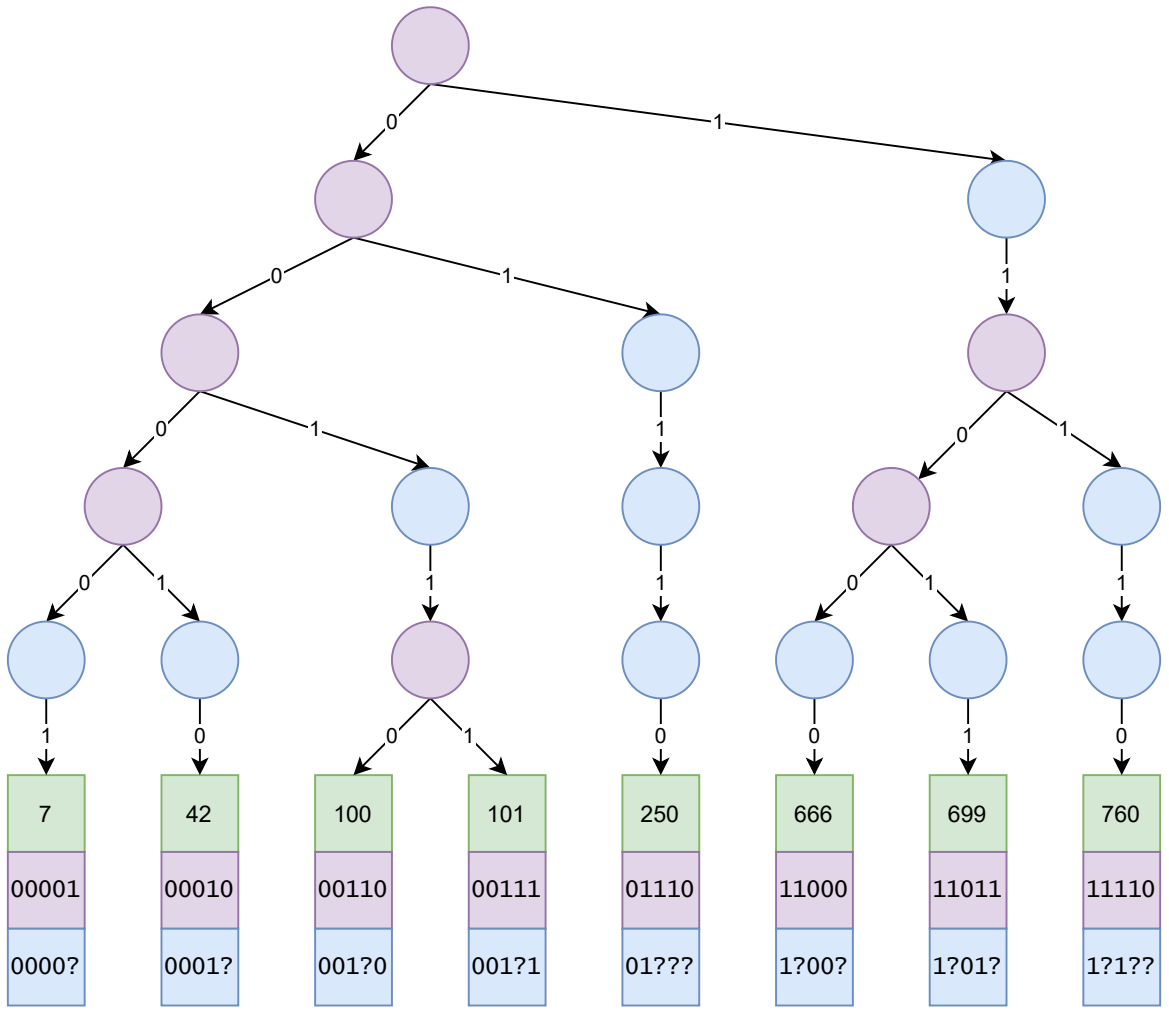


- 10
- 8
- 7
- 6
- 1



höchstens  $k^2$  Bits

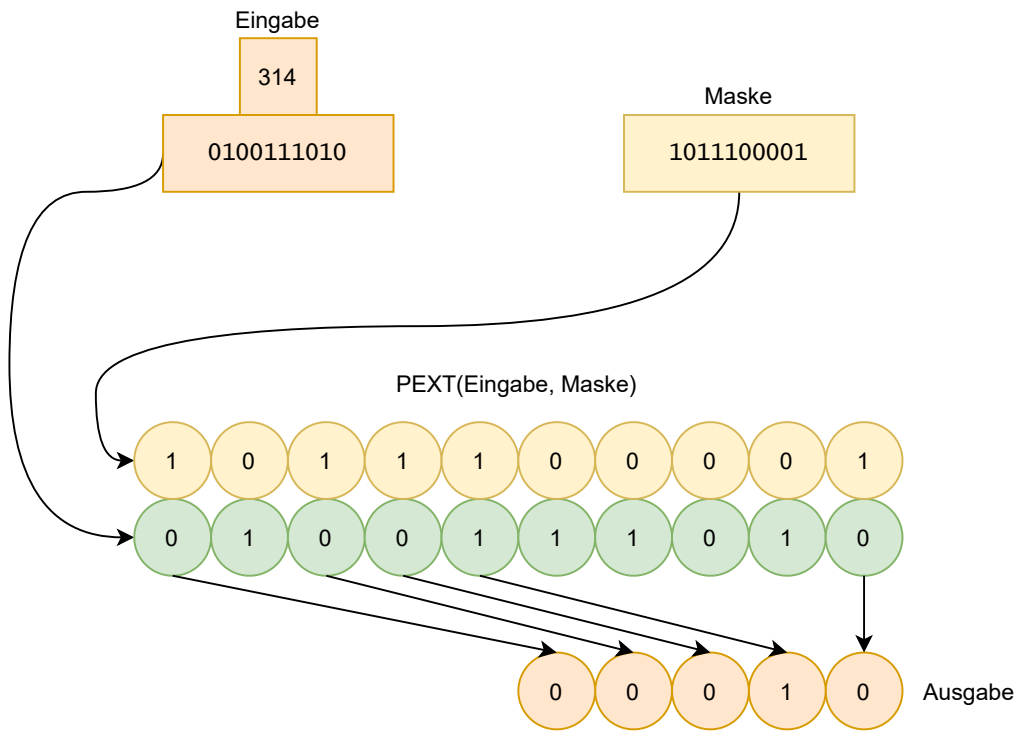
