

Dynamic Programming Practice

Matrix Multiplication

Find the best order of multiplication (or equivalently, the least costly parenthesization) of the product $A \cdot B \cdot C \cdot D \cdot E \cdot F$ with A an 5×8 matrix, B an 8×7 matrix, C an 7×12 matrix, D a 12×6 matrix, E a 6×20 matrix, and F a 20×10 matrix.

Levenshtein Distance between Strings

Find the Levenshtein distance and the minimum edits between ATAGGCT and GTGGAT.