

扩展中国剩余定理

例题

【模板】扩展中国剩余定理

题意：求解以下同余方程组

$$\begin{array}{l} x \equiv a_1 \pmod{m_1} \\ x \equiv a_2 \pmod{m_2} \\ \vdots \\ x \equiv a_n \pmod{m_n} \end{array}$$

不保证 m_i 互质，保证有解

From:
<https://wiki.cvbbacm.com/> - CVBB ACM Team

Permanent link:
https://wiki.cvbbacm.com/doku.php?id=2020-2021:teams:legal_string:lgwza:%E6%89%A9%E5%B1%95%E4%BB%AD%E5%9B%BD%E5%89%A9%E4%BD%99%E5%AE%9A%E7%90%86&rev=1611200333

Last update: 2021/01/21 11:38

