Siyuan 的博客

你强归你强，我永不示弱。

NOIP 2018 普及组题解 (https://blog.orzsiyuan.com/archives/NOIP-2018-Junior/)

浙江菜鸡选手的 NOIP 2018 普及组题解！

Siyuan（https://blog.orzsiyuan.com/author/1/） 2018 年 11 月 17 日

「算法笔记」Master 定理 (https://blog.orzsiyuan.com/archives/Master-Theorem/)

在算法分析中，主定理提供了用渐近符号表示许多由分治法得到的递推关系式的方法。

Siyuan（https://blog.orzsiyuan.com/author/1/） 2018 年 10 月 10 日

「BZOJ 3680」吊打 XXX (https://blog.orzsiyuan.com/archives/BZOJ-3680-XXX/)

> 题目链接：BZOJ 3680 (https://www.lydsy.com/JudgeOnline/problem.php?id=3680)

给出平面中的 n 个点，求这 n 个点的带权类费马点（费马点：在三角形内到各个顶点距离之和最小的点）。

数据范围：$1 \leq n \leq 10^4$。

Siyuan（https://blog.orzsiyuan.com/author/1/） 2018 年 08 月 29 日

「算法笔记」莫比乌斯反演 (https://blog.orzsiyuan.com/archives/Mobius-Inversion/)

莫比乌斯反演是数论中的重要内容。对于一些函数，如果很难直接求出它的值，而容易求出其倍数和或约数和，那么可以通过莫比乌斯反演求得原函数的值。

Siyuan（https://blog.orzsiyuan.com/author/1/） 2018 年 08 月 22 日

「算法笔记」模拟退火 (https://blog.orzsiyuan.com/archives/Simulate-Anneal/)

> √ 爬山算法和模拟退火都是基于随机化的算法，常用于求函数极值。当一个问题的方案数量极大甚至无穷时，我们一般考虑这两种算法。爬山算法和模拟退火适用于在一个大的搜寻空间内找寻问题的最优解，但是爬山算法一般只用于单峰函数。

Siyuan (https://blog.orzsiyuan.com/author/1/) 2018 年 08 月 22 日

「AGC 005D」~K Perm Counting (https://blog.orzsiyuan.com/archives/AGC-005D-K-Perm-Counting/)

> 题目链接：AGC 005D (https://atcoder.jp/contests/agc005/tasks/agc005_d)

给出 n 和 k，求有多少个长度为 n 的排列 a 使得对于任意的 $1 \le i \le n$，都满足 $|a_i - i| \neq k$。

数据范围：$2 \le n \le 2000$，$1 \le k < n$。

Siyuan (https://blog.orzsiyuan.com/author/1/) 2018 年 08 月 18 日

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热门文章

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[TJOI-2019 唱、跳、rap 和篮球 (https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-Dance-Rap-and-Basketball/)](https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-Dance-Rap-and-Basketball/)
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