- 10
- 8
- 7
- 6
- 1

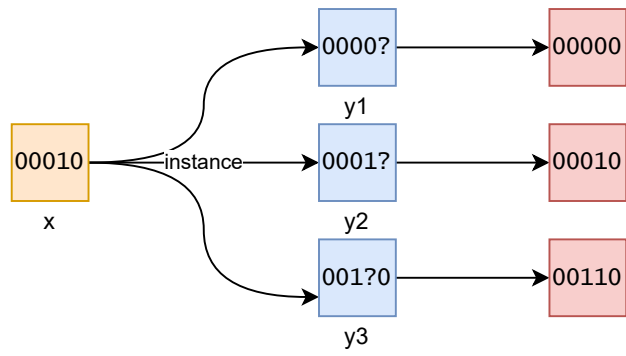
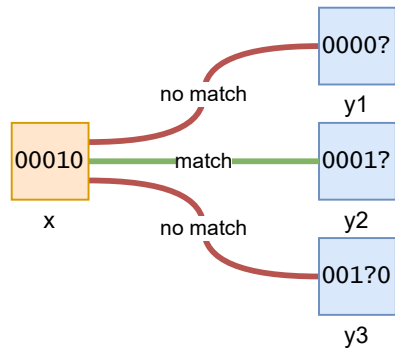


