

标签 多项式自然对数 下的文章

🏠 首页 (<https://blog.orzsiyuan.com/>) / 多项式自然对数

「Luogu 4841」城市规划 (<https://blog.orzsiyuan.com/archives/Luogu-4841-City-Planning/>)

题目链接: Luogu 4841 (<https://www.luogu.org/problemnew/show/P4841>)

阿狸的国家有 n 个城市，现在国家需要在某些城市对之间建立一些贸易路线，使得整个国家的任意两个城市都直接或间接的连通。

为了省钱，每两个城市之间最多只能有一条直接的贸易路径。对于两个建立路线的方案，如果存在一个城市对，在两个方案中是否建立路线不一样，那么这两个方案就是不同的，否则就是相同的。现在你要求出一共有多少不同的方案。

换句话说，你需要求出 n 个点的简单（无重边无自环）无向连通图数目。由于这个数字可能非常大，你只需要输出方案数对 $1004535809 = 479 \times 2^{21} + 1$ 取模的值即可。

数据范围: $1 \leq n \leq 1.3 \times 10^5$ 。

👤 Siyuan (<https://blog.orzsiyuan.com/author/1/>) ⌚ 2019 年 07 月 06 日

「算法笔记」多项式自然对数 (<https://blog.orzsiyuan.com/archives/Polynomial-Natural-Logarithm/>)

✓ 通过简单的求导和不定积分可以求出多项式的自然对数。

👤 Siyuan (<https://blog.orzsiyuan.com/author/1/>) ⌚ 2019 年 06 月 19 日

「算法笔记」多项式模板 (<https://blog.orzsiyuan.com/archives/Polynomial-Template/>)

✓ 本文记录了多项式基本操作的模板，持续更新！

👤 Siyuan (<https://blog.orzsiyuan.com/author/1/>) ⌚ 2019 年 03 月 30 日



热门文章

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博客信息

文章数目	187
评论数目	243
运行天数	1年25天
最后活动	4 个月前

标签云

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