标签 重心 下的文章

🏠 首页 (https://blog.orzsiyuan.com/) / 重心

［ARC 103D］Distance Sums (https://blog.orzsiyuan.com/archives/ARC-103D-Distance-Sums/)

题目链接：ARC 103D (https://atcoder.jp/contests/arc103/tasks/arc103_d)

你有一个长度为 n 的序列 $D_1, D_2, \cdots, D_n$，所有的 D_i 是两两不同的。是否存在一棵树满足如下条件？

- 节点从 1 到 n 标号，边从 1 到 n 标号。
- 对于每个节点 i，它到其他节点的距离之和为 D_i，注意每条边的长度都是 1。

如果存在这样一棵树，求出这棵树。

数据范围：$2 \le n \le 10^5$，$1 \le D_i \le 10^{12}$。

👤 Siyuan (https://blog.orzsiyuan.com/author/1/) 🕐 2019 年 04 月 16 日

［算法笔记］点分治 (https://blog.orzsiyuan.com/archives/Point-Divide-and-Conquer/)

点分治是一种针对带权树上简单路径统计问题的算法，利用树的重心性质来优化复杂度。

👤 Siyuan (https://blog.orzsiyuan.com/author/1/) 🕐 2019 年 03 月 21 日

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2019/) 👁 6051

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(https://blog.orzsiyuan.com/archives/hehezhou-AK-CSP-2019/) 博客02 [算法笔记] 多项式模板 (https://blog.orzsiyuan.com/archives/Polynomial-Template/) Template/)1080

(https://blog.orzsiyuan.com/archives/SDOI-2017-Number-Table/) [SDOI2017] 数字表格 (https://blog.orzsiyuan.com/archives/SDOI-2017-Number-Table/) 2017-Number-Table/) 👁 1028

[TJOI2019] 唱跳rap和篮球 (https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-Dance-Rap-and-Basketball/) 2019-Sing-Dance-Rap-and-Basketball/) 👁 843

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💬 评论数目	**243**
⁙ 运行天数	**1年25天**
⟳ 最后活动	**4 个月前**

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