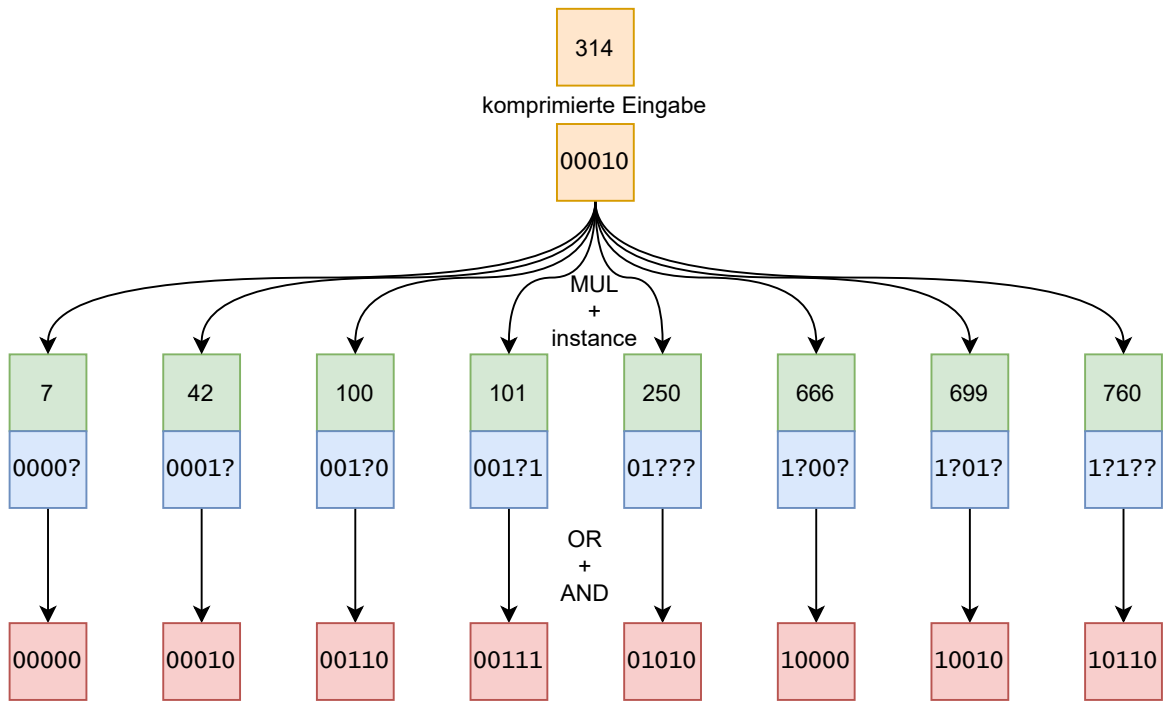
k² don't care "Bits"

