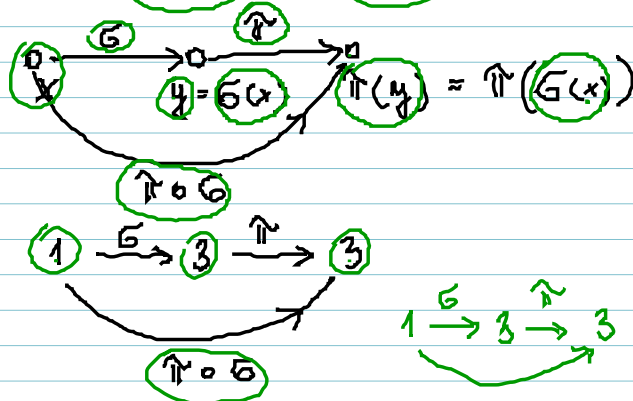


Mějme permutace $\pi = (1, 2)(3)(4, 6, 5)$

$$\alpha \sigma = \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 3 & 4 & 5 & 1 & 2 & 6 \end{pmatrix}$$

Nalezněte $\pi \circ \sigma$ a $\sigma \circ \pi$.



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

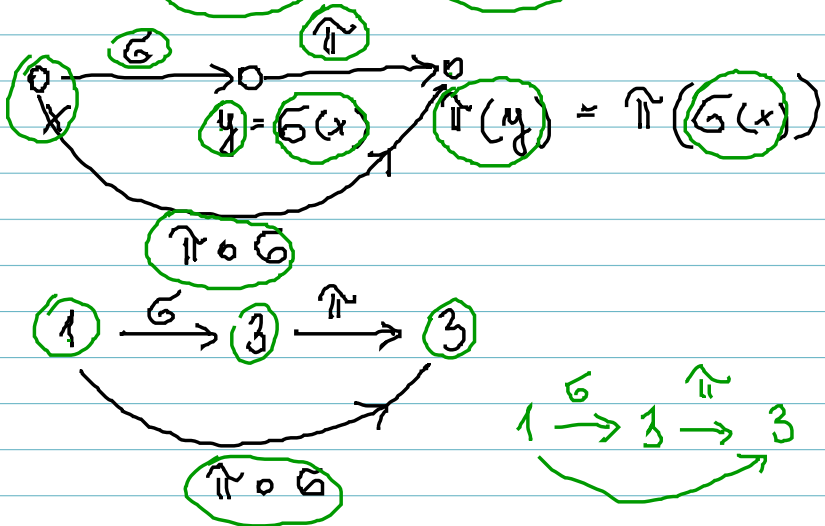
$$\sigma = (1, 3, 5, 2, 4)(6)$$

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

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

$$\alpha \quad \sigma = \begin{pmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 3 & 4 & 5 & 1 & 2 & 6 \end{pmatrix}$$

Nalcrăite $\pi \circ \sigma$ și $\sigma \circ \pi$.



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

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

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