

Дърво на Ли Чао

Tutorial: https://cp-algorithms.com/geometry/convex_hull_trick.html#li-chao-tree

Problem 1: Given a sequence of N integers A_i ($-10^9 \leq A_i \leq +10^9$). We define cost of a subarray of consecutive elements as $Cost[L, R] = (Sum[L, R])^2$. Split the array to an arbitrary number of subarrays so that the total cost is minimal.

Problem 2: CF -> 660F

More problems: <https://usaco.guide/plt/convex-hull-trick?lang=cpp>