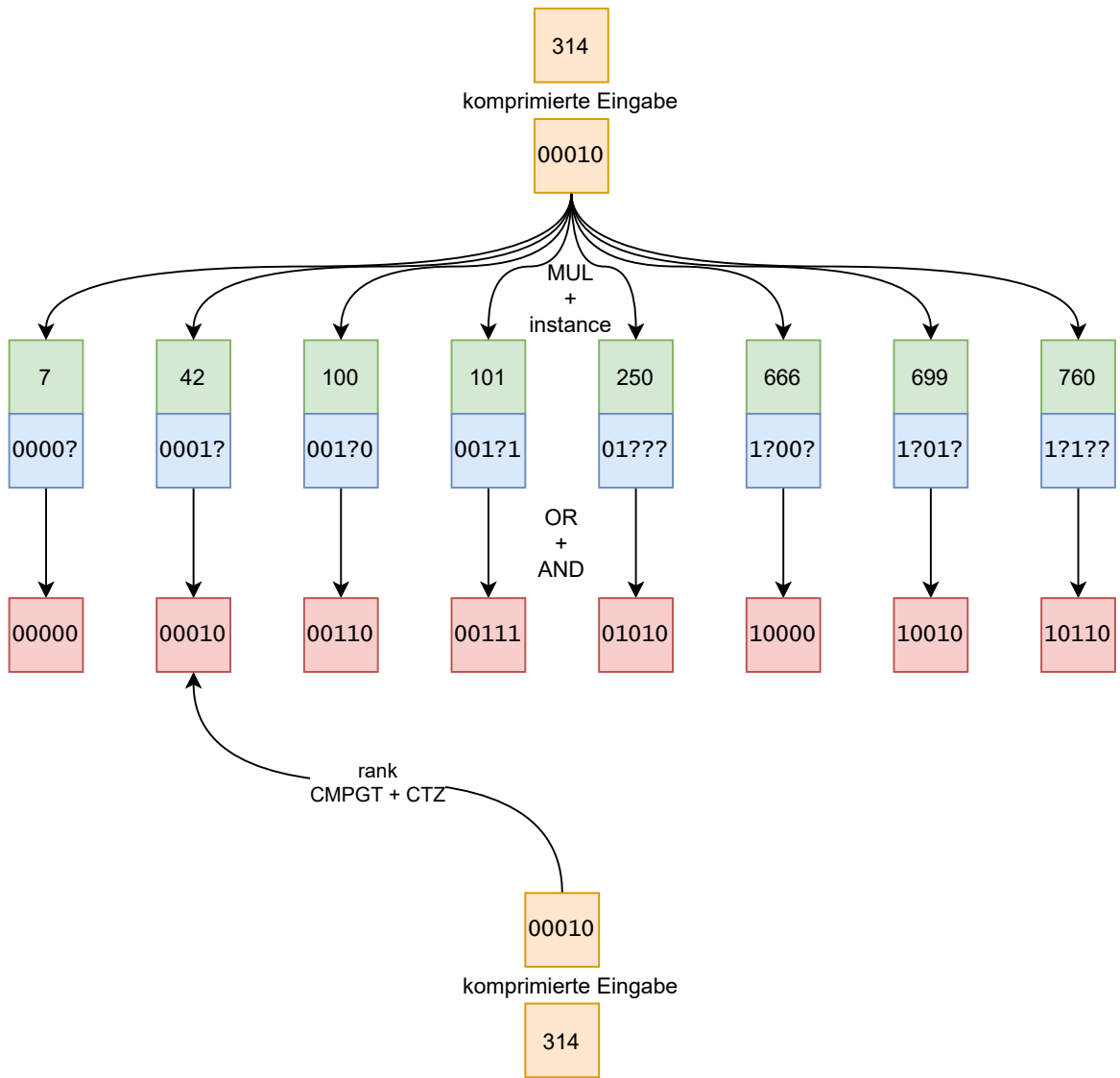
101110001

Maske







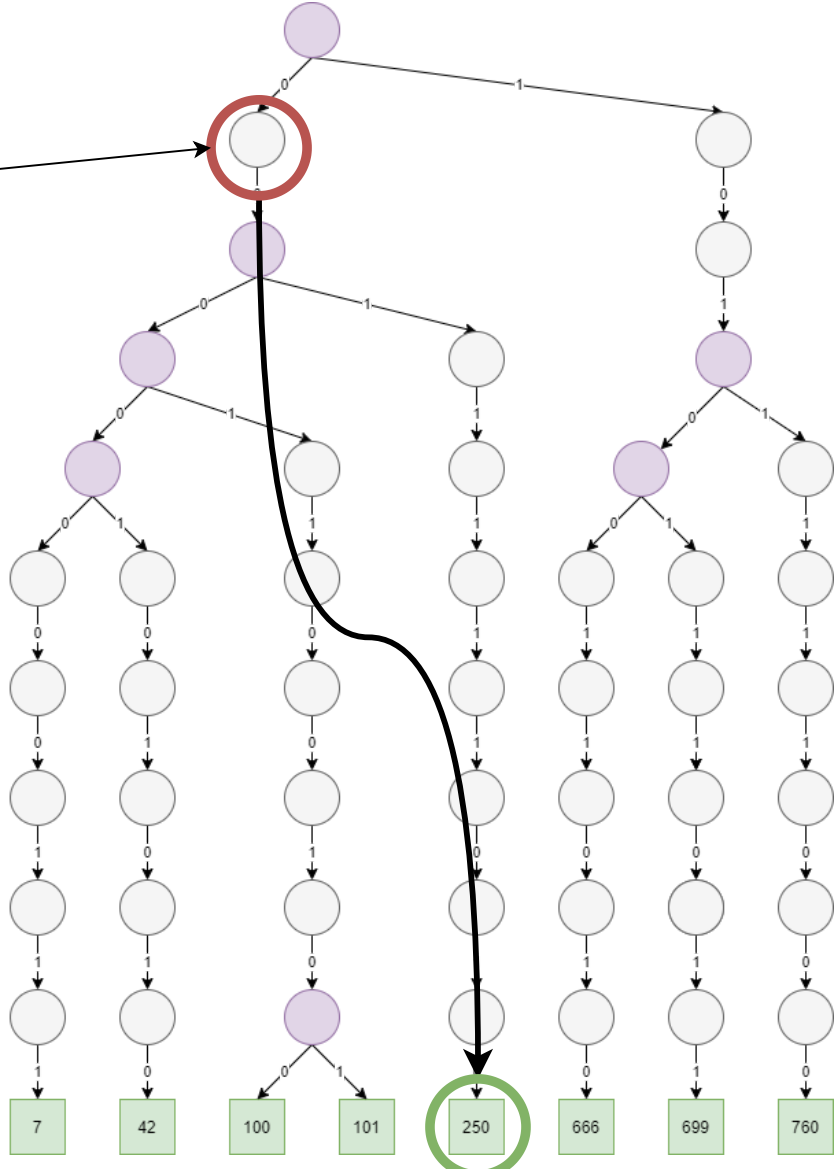




