

Wentao Lu

1. Fermat

2. ~~Mar~~ Emilie du Chatelet, Voltaire

3. Joseph Louis Lagrange

$$\begin{aligned} 4. \quad \pi &= \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\ 9 & 8 & 7 & 5 & 6 & 4 & 3 & 2 & 1 \end{pmatrix} \\ &= (1\ 9)(2\ 8)(3\ 7)(4\ 5\ 6) \end{aligned}$$

so it need 6 time

$$\text{LCM}(2, 2, 2, 3) = 6$$

5.