

标签 WC 下的文章

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「WC 2011」最大 XOR 和路径 (<https://blog.orzsiyuan.com/archives/WC-2011-Maximum-Xor-Path/>)

题目链接: BZOJ 2115 (<https://www.lydsy.com/JudgeOnline/problem.php?id=2115>)

考虑一个包含 n 个点和 m 条边的无向连通图, 节点编号为 1 到 n , 第 i 条边的边权为非负整数 D_i 。试求出一条从 1 号节点到 n 号节点的路径, 使得路径上经过的边的权值的全异或和最大。

路径可以重复经过某些点或边, 当一条边在路径中出现了多次时, 其权值在计算 XOR 和时也要被计算相应多的次数。

数据范围: $1 \leq n \leq 5 \times 10^4$, $1 \leq m \leq 10^5$, $0 \leq D_i \leq 10^{18}$ 。

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Dance-
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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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