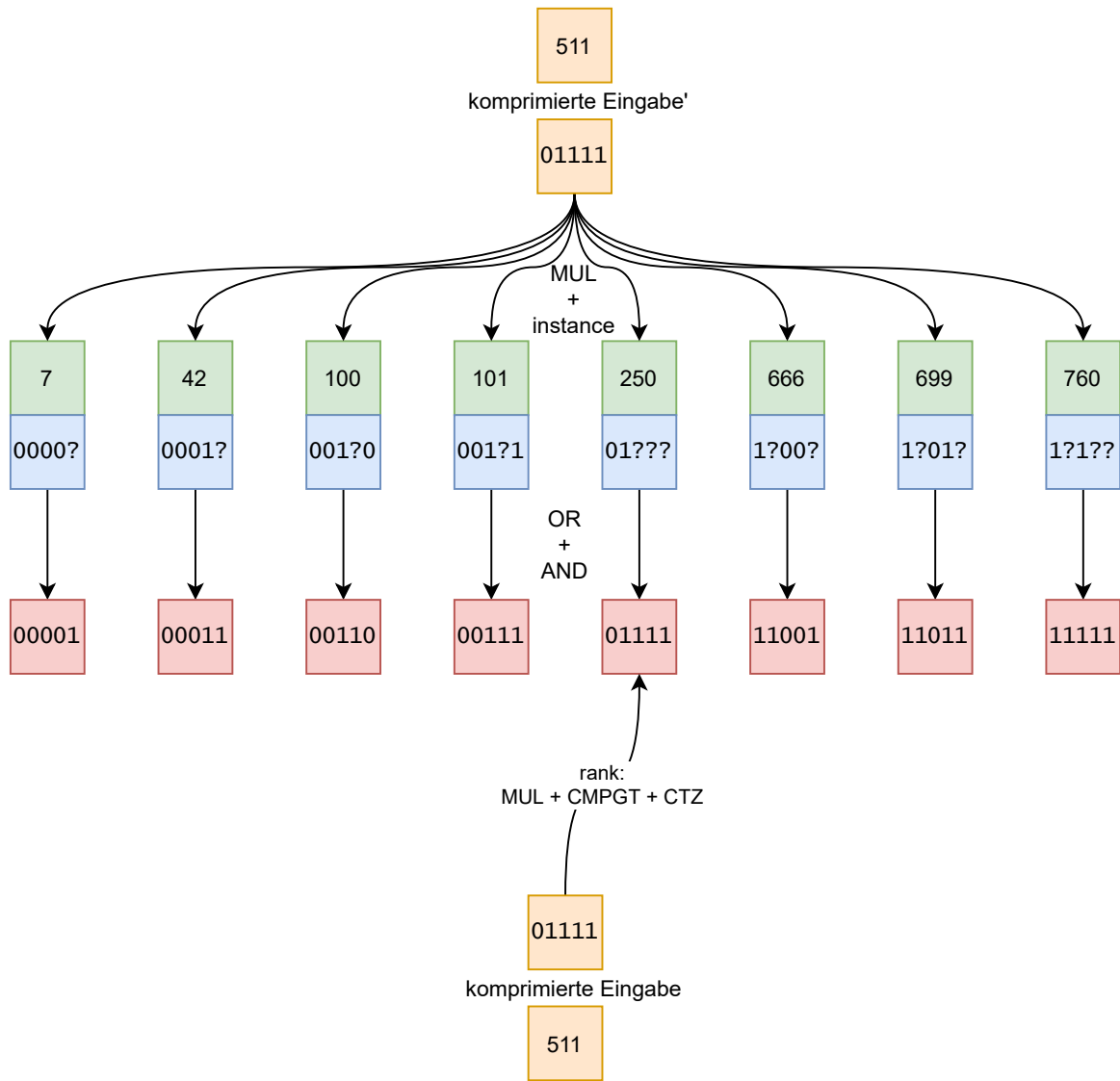
Eingabe	314	0100111010
Match	42	0000101010

