

Step 6:

$m_{i,j}$

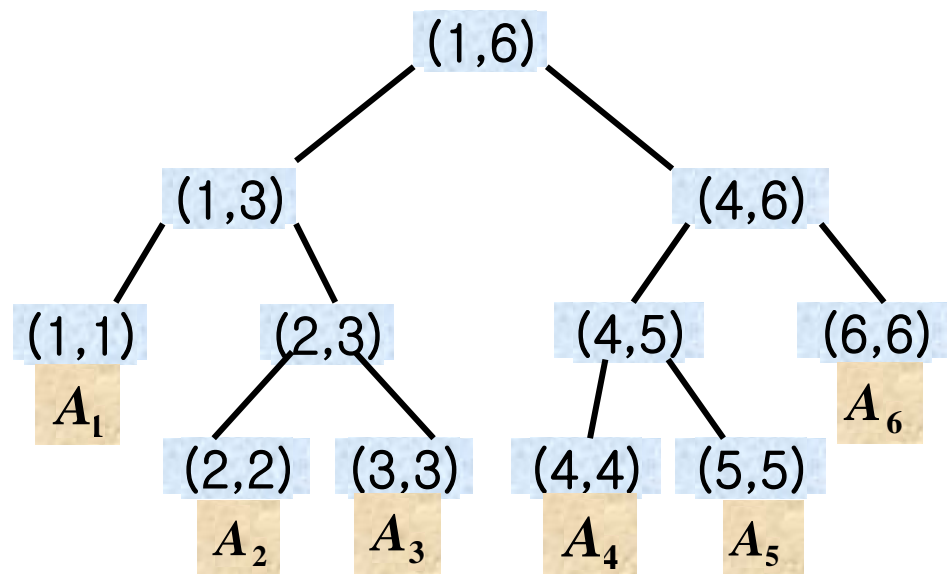
| | | j | | | | | |
|---|---|---|-------|------|------|-------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| i | 1 | 0 | 15750 | 7875 | 9375 | 11875 | 15125 |
| | 2 | | 0 | 2625 | 4375 | 7125 | 10500 |
| | 3 | | | 0 | 750 | 2500 | 5375 |
| | 4 | | | | 0 | 1000 | 3500 |
| | 5 | | | | | 0 | 5000 |
| | 6 | | | | | | 0 |

$S_{i,j}$

| | | j | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| i | 1 | 1 | 1 | 1 | 3 | 3 | 3 |
| | 2 | | 2 | 2 | 3 | 3 | 3 |
| | 3 | | | 3 | 3 | 3 | 3 |
| | 4 | | | | 4 | 4 | 5 |
| | 5 | | | | | 5 | 5 |
| | 6 | | | | | | 6 |

$S_{i,j}$

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 3 | 3 | 3 |
| 2 | | 2 | 2 | 3 | 3 | 3 |
| 3 | | | 3 | 3 | 3 | 3 |
| 4 | | | | 4 | 4 | 5 |
| 5 | | | | | 5 | 5 |
| 6 | | | | | | 6 |



$((A_1 (A_2 A_3)) ((A_4 A_5) A_6))$