

Mejme permutace $\pi = \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 6 & 1 & 5 & 3 & 4 & 2 \end{pmatrix}$

urite π^{13}

$$\pi^{13} = \underbrace{\pi \circ \pi \circ \dots \circ \pi}_{13}$$

$$\pi = (1, 6, 2)(3, 5, 4)$$

$$k = \text{NSN}(3, 3) = 3$$

$$\begin{aligned} \pi^{13} &= \pi^3 \circ \pi^3 \circ \pi^3 \circ \pi^0 \circ \pi = \\ &= \text{id} \circ \text{id} \circ \text{id} \circ \text{id} \circ \pi = \\ &= \text{id} \circ \pi = \pi = \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 6 & 1 & 5 & 3 & 4 & 2 \end{pmatrix} \end{aligned}$$

Mājinie permutācija $\pi = \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 6 & 1 & 5 & 3 & 4 & 2 \end{pmatrix}$

urīte π^{13} .

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