

$$n \cdot (n-1)$$



$$\sigma = (1, 2, 3, 4, 5, 6, 7)$$

$$\sigma = (1, 3)(2, 4, 5, 7)(6)$$

$$S = (2, 3, 4)(3, 6, 5)$$

$$\sigma \circ S = (2, 3, 4)(3, 6, 5) \circ (1, 3) \circ (2, 4, 5, 7, 6)$$

$$= