

标签 AHOI 下的文章

🏠 首页 (<https://blog.orzsiyuan.com/>) / AHOI

「AHOI / HNOI 2017」礼物 (<https://blog.orzsiyuan.com/archives/AHOI-HNOI-2017-Gifts/>)

题目链接: LOJ 2020 (<https://loj.ac/problem/2020>)

我的室友最近喜欢上了一个可爱的小女生。马上就要到她的生日了，他决定买一对情侣手环，一个留给自己，一个送给她。每个手环上各有 n 个装饰物，并且每个装饰物都有一定的亮度。

但是在她生日的前一天，我的室友突然发现他好像拿错了一个手环，而且已经没时间去更换它了！他只能使用一种特殊的方法，将其中一个手环中所有装饰物的亮度增加一个相同的整数 c （可能是负数）。并且由于这个手环是一个圆，可以以任意的角度旋转它，但是由于上面装饰物的方向是固定的，所以手环不能翻转。需要在经过亮度改造和旋转之后，使得两个手环的差异值最小。

在将两个手环旋转且装饰物对齐了之后，从对齐的某个位置开始逆时针方向对装饰物编号 $1, 2, \dots, n$ ，其中 n 为每个手环的装饰物个数，第一个手环的 i 号位置装饰物亮度为 x_i ，第二个手环的 i 号位置装饰物亮度为 y_i ，两个手环之间的差异值为：

$$n \sum_{i=1}^n (x_i - y_i)^2$$

麻烦你帮他计算一下，进行调整（亮度改造和旋转），使得两个手环之间的差异值最小，这个最小值是多少呢？

数据范围： $1 \leq n \leq 5 \times 10^4$ ， $1 \leq a_i \leq m \leq 100$ 。

👤 Siyuan (<https://blog.orzsiyuan.com/author/1/>) ⏰ 2019 年 07 月 31 日

「AHOI 2014」支线剧情 (<https://blog.orzsiyuan.com/archives/AHOI-2014-Branch-Line-Plot/>)

题目链接: LOJ 2226 (<https://loj.ac/problem/2226>)

宅男 JYY 非常喜欢玩 RPG 游戏，比如仙剑，轩辕剑等等。不过 JYY 喜欢的并不是战斗场景，而是类似电视剧一般的充满恩怨情仇的剧情。这些游戏往往都有很多的支线任务，现在 JYY 想花费最少的时间看完所有的支线任务。

JYY 现在所玩的 RPG 游戏中，一共有 n 个剧情点，由 1 到 n 编号，第 i 个剧情点可以根据 JYY 的不同的选择，而经过不同的支线剧情，前往 K_i 种不同的新的剧情点。当然 K_i 如果为 0，则说明 i 号剧情点是游戏的一个结局了。

JYY 观看一个支线剧情需要一定的时间。JYY 一开始处在 1 号剧情点，也就是游戏的开始。显然任何一个剧情点都是从 1 号剧情点可达的。此外，随着游戏的进行，剧情是不可逆的。所以游戏保证从任意剧情点出发，都不能再回到这个剧情点。

由于 JYY 过度使用修改器，导致游戏的「存档」和「读档」功能损坏了，所以 JYY 要想回到之前的剧情点，唯一的方法就是退出当前游戏，并开始新的游戏，也就是回到 1 号剧情点。JYY 可以在任何时刻退出游戏并重新开始。

不断开始新的游戏重复观看已经看过的剧情很是痛苦，JYY 希望花费最少的时间，看完所有不同的支线剧情。

数据范围： $1 \leq n \leq 300$, $0 \leq K_i \leq 50$, $\sum_{i=1}^n K_i \leq 5000$ 。

● Siyuan (<https://blog.orzsiyuan.com/author/1/>) ○ 2019 年 04 月 02 日



热门文章

(<https://blog.orzsiyuan.com/archives/ZJOI-2019/>)
2019/) 6051

(<https://blog.orzsiyuan.com/archives/hehezhou-AK-CSP-2019/>)
AK- 2892
CSP-
2019/) (<https://blog.orzsiyuan.com/archives/Polynomial-Template/>)
Template 1080

(<https://blog.orzsiyuan.com/archives/SDOI-2017-Number-Table/>)
2017- 1028
Number-
Table/) (<https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-Dance-Rap-and-Basketball/>)
Sing- 843
Dance-
Rap-
and-
Basketball/)

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

- [Codeforces \(https://blog.orzsiyuan.com/tag/Codeforces/\)](https://blog.orzsiyuan.com/tag/Codeforces/)
- [数据结构 \(https://blog.orzsiyuan.com/tag/Data-Structure/\)](https://blog.orzsiyuan.com/tag/Data-Structure/)
- [动态规划 \(https://blog.orzsiyuan.com/tag/Dynamic-Programming/\)](https://blog.orzsiyuan.com/tag/Dynamic-Programming/)
- [数论 \(https://blog.orzsiyuan.com/tag/Number-Theory/\)](https://blog.orzsiyuan.com/tag/Number-Theory/) [图论 \(https://blog.orzsiyuan.com/tag/Graph-Theory/\)](https://blog.orzsiyuan.com/tag/Graph-Theory/)
- [贪心 \(https://blog.orzsiyuan.com/tag/Greedy/\)](https://blog.orzsiyuan.com/tag/Greedy/) [多项式 \(https://blog.orzsiyuan.com/tag/Polynomial/\)](https://blog.orzsiyuan.com/tag/Polynomial/)
- [字符串 \(https://blog.orzsiyuan.com/tag/%E5%AD%97%E7%AC%A6%E4%B8%B2/\)](https://blog.orzsiyuan.com/tag/%E5%AD%97%E7%AC%A6%E4%B8%B2/)
- [LOJ \(https://blog.orzsiyuan.com/tag/LOJ/\)](https://blog.orzsiyuan.com/tag/LOJ/) [FFT NTT \(https://blog.orzsiyuan.com/tag/FFT-NTT/\)](https://blog.orzsiyuan.com/tag/FFT-NTT/)
- [网络流 \(https://blog.orzsiyuan.com/tag/Network-Flow/\)](https://blog.orzsiyuan.com/tag/Network-Flow/) [LCT \(https://blog.orzsiyuan.com/tag/LCT/\)](https://blog.orzsiyuan.com/tag/LCT/)
- [计数 \(https://blog.orzsiyuan.com/tag/%E8%AE%A1%E6%95%B0/\)](https://blog.orzsiyuan.com/tag/%E8%AE%A1%E6%95%B0/)
- [后缀数组 \(https://blog.orzsiyuan.com/tag/%E5%90%8E%E7%BC%80%E6%95%B0%E7%BB%84/\)](https://blog.orzsiyuan.com/tag/%E5%90%8E%E7%BC%80%E6%95%B0%E7%BB%84/)
- [线段树 \(https://blog.orzsiyuan.com/tag/Segment-Tree/\)](https://blog.orzsiyuan.com/tag/Segment-Tree/)
- [构造 \(https://blog.orzsiyuan.com/tag/%E6%9E%84%E9%80%A0/\)](https://blog.orzsiyuan.com/tag/%E6%9E%84%E9%80%A0/) [HDU \(https://blog.orzsiyuan.com/tag/HDU/\)](https://blog.orzsiyuan.com/tag/HDU/)
- [SPOJ \(https://blog.orzsiyuan.com/tag/SPOJ/\)](https://blog.orzsiyuan.com/tag/SPOJ/) [Luogu \(https://blog.orzsiyuan.com/tag/Luogu/\)](https://blog.orzsiyuan.com/tag/Luogu/)
- [BZOJ \(https://blog.orzsiyuan.com/tag/BZOJ/\)](https://blog.orzsiyuan.com/tag/BZOJ/) [树状数组 \(https://blog.orzsiyuan.com/tag/Binary-Indexed-Tree/\)](https://blog.orzsiyuan.com/tag/Binary-Indexed-Tree/)
- [CDQ 分治 \(https://blog.orzsiyuan.com/tag/CDQ-Divide-and-Conquer/\)](https://blog.orzsiyuan.com/tag/CDQ-Divide-and-Conquer/)
- [UOJ \(https://blog.orzsiyuan.com/tag/UOJ/\)](https://blog.orzsiyuan.com/tag/UOJ/) [主席树 \(https://blog.orzsiyuan.com/tag/Chairman-Tree/\)](https://blog.orzsiyuan.com/tag/Chairman-Tree/)
- [高斯消元 \(https://blog.orzsiyuan.com/tag/Gaussian-Elimination/\)](https://blog.orzsiyuan.com/tag/Gaussian-Elimination/)
- [莫比乌斯反演 \(https://blog.orzsiyuan.com/tag/Mobius-Inversion/\)](https://blog.orzsiyuan.com/tag/Mobius-Inversion/)
- [AtCoder \(https://blog.orzsiyuan.com/tag/AtCoder/\)](https://blog.orzsiyuan.com/tag/AtCoder/)
- [多项式乘法 \(https://blog.orzsiyuan.com/tag/%E5%8D%8F%E4%9A%9A%E9%A1%B9%E5%BC%8F%E4%B9%98%E6%B3%95/\)](https://blog.orzsiyuan.com/tag/%E5%8D%8F%E4%9A%9A%E9%A1%B9%E5%BC%8F%E4%B9%98%E6%B3%95/)
- [并查集 \(https://blog.orzsiyuan.com/tag/Union-Find-Set/\)](https://blog.orzsiyuan.com/tag/Union-Find-Set/)
- [最大流 \(https://blog.orzsiyuan.com/tag/Maximum-Flow/\)](https://blog.orzsiyuan.com/tag/Maximum-Flow/)
- [费用流 \(https://blog.orzsiyuan.com/tag/Minimum-Cost/\)](https://blog.orzsiyuan.com/tag/Minimum-Cost/) [Splay \(https://blog.orzsiyuan.com/tag/Splay/\)](https://blog.orzsiyuan.com/tag/Splay/)
- [离线 \(https://blog.orzsiyuan.com/tag/Off-Line/\)](https://blog.orzsiyuan.com/tag/Off-Line/)
- [二分答案 \(https://blog.orzsiyuan.com/tag/Binary-Search-Answer/\)](https://blog.orzsiyuan.com/tag/Binary-Search-Answer/)
- [权值线段树 \(https://blog.orzsiyuan.com/tag/Weight-Segment-Tree/\)](https://blog.orzsiyuan.com/tag/Weight-Segment-Tree/)
- [容斥 \(https://blog.orzsiyuan.com/tag/%E5%AE%B9%E6%96%A5/\)](https://blog.orzsiyuan.com/tag/%E5%AE%B9%E6%96%A5/)

