

## 标签 exGCD 下的文章

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

「算法笔记」线性同余方程 (<https://blog.orzsiyuan.com/archives/Linear-Congruence-Theorem/>)

✓ 线性同余方程是由一系列同余式组成的，本文主要讲解一元一次同余方程的求解。

👤 Siyuan (<https://blog.orzsiyuan.com/author/1/>) ⌚ 2019 年 01 月 27 日



### 热门文章

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

(<https://blog.orzsiyuan.com/archives/hehezhou-AK-CSP-2019/>) CSP-2019 算法模板复习 (<https://blog.orzsiyuan.com/archives/hehezhou-AK-CSP-2019/>) AK- 👁 2892

CSP-2019/) (<https://blog.orzsiyuan.com/archives/Polynomial-Template/>) 「算法笔记」多项式模板 (<https://blog.orzsiyuan.com/archives/Polynomial-Template/>) 👁 1080

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

Number-Table/) (<https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-2019-Dance-Rap-and-Basketball/>) TJOI-2019 唱歌、跳舞和篮球 (<https://blog.orzsiyuan.com/archives/TJOI-2019-Sing-2019-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/>)
- 数据结构 (<https://blog.orzsiyuan.com/tag/Data-Structure/>)
- 动态规划 (<https://blog.orzsiyuan.com/tag/Dynamic-Programming/>)
- 数论 (<https://blog.orzsiyuan.com/tag/Number-Theory/>)
- 图论 (<https://blog.orzsiyuan.com/tag/Graph-Theory/>)
- 贪心 (<https://blog.orzsiyuan.com/tag/Greedy/>)
- 多项式 (<https://blog.orzsiyuan.com/tag/Polynomial/>)
- 字符串 (<https://blog.orzsiyuan.com/tag/%E5%AD%97%E7%AC%A6%E4%B8%B2/>)
- LOJ (<https://blog.orzsiyuan.com/tag/LOJ/>)
- FFT NTT (<https://blog.orzsiyuan.com/tag/FFT-NTT/>)
- 网络流 (<https://blog.orzsiyuan.com/tag/Network-Flow/>)
- LCT (<https://blog.orzsiyuan.com/tag/LCT/>)
- 计数 (<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/>)
- 线段树 (<https://blog.orzsiyuan.com/tag/Segment-Tree/>)
- 构造 (<https://blog.orzsiyuan.com/tag/%E6%9E%84%E9%80%A0/>)
- HDU (<https://blog.orzsiyuan.com/tag/HDU/>)
- SPOJ (<https://blog.orzsiyuan.com/tag/SPOJ/>)
- Luogu (<https://blog.orzsiyuan.com/tag/Luogu/>)
- BZOJ (<https://blog.orzsiyuan.com/tag/BZOJ/>)
- 树状数组 (<https://blog.orzsiyuan.com/tag/Binary-Indexed-Tree/>)
- CDQ 分治 (<https://blog.orzsiyuan.com/tag/CDQ-Divide-and-Conquer/>)
- UOJ (<https://blog.orzsiyuan.com/tag/UOJ/>)
- 主席树 (<https://blog.orzsiyuan.com/tag/Chairman-Tree/>)
- 高斯消元 (<https://blog.orzsiyuan.com/tag/Gaussian-Elimination/>)
- 莫比乌斯反演 (<https://blog.orzsiyuan.com/tag/Mobius-Inversion/>)
- AtCoder (<https://blog.orzsiyuan.com/tag/AtCoder/>)
- 多项式乘法 (<https://blog.orzsiyuan.com/tag/%E5%A4%9A%E9%A1%B9%E5%BC%8F%E4%B9%98%E6%B3%95/>)
- 并查集 (<https://blog.orzsiyuan.com/tag/Union-Find-Set/>)
- 最大流 (<https://blog.orzsiyuan.com/tag/Maximum-Flow/>)
- 费用流 (<https://blog.orzsiyuan.com/tag/Minimum-Cost/>)
- Splay (<https://blog.orzsiyuan.com/tag/Splay/>)
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- 容斥 (<https://blog.orzsiyuan.com/tag/%E5%AE%B9%E6%96%A5/>)

拉格朗日插值 (<https://blog.orzsivuan.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 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