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Reading Material



Operation	Multiplications	Total
M2 X M3	20 X 50 X 1	1000
M1 X (M2 X M3)	10 X 20 X 1	200
M1 X (M2 X M3) X M4	10 X 1 X 100	1000
		2200

**FIGURE 6: OPTIMIZED MATRIX MULTIPLICATION**

While the product of the multiplication operation is the same, we are now able to solve the problem in far lesser number of steps = 2200.

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