- ([数论分块](https://blog.orzsiyuan.com/tag/%E6%95%B0%E8%AE%BA%E5%88%86%E5%9D%97/) (<https://blog.orzsiyuan.com/tag/%E6%95%B0%E8%AE%BA%E5%88%86%E5%9D%97/>))
- ([计算几何](https://blog.orzsiyuan.com/tag/Geometry/) (<https://blog.orzsiyuan.com/tag/Geometry/>)) ([组合数学](https://blog.orzsiyuan.com/tag/Combinatorics/) (<https://blog.orzsiyuan.com/tag/Combinatorics/>))
- ([矩阵](https://blog.orzsiyuan.com/tag/Matrix/) (<https://blog.orzsiyuan.com/tag/Matrix/>)) ([最小割](https://blog.orzsiyuan.com/tag/Minimum-Cut/) (<https://blog.orzsiyuan.com/tag/Minimum-Cut/>))
- ([随机化](https://blog.orzsiyuan.com/tag/Randomization/) (<https://blog.orzsiyuan.com/tag/Randomization/>))
- ([斜率优化](https://blog.orzsiyuan.com/tag/Slope-Optimization/) (<https://blog.orzsiyuan.com/tag/Slope-Optimization/>)) ([NOI](https://blog.orzsiyuan.com/tag/NOI/) (<https://blog.orzsiyuan.com/tag/NOI/>))
- ([概率期望](https://blog.orzsiyuan.com/tag/%E6%A6%82%E7%8E%87%E6%9C%9F%E6%9C%9B/) (<https://blog.orzsiyuan.com/tag/%E6%A6%82%E7%8E%87%E6%9C%9F%E6%9C%9B/>))
- ([后缀自动机](https://blog.orzsiyuan.com/tag/%E5%90%8E%E7%BC%80%E8%87%AA%E5%8A%A8%E6%9C%BA/) (<https://blog.orzsiyuan.com/tag/%E5%90%8E%E7%BC%80%E8%87%AA%E5%8A%A8%E6%9C%BA/>))
- ([位运算](https://blog.orzsiyuan.com/tag/%E4%BD%8D%E8%BF%90%E7%AE%97/) (<https://blog.orzsiyuan.com/tag/%E4%BD%8D%E8%BF%90%E7%AE%97/>))
- ([生成函数](https://blog.orzsiyuan.com/tag/%E7%94%9F%E6%88%90%E5%87%BD%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E7%94%9F%E6%88%90%E5%87%BD%E6%95%BD/>))
- ([莫队](https://blog.orzsiyuan.com/tag/Mo-Algorithm/) (<https://blog.orzsiyuan.com/tag/Mo-Algorithm/>)) ([BJOI](https://blog.orzsiyuan.com/tag/BJOI/) (<https://blog.orzsiyuan.com/tag/BJOI/>))
- ([线性基](https://blog.orzsiyuan.com/tag/Linear-Base/) (<https://blog.orzsiyuan.com/tag/Linear-Base/>)) ([分块](https://blog.orzsiyuan.com/tag/Partition/) (<https://blog.orzsiyuan.com/tag/Partition/>))
- ([凸包](https://blog.orzsiyuan.com/tag/Convex-Hull/) (<https://blog.orzsiyuan.com/tag/Convex-Hull/>)) ([POJ](https://blog.orzsiyuan.com/tag/POJ/) (<https://blog.orzsiyuan.com/tag/POJ/>))
- ([平衡树](https://blog.orzsiyuan.com/tag/Balanced-Tree/) (<https://blog.orzsiyuan.com/tag/Balanced-Tree/>))
- ([线性筛](https://blog.orzsiyuan.com/tag/Euler-Sieve-Method/) (<https://blog.orzsiyuan.com/tag/Euler-Sieve-Method/>)) ([FWT](https://blog.orzsiyuan.com/tag/FWT/) (<https://blog.orzsiyuan.com/tag/FWT/>))
- ([单调栈](https://blog.orzsiyuan.com/tag/%E5%8D%95%E8%B0%83%E6%A0%88/) (<https://blog.orzsiyuan.com/tag/%E5%8D%95%E8%B0%83%E6%A0%88/>))
