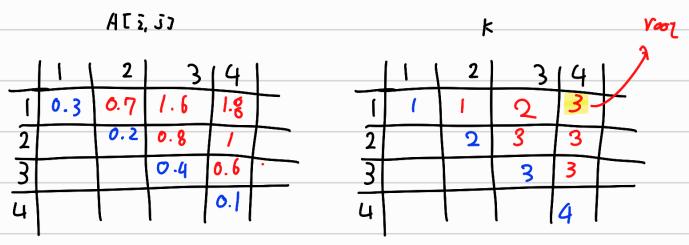
$$A[\bar{z},\bar{J}] = \min_{z \in k \leq \bar{J}} (A[\bar{z},k-1] + A[k+1,\bar{J}] + \sum_{q=\bar{z}}^{\bar{J}} P(a_q))$$

 $P(A) = 0.3$, $P(B) = 0.2$, $P(C) = 0.4$ $P(D) = 0.7$



$$A[1,2] = min \quad 1 \le k \le 2$$
 $K = 1 \quad (A[1,0] + A[2,2] + P_1P_2) = 0 + 0.2 + 0.5 = 0.9$
 $K = 2 \quad (A[1,1] + A[3,2] + P_1P_2) = 0.3 + 0 + 0.5 = 0.8$

$$A[2,3] = min \quad 2 \le k \le 3$$

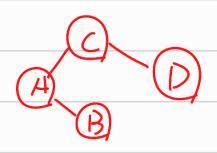
$$k = 2 \quad A[2,1] + A[3,3] + P_2 + P_3 = 0 + 0.4 + 0.6 = 1$$

$$k = 3 \quad A[2,2] + A[4,3] + P_2 + P_3 = 0.2 + 0.6 = 0.8$$

$$\begin{array}{ll} (k=3) & A[3,2] + [4,4] + P_3 + P_4 = 0 + 0.1 + 0.5 = 0.6 \\ R=4 & A[3,3] + [5,4] + P_3 + P_4 = 0.4 + 0.5 = 0.9 \end{array}$$

$$A = 1, 3$$
 = $m \cdot m \cdot 1 \le k \le 3$ $(-6 + 2 - 1)^3$
 $A = 1, 4 = m \cdot n \cdot 1 \le k \le 4$
 $A = 1, 0 = m \cdot n \cdot 1 \le k \le 4$
 $A = 1, 0 = m \cdot n \cdot 1 \le k \le 4$
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 $A = 1, 0 = m \cdot n \cdot 1 \le k \le 4$

4 [1,3] + A [5.4] +1 = 2.6



1.

$$A[\bar{z},\bar{s}] = \min_{z \in k \leq \bar{s}} (A[\bar{z},k+] + A[k+],\bar{s}] + \sum_{q=\bar{s}}^{\bar{s}} P(a_q))$$

$$P_r = 0.21 P_2 = 0.(1 P_3 = 0.16 P_4 = 0.2q P_5 = 0.23)$$

$$A[\bar{z},\bar{s}]$$

	1	2	3	,	4	15	
	0.21	0.43	0-8	5	1.49	2.08	Ī
2		0.11	03	5	0.94	/.a	
3			0.1	ŀ	211	1.07	
4				D	. 29	0.75	
5						0.23	

	1	2	3	14	15
-			0	3	4
2		2	3	4	4
3			3	4	4
4				4	4
5					5

$$k=1$$
 $A[1,0] + A[2,2] + P,+P_2 = 0.11+0.21+0.11 = 0.43$
 $k=2$ $A[1,1] + A[3,2] + P,+P_2 = 0.21+0.32 = 0.53$

```
4[2,3]

k \ge 2 A[2,1] + A[3,3] + P_0 + P_3 = 0.16 + 6.20

k \ge 3 A[2,2] + A[4,3] + P_2 + P_3 = 6.01 + 0.20 = 0.38

A[3,4)

k = 3 A[3,2] + A[4,4] + P_3 + P_4 = 0.24 + 0.45 = 0.69

K = 4 A[3,3] + A[5,4] + P_3 + P_4 = 0.16 + 0.45 = 0.61

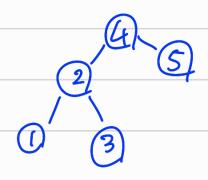
A[4,5]

K = 4 A[4,3] + A[5,4] + P_3 + P_4 = 0.16 + 0.45 = 0.61
```

$$K=4$$
 $A[4,3] + A[5,5] + P_4P_5 = 6.23 + 0.52 = 0.75$
 $K=5$ $A[4,0] + A[6,5] + P_4P_5 = 0.29 + 0.52$

(2,13 A

$$k=1$$
 $A[1,0] + A[2.6] + 1 = 1.4+1$
 $k=2$ $A[1,1] + A[3.5] + 1 = 0.21 + 1.07 + 1$
 $k=3$ $A[1,2] + A[4.5] + 1 = 0.43 + 0.75 + 1$
 $k=4$ $A[4,3] + A[5.5] + 1 = 0.85 + 8.23 + 1 = 7.08$
 $A[4] + A[6.5] + 1 = 1.49 + 1$



스토링 편집거리

D[2,3] = min (D[2,3-1] + SI, D[2-1,3)+do, D[2-1,3-1]+0/ds

ex) 5= 6 umbo]-> = 2

[] d1 = d0 = ds = 1

16		V 2	/\/ 	B4	0 5	
61	0	1	2	3	4	
Δ 2	1		2	3	4	
M 3	2	2	1	1	3	
B 4	3	3	2	/	2	_
00	4	4	3	2	1	_
L 6	5	5	4	3	3	

St. 30=1 / 11

		lb.	b	l a	1 b	b
-	<u>0</u>	1	2	<u>3</u>	30	
	b 2	1	1	2	2	3
	O 3	2	2	1	2	3
	O 4	3	3	2	2	(3)
						4
		. 1		ı	1 (

 $\begin{array}{c}
\left(1 : \begin{pmatrix} 2 + 1 \\ 3 + 1 \end{pmatrix} \rightarrow m i_{H} \\
4 + 1
\end{array}\right)$

	b	a z			5	6) C	9	
Q I	2	I	2	3	4	5	6	7	
b ₂		2		2	3	4	5	6	
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C3									
b \$									
4									
	ı	•			ı		'	/	