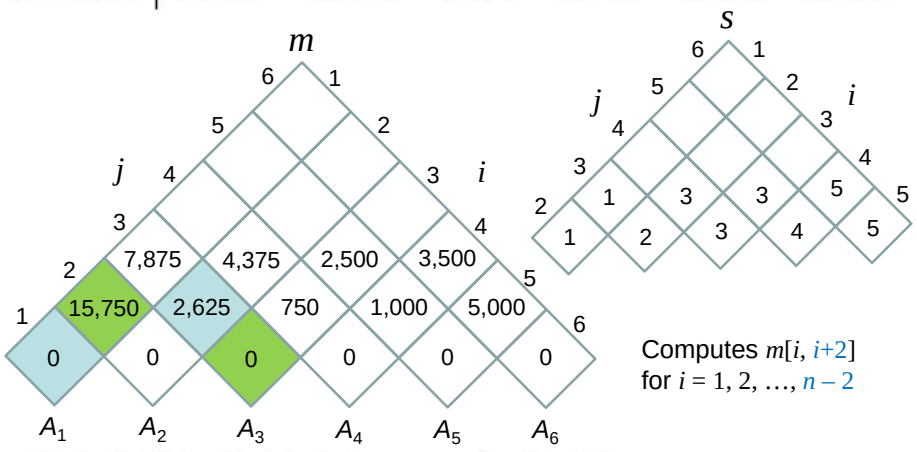
Example (3/6)

matrix	A_1	A_2	A_3	A_4	A_5	A_6
dimension	30×35	35×15	15×5	5×10	10×20	20×25

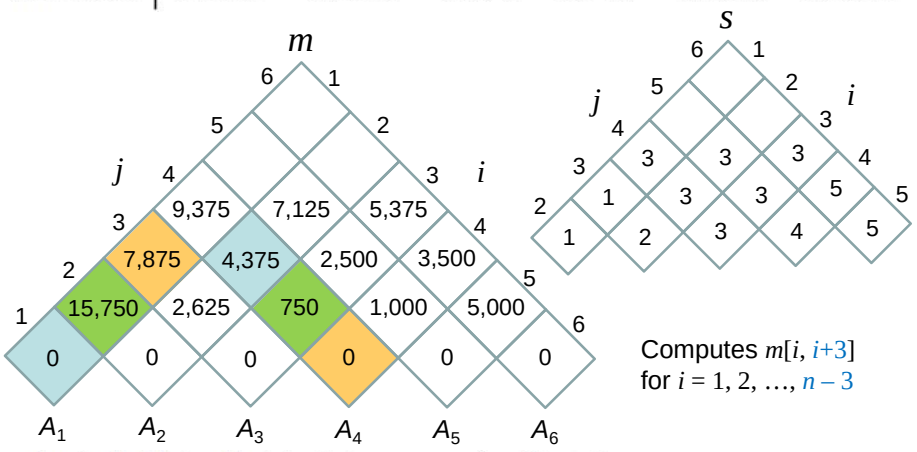


Computes $m[i, i+2]$ for $i = 1, 2, \ldots, n-2$

$$\min_{i \le k < j} \{m[i,k] + m[k+1,j] + p_{i-1} p_k p_j\} \quad \text{if } i < j$$

Example (4/6)

matrix	A_1	A_2	A_3	A_4	A_5	A_6
dimension	30×35	35×15	15×5	5×10	10×20	20×25

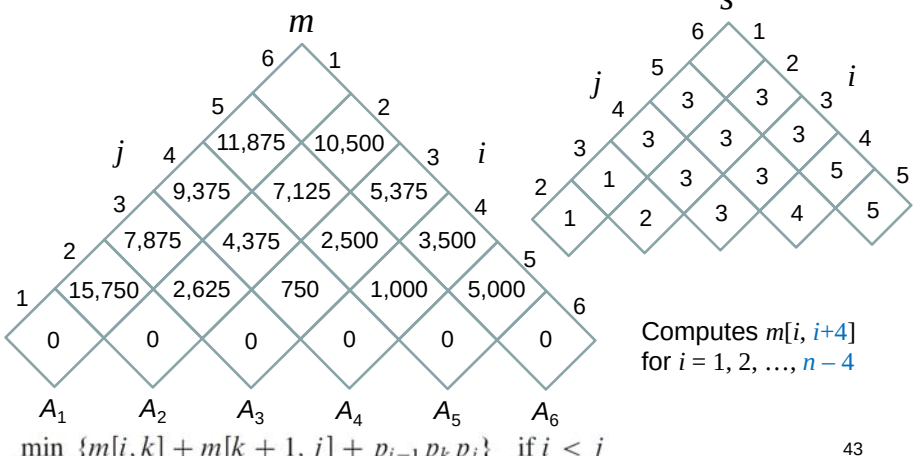


Computes $m[i, i+3]$ for $i = 1, 2, \ldots, n-3$

$$\min_{i \le k < j} \{m[i,k] + m[k+1,j] + p_{i-1} p_k p_j\} \quad \text{if } i < j$$

Example (5/6)

matrix	A_1	A_2	A_3	A_4	A_5	A_6
dimension	30×35	35×15	15×5	5×10	10×20	20×25

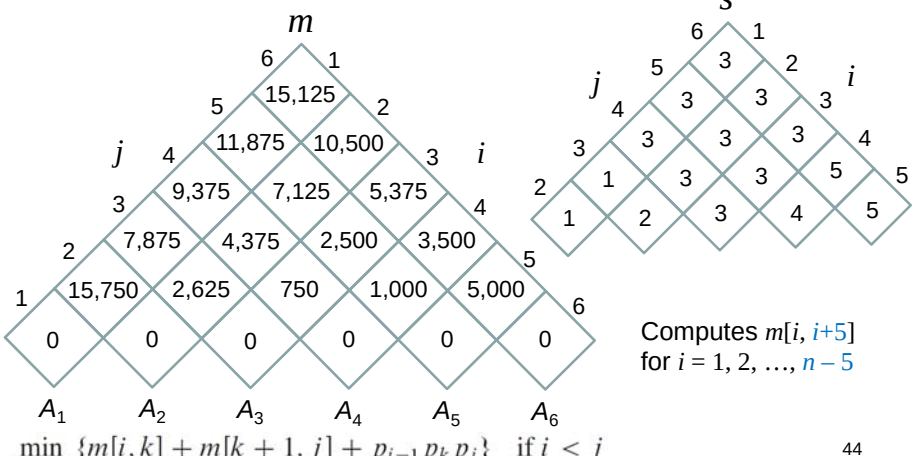


Computes $m[i, i+4]$ for $i = 1, 2, \ldots, n-4$

$$\min_{i \le k < j} \{m[i,k] + m[k+1,j] + p_{i-1} p_k p_j\} \quad \text{if } i < j$$

Example (6/6)

matrix	A_1	A_2	A_3	A_4	A_5	A_6
dimension	30×35	35×15	15×5	5×10	10×20	20×25



Computes $m[i, i+5]$ for $i = 1, 2, \ldots, n-5$

$$\min_{i \le k < j} \{m[i,k] + m[k+1,j] + p_{i-1} p_k p_j\} \quad \text{if } i < j$$