- ([杜教筛](https://blog.orzsiyuan.com/tag/%E6%9D%9C%E6%95%99%E7%AD%9B/) (<https://blog.orzsiyuan.com/tag/%E6%9D%9C%E6%95%99%E7%AD%9B/>))
- ([多项式指教函数](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([行列式](https://blog.orzsiyuan.com/tag/Determinant/) (<https://blog.orzsiyuan.com/tag/Determinant/>))
- ([欧拉函数](https://blog.orzsiyuan.com/tag/Euler-Function/) (<https://blog.orzsiyuan.com/tag/Euler-Function/>)) ([树形 DP](https://blog.orzsiyuan.com/tag/Tree-DP/) (<https://blog.orzsiyuan.com/tag/Tree-DP/>))
- ([Two Pointers](https://blog.orzsiyuan.com/tag/Two-Pointers/) (<https://blog.orzsiyuan.com/tag/Two-Pointers/>))
- ([模拟退火](https://blog.orzsiyuan.com/tag/Simulated-Annealing/) (<https://blog.orzsiyuan.com/tag/Simulated-Annealing/>)) ([NOIP](https://blog.orzsiyuan.com/tag/NOIP/) (<https://blog.orzsiyuan.com/tag/NOIP/>))
- ([偏序](https://blog.orzsiyuan.com/tag/Partial-Order/) (<https://blog.orzsiyuan.com/tag/Partial-Order/>)) ([TJOI](https://blog.orzsiyuan.com/tag/TJOI/) (<https://blog.orzsiyuan.com/tag/TJOI/>))
- ([整体二分](https://blog.orzsiyuan.com/tag/Binary-Search-Whole/) (<https://blog.orzsiyuan.com/tag/Binary-Search-Whole/>)) ([ZJOI](https://blog.orzsiyuan.com/tag/ZJOI/) (<https://blog.orzsiyuan.com/tag/ZJOI/>))
- ([积性函数](https://blog.orzsiyuan.com/tag/Multiplicative-Function/) (<https://blog.orzsiyuan.com/tag/Multiplicative-Function/>))
- ([RMQ](https://blog.orzsiyuan.com/tag/RMQ/) (<https://blog.orzsiyuan.com/tag/RMQ/>))
- ([决策单调性](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([二分](https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86/) (<https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86/>))
- ([多项式求逆](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([多项式开根](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([数学归纳法](https://blog.orzsiyuan.com/tag/%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([多项式自然对数](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([多项式快速幂](https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/) (<https://blog.orzsiyuan.com/tag/%E5%8D%8D%E6%95%99%E5%8C%87%E6%95%BD/>))
- ([最小圆覆盖](https://blog.orzsiyuan.com/tag/Smallest-Enclosing-Circle/) (<https://blog.orzsiyuan.com/tag/Smallest-Enclosing-Circle/>))
- ([BSGS](https://blog.orzsiyuan.com/tag/BSGS/) (<https://blog.orzsiyuan.com/tag/BSGS/>)) ([可持久化](https://blog.orzsiyuan.com/tag/Persistence/) (<https://blog.orzsiyuan.com/tag/Persistence/>))
- ([拉格朗日插值](https://blog.orzsiyuan.com/tag/Lagrange-Interpolation/) (<https://blog.orzsiyuan.com/tag/Lagrange-Interpolation/>))

[同余 \(<https://blog.orzsiyuan.com/tag/Congruence/>\)](https://blog.orzsiyuan.com/tag/Congruence/)[线性同余方程 \(<https://blog.orzsiyuan.com/tag/Linear-Congruence-Theorem/>\)](https://blog.orzsiyuan.com/tag/Linear-Congruence-Theorem/)[exGCD \(<https://blog.orzsiyuan.com/tag/exGCD/>\)](https://blog.orzsiyuan.com/tag/exGCD/) [CRT \(<https://blog.orzsiyuan.com/tag/CRT/>\)](https://blog.orzsiyuan.com/tag/CRT/)[exCRT \(<https://blog.orzsiyuan.com/tag/exCRT/>\)](https://blog.orzsiyuan.com/tag/exCRT/) [逆矩阵 \(<https://blog.orzsiyuan.com/tag/Matrix-Inversion/>\)](https://blog.orzsiyuan.com/tag/Matrix-Inversion/)[最短路 \(<https://blog.orzsiyuan.com/tag/Shortest-Path/>\)](https://blog.orzsiyuan.com/tag/Shortest-Path/) [Floyd \(<https://blog.orzsiyuan.com/tag/Floyd/>\)](https://blog.orzsiyuan.com/tag/Floyd/)[类欧几里德算法 \(<https://blog.orzsiyuan.com/tag/Similar-Euclidean-Algorithm/>\)](https://blog.orzsiyuan.com/tag/Similar-Euclidean-Algorithm/)[叉积 \(<https://blog.orzsiyuan.com/tag/Cross-Product/>\)](https://blog.orzsiyuan.com/tag/Cross-Product/) [HEOI \(<https://blog.orzsiyuan.com/tag/HEOI/>\)](https://blog.orzsiyuan.com/tag/HEOI/)[最大子段和 \(<https://blog.orzsiyuan.com/tag/Maximum-Interval-Sum/>\)](https://blog.orzsiyuan.com/tag/Maximum-Interval-Sum/)[递推 \(<https://blog.orzsiyuan.com/tag/Recursion/>\)](https://blog.orzsiyuan.com/tag/Recursion/) [缩点 \(<https://blog.orzsiyuan.com/tag/Shrinking-Point/>\)](https://blog.orzsiyuan.com/tag/Shrinking-Point/)[单调队列 \(<https://blog.orzsiyuan.com/tag/%E5%8D%95%E8%B0%83%E9%98%9F%E5%88%97/>\)](https://blog.orzsiyuan.com/tag/%E5%8D%95%E8%B0%83%E9%98%9F%E5%88%97/)[重心 \(<https://blog.orzsiyuan.com/tag/%E9%87%8D%E5%BF%83/>\)](https://blog.orzsiyuan.com/tag/%E9%87%8D%E5%BF%83/)[上下界网络流 \(<https://blog.orzsiyuan.com/tag/%E4%B8%8A%E4%B8%8B%E7%95%8C%E7%BD%91%E7%BB%9C%E6%B1%8A/>\)](https://blog.orzsiyuan.com/tag/%E4%B8%8A%E4%B8%8B%E7%95%8C%E7%BD%91%E7%BB%9C%E6%B1%8A/)[AHOI \(<https://blog.orzsiyuan.com/tag/AHOI/>\)](https://blog.orzsiyuan.com/tag/AHOI/)[倍增 \(<https://blog.orzsiyuan.com/tag/%E5%80%8D%E5%A2%9E/>\)](https://blog.orzsiyuan.com/tag/%E5%80%8D%E5%A2%9E/)[二分图 \(<https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86%E5%9B%BE/>\)](https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86%E5%9B%BE/)[差分 \(<https://blog.orzsiyuan.com/tag/%E5%B7%AE%E5%88%86/>\)](https://blog.orzsiyuan.com/tag/%E5%B7%AE%E5%88%86/)[Dirichlet 卷积 \(<https://blog.orzsiyuan.com/tag/Dirichlet-%E5%8D%B7%E7%A7%AF/>\)](https://blog.orzsiyuan.com/tag/Dirichlet-%E5%8D%B7%E7%A7%AF/)[多省联考 \(<https://blog.orzsiyuan.com/tag/%E5%A4%9A%E7%9C%81%E8%81%94%E8%80%83/>\)](https://blog.orzsiyuan.com/tag/%E5%A4%9A%E7%9C%81%E8%81%94%E8%80%83/)[优先队列 \(<https://blog.orzsiyuan.com/tag/%E4%BC%98%E5%85%88%E9%98%9F%E5%88%97/>\)](https://blog.orzsiyuan.com/tag/%E4%BC%98%E5%85%88%E9%98%9F%E5%88%97/)[启发式合并 \(<https://blog.orzsiyuan.com/tag/%E5%90%AF%E5%8F%91%E5%BC%8F%E5%90%88%E5%B9%B6/>\)](https://blog.orzsiyuan.com/tag/%E5%90%AF%E5%8F%91%E5%BC%8F%E5%90%88%E5%B9%B6/)[Trie \(<https://blog.orzsiyuan.com/tag/Trie/>\)](https://blog.orzsiyuan.com/tag/Trie/) [Tarjan \(<https://blog.orzsiyuan.com/tag/Tarjan/>\)](https://blog.orzsiyuan.com/tag/Tarjan/)[线段树合并 \(<https://blog.orzsiyuan.com/tag/%E7%BA%BF%E6%AE%B5%E6%A0%91%E5%90%88%E5%B9%B6/>\)](https://blog.orzsiyuan.com/tag/%E7%BA%BF%E6%AE%B5%E6%A0%91%E5%90%88%E5%B9%B6/)[SDOI \(<https://blog.orzsiyuan.com/tag/SDOI/>\)](https://blog.orzsiyuan.com/tag/SDOI/) [交互 \(<https://blog.orzsiyuan.com/tag/%E4%BA%A4%E4%BA%92/>\)](https://blog.orzsiyuan.com/tag/%E4%BA%A4%E4%BA%92/)[欧拉路径 \(<https://blog.orzsiyuan.com/tag/%E6%AC%A7%E6%8B%89%E8%B7%AF%E5%BE%84/>\)](https://blog.orzsiyuan.com/tag/%E6%AC%A7%E6%8B%89%E8%B7%AF%E5%BE%84/)[多项式除法 \(<https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E9%99%A4%E6%B3%95/>\)](https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E9%99%A4%E6%B3%95/)[多项式取模 \(<https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E5%8F%96%E6%A8%A1/>\)](https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E5%8F%96%E6%A8%A1/)[多项式三角函数 \(<https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E4%B8%89%E8%A7%92%E5%8F%96/>\)](https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E4%B8%89%E8%A7%92%E5%8F%96/)[通项公式 \(<https://blog.orzsiyuan.com/tag/%E9%80%9A%E1%B9%E5%85%AC%E5%BC%8F/>\)](https://blog.orzsiyuan.com/tag/%E9%80%9A%E1%B9%E5%85%AC%E5%BC%8F/)[欧拉定理 \(<https://blog.orzsiyuan.com/tag/Euler-Theorem/>\)](https://blog.orzsiyuan.com/tag/Euler-Theorem/)[Kruskal 重构树 \(<https://blog.orzsiyuan.com/tag/Extended-Kruskal/>\)](https://blog.orzsiyuan.com/tag/Extended-Kruskal/)[生成树 \(<https://blog.orzsiyuan.com/tag/Spanning-Tree/>\)](https://blog.orzsiyuan.com/tag/Spanning-Tree/)[矩阵树定理 \(<https://blog.orzsiyuan.com/tag/Matrix-Tree-Theorem/>\)](https://blog.orzsiyuan.com/tag/Matrix-Tree-Theorem/) [LIS \(<https://blog.orzsiyuan.com/tag/LIS/>\)](https://blog.orzsiyuan.com/tag/LIS/)[曼哈顿距离 \(<https://blog.orzsiyuan.com/tag/Manhattan-Distance/>\)](https://blog.orzsiyuan.com/tag/Manhattan-Distance/)[切比雪夫距离 \(<https://blog.orzsiyuan.com/tag/Chebyshev-Distance/>\)](https://blog.orzsiyuan.com/tag/Chebyshev-Distance/)[CQOI \(<https://blog.orzsiyuan.com/tag/CQOI/>\)](https://blog.orzsiyuan.com/tag/CQOI/) [树套树 \(<https://blog.orzsiyuan.com/tag/Tree-Nested-Tree/>\)](https://blog.orzsiyuan.com/tag/Tree-Nested-Tree/)

