

$R_1:$

0	1	1	0	0	0
0	0	1	1	0	0
0	0	0	1	1	0
0	0	0	0	1	1
0	0	0	0	0	1
0	0	0	0	0	0

$R_2:$

0	0	1	2	1	0
0	0	0	1	2	1
0	0	0	0	1	2
0	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0

$R_3:$

0	0	0	1	3	3
0	0	0	0	1	3
0	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

$R_4:$

0	0	0	0	1	4
0	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

$R_5:$

0	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

$\sum R_1 \sim R_5$

11

0	1	2	3	5	8
0	0	1	2	3	5
0	0	0	1	2	3
0	0	0	0	1	2
0	0	0	0	0	1
0	0	0	0	0	0

$R_1: \{1, 1\}$

*利用 floyd-warshall

$R_2: \{1, 2, 1\}$

$$W_1 = R_1 + (R_1)_{11} + (R_1)_{1j}$$

$R_3: \{1, 3, 3, 1\}$

$$W_2 = W_1 + (W_1)_{12} + (W_1)_{2j}$$

$R_n: \{C_0^n, C_1^n, \dots, C_n^n\}$

$$W_3 = W_2 + (W_2)_{13} + (W_2)_{3j}$$

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$$W_n = W_{n-1} + (W_{n-1})_{1n} + (W_{n-1})_{nj}$$

$$= \sum R_1 \sim R_n$$

$C_0^1 C_1^1$

$C_0^2 C_1^2 C_2^2$

$C_0^3 C_1^3 C_2^3 C_3^3$

$C_0^4 C_1^4 C_2^4 C_3^4$

$C_0^5 C_1^5 C_2^5 C_3^5 C_4^5$

C_0^6

1, 2, 3, 5, 8, 13, ..., F_n

假設 $\lfloor \frac{n}{2} \rfloor = k$

$$C_{k+1}^{k+1} + C_k^{k+2} + \dots + C_1^{n+1} + C_0^{n+2} \leq$$

$\times \times \times \times \times \times \times \times \times$

假設 $n+1$ 个 $\{0, 1\}$ 字元,
沒有 1 相連

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