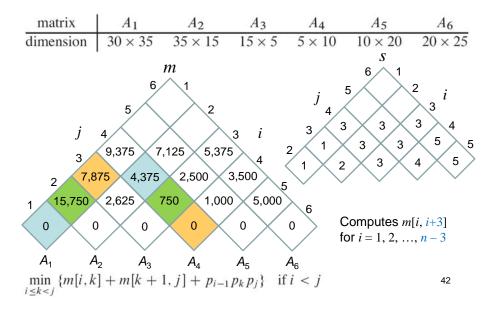
Example (3/6)

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
	•	100			S	
	0	m		6 1		
	6	1		i	5	i^2
	5	2		4/	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	3
i	4	\times	3 i	3 🖊	\times \times	4
J	4/ //		3 1	2 1	3 × 3	5 5
3	\wedge		4	2 1 X 2	\rightarrow 3 \times	4 × 5 >
2 7	,875 4,375	2,500	3,500	5		\vee
1 15,750	2,625	750 1,000		6		
0	0 0	0	0		Computes m	[i, i+2]
			\\\\		for $i = 1, 2,$., n-2
A_1	A_2 A_3	A_4	A_5	A_6		
$\min \{m[i,$	k] + m[k +	$[1, j] + p_{i-1}$	$p_k p_j$ in	fi < j		41

Example (4/6)



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
		m		<i>S</i> 6 1		
	5	1 2		<i>j</i>	5 3 3	2 <i>i</i>
j	4 11,875	10,500	3 i	3 3	/ \ / \	3 4
3/	9,375 7	,125 5,37	5 4	2 1	3 3	5 5 4 5
	375 4,375	2,500	3.500	1 2	3	4/3/
1 15,750	2,625	750 1,00		6		
0 \ (0 × 0	X 0 X	0	0	Computes m	
			\/\	\\	or $i = 1, 2,$., n-4
•	$A_2 \qquad A_3$	A_4	A_5	A_6		
$\min_{i \le k < j} \{ m[i, k$	[+m[k+	$[1,j]+p_{i-1}$	$p_k p_j$ i	f i < j		43

Example (6/6)