[LCA \(<https://blog.orzsiyuan.com/tag/LCA/>\)](https://blog.orzsiyuan.com/tag/LCA/) [质数 \(<https://blog.orzsiyuan.com/tag/Prime-Number/>\)](https://blog.orzsiyuan.com/tag/Prime-Number/)[矩阵快速幂 \(<https://blog.orzsiyuan.com/tag/Matrix-Fast-Power/>\)](https://blog.orzsiyuan.com/tag/Matrix-Fast-Power/)[FHQ Treap \(<https://blog.orzsiyuan.com/tag/FHQ-Treap/>\)](https://blog.orzsiyuan.com/tag/FHQ-Treap/) [POI \(<https://blog.orzsiyuan.com/tag/POI/>\)](https://blog.orzsiyuan.com/tag/POI/)[Kruskal \(<https://blog.orzsiyuan.com/tag/Kruskal/>\)](https://blog.orzsiyuan.com/tag/Kruskal/) [HAOI \(<https://blog.orzsiyuan.com/tag/HAOI/>\)](https://blog.orzsiyuan.com/tag/HAOI/)[四边形不等式 \(<https://blog.orzsiyuan.com/tag/%E4%BC%A0%E5%8D%AD%89%E5%BE%95/>\)](https://blog.orzsiyuan.com/tag/%E4%BC%A0%E5%8D%AD%89%E5%BE%95/)[点分治 \(<https://blog.orzsiyuan.com/tag/%E7%82%B9%E5%88%86%E6%B2%BB/>\)](https://blog.orzsiyuan.com/tag/%E7%82%B9%E5%88%86%E6%B2%BB/)[拓扑排序 \(<https://blog.orzsiyuan.com/tag/%E6%8B%93%E6%89%91%E6%8E%92%E5%BA%8F/>\)](https://blog.orzsiyuan.com/tag/%E6%8B%93%E6%89%91%E6%8E%92%E5%BA%8F/)[CodeChef \(<https://blog.orzsiyuan.com/tag/CodeChef/>\)](https://blog.orzsiyuan.com/tag/CodeChef/)[最小流 \(<https://blog.orzsiyuan.com/tag/%E6%9C%80%E5%B0%8F%E6%B5%81/>\)](https://blog.orzsiyuan.com/tag/%E6%9C%80%E5%B0%8F%E6%B5%81/)[匈牙利算法 \(<https://blog.orzsiyuan.com/tag/%E5%8C%88%E7%89%99%E5%88%A9%E7%AE%97%E6%B3%95/>\)](https://blog.orzsiyuan.com/tag/%E5%8C%88%E7%89%99%E5%88%A9%E7%AE%97%E6%B3%95/)[扫描线 \(<https://blog.orzsiyuan.com/tag/%E6%89%AB%E6%8F%8F%E7%BA%BF/>\)](https://blog.orzsiyuan.com/tag/%E6%89%AB%E6%8F%8F%E7%BA%BF/)[CEOI \(<https://blog.orzsiyuan.com/tag/CEOI/>\)](https://blog.orzsiyuan.com/tag/CEOI/)[长链剖分 \(<https://blog.orzsiyuan.com/tag/%E9%95%BF%E9%93%BE%E5%89%96%E5%88%86/>\)](https://blog.orzsiyuan.com/tag/%E9%95%BF%E9%93%BE%E5%89%96%E5%88%86/)[GXOI \(<https://blog.orzsiyuan.com/tag/GXOI/>\)](https://blog.orzsiyuan.com/tag/GXOI/) [GZOI \(<https://blog.orzsiyuan.com/tag/GZOI/>\)](https://blog.orzsiyuan.com/tag/GZOI/)[USACO \(<https://blog.orzsiyuan.com/tag/USACO/>\)](https://blog.orzsiyuan.com/tag/USACO/)[AC 自动机 \(<https://blog.orzsiyuan.com/tag/AC-%E8%87%AA%E5%8A%A8%E6%9C%BA/>\)](https://blog.orzsiyuan.com/tag/AC-%E8%87%AA%E5%8A%A8%E6%9C%BA/)[KMP \(<https://blog.orzsiyuan.com/tag/KMP/>\)](https://blog.orzsiyuan.com/tag/KMP/) [暴力 \(<https://blog.orzsiyuan.com/tag/%E6%9A%B4%E5%8A%9B/>\)](https://blog.orzsiyuan.com/tag/%E6%9A%B4%E5%8A%9B/)[CTSC \(<https://blog.orzsiyuan.com/tag/CTSC/>\)](https://blog.orzsiyuan.com/tag/CTSC/)[扩展欧拉定理 \(<https://blog.orzsiyuan.com/tag/%E6%89%A9%E5%B1%95%E6%AC%A7%E6%8B%89%E5%AE%9A%E7%90%8D/>\)](https://blog.orzsiyuan.com/tag/%E6%89%A9%E5%B1%95%E6%AC%A7%E6%8B%89%E5%AE%9A%E7%90%8D/)[牛顿迭代法 \(<https://blog.orzsiyuan.com/tag/%E7%89%9B%E9%A1%BF%E8%BF%AD%E4%BB%A3%E6%B3%95/>\)](https://blog.orzsiyuan.com/tag/%E7%89%9B%E9%A1%BF%E8%BF%AD%E4%BB%A3%E6%B3%95/)[泰勒公式 \(<https://blog.orzsiyuan.com/tag/%E6%89%85%E5%BC%8F/>\)](https://blog.orzsiyuan.com/tag/%E6%89%85%E5%BC%8F/)[多项式反三角函数 \(<https://blog.orzsiyuan.com/tag/%E5%8D%80%E5%8A%A1%E5%BC%8F/>\)](https://blog.orzsiyuan.com/tag/%E5%8D%80%E5%8A%A1%E5%BC%8F/)[背包 \(<https://blog.orzsiyuan.com/tag/%E8%83%8C%E5%8C%85/>\)](https://blog.orzsiyuan.com/tag/%E8%83%8C%E5%8C%85/)[区间 DP \(<https://blog.orzsiyuan.com/tag/%E5%85%83%BA%E9%97%BD/>\)](https://blog.orzsiyuan.com/tag/%E5%85%83%BA%E9%97%BD/)[HNOI \(<https://blog.orzsiyuan.com/tag/HNOI/>\)](https://blog.orzsiyuan.com/tag/HNOI/) [WC \(<https://blog.orzsiyuan.com/tag/WC/>\)](https://blog.orzsiyuan.com/tag/WC/)[鸽巢原理 \(<https://blog.orzsiyuan.com/tag/%E9%8B%BD%E5%B7%A2%E5%8E%9F%E7%90%86/>\)](https://blog.orzsiyuan.com/tag/%E9%8B%BD%E5%B7%A2%E5%8E%9F%E7%90%86/)[树链剖分 \(<https://blog.orzsiyuan.com/tag/%E6%A0%91%E9%93%BE%E5%89%96%E5%88%86/>\)](https://blog.orzsiyuan.com/tag/%E6%A0%91%E9%93%BE%E5%89%96%E5%88%86/)[第二类斯特林数 \(<https://blog.orzsiyuan.com/tag/%E5%90%8D%E5%88%86/>\)](https://blog.orzsiyuan.com/tag/%E5%90%8D%E5%88%86/)[二项式定理 \(<https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86/>\)](https://blog.orzsiyuan.com/tag/%E4%BA%8C%E5%88%86/)