

hachem linéair avec h_1

$$h_1(22) = 0$$

$$h_1(1) = 1$$

$$h_1(13) = 2$$

$$h_1(4) = 0 \text{ collision}$$

$$(h_1(11) + 1) \bmod 11 = (0 + 1) \bmod 11 = 1 \text{ collision}$$

$$(h_1(11) + 2) \bmod 11 = (0 + 2) \bmod 11 = 2 \text{ collision}$$

$$h_1(11) + 3 \bmod 11 = \dots = 3$$

$$24 \rightarrow 4$$

$$33 \rightarrow 5$$

$$18 \rightarrow 7$$

$$42 \rightarrow 9$$

$$31 \rightarrow 10$$

| | |
|----|------------------|
| 0 | 22 |
| 1 | 1 |
| 2 | 13 |
| 3 | 11 |
| 4 | 24 |
| 5 | 21 33 |
| 6 | |
| 7 | 18 |
| 8 | 2 |
| 9 | 42 |
| 10 | 31 |