

$$h_1(22) = 0$$

$$h_1(7) = 1$$

$$h_1(13) = 2$$

$$h_2(11) = 11 \bmod (10) + 1 = 2$$

$$h_2(\{11, 13, 11, 24, 33, 18, 42, 31\})$$

$$= [2, 2, 4, 2, 5, 4, 9, 3, 2]$$

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

$$h_1(11) + 1 * h_2(11) \bmod 11 = (0 + 2) \bmod 11 = 2$$

$$h_1(11) + 2 * h_2(11) \bmod 11 = 4$$

$$h_1(24) = 2 \text{ collision}$$

$$(h_1(24) + 1 * h_2(24)) \bmod 11 = 2 + 5 \bmod 11 = 7$$

$$h_1(33) = 0 \text{ collision}$$

$$h_1(33) + 1 * h_2(33) = 4 \bmod 11 = 4 \text{ collision}$$

$$h_1(33) + 2 * h_2(33) = 8 \bmod 11 = 8$$

$$h_1(18) = 7 \text{ collision}$$

$$h_1(18) + 1 * h_2(18) = (7 + 9) \bmod 11 = 5$$

$$h_1(42) = 9$$

$$h_1(31) = 9 \text{ collision}$$

$$h_1(31) + 1 * h_2(31) = (9 + 2) \bmod 11 = 0 \text{ collision}$$

$$h_1(31) + 2 * h_2(31) = (9 + 4) \bmod 11 = 2 \text{ collision}$$

$$h_1(31) + 3 * h_2(31) = (9 + 6) \bmod 11 = 4 \text{ collision}$$

$$h_1(31) + 4 * h_2(31) = (9 + 8) \bmod 11 = 6$$

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