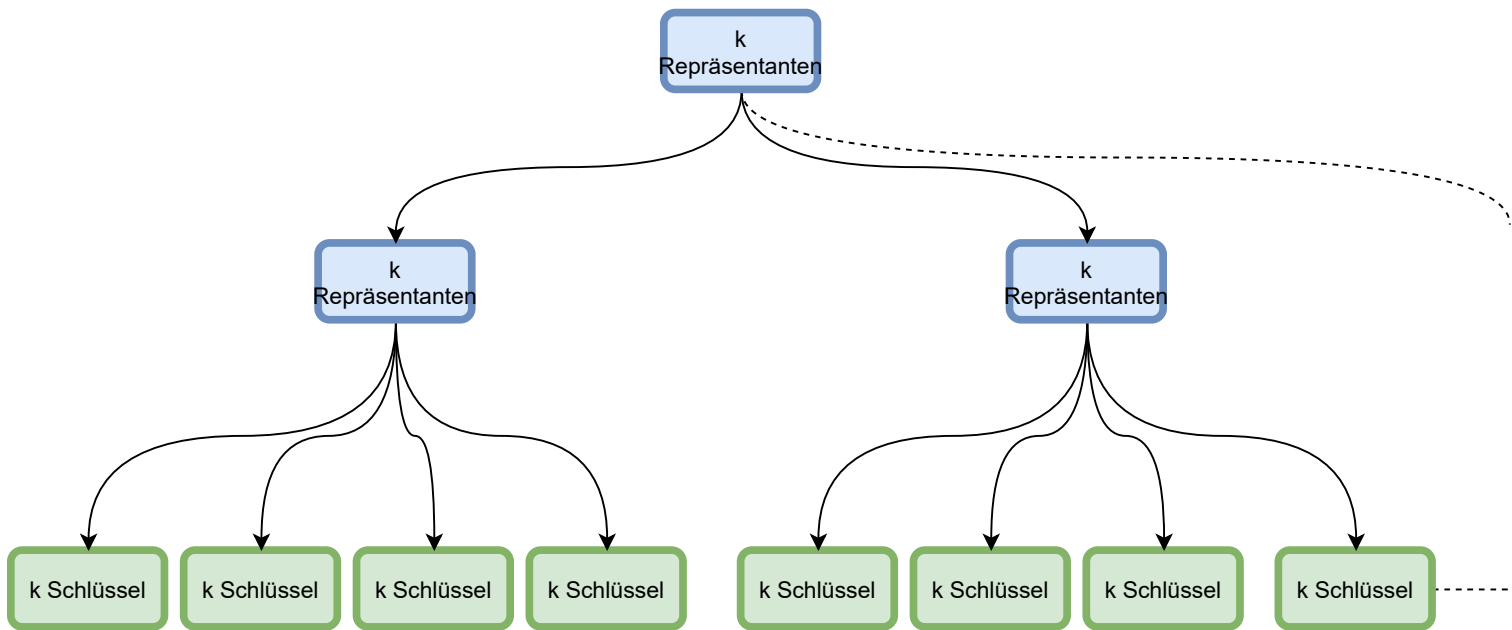
LCP(Eingabe, Match) = 1  
XOR + CLZ

- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1



Eingabe'	0111111111	511
----------	------------	-----





$$k^a = w = \Theta(\lg n) \Rightarrow \text{Laufzeit: } \mathcal{O}(\lg_k n) = \mathcal{O}(\lg n / \lg \lg n)$$

$$\text{Speicher: } (w + k^2) \sum_{i=1}^{\lceil \lg_k n \rceil} n/k^i \text{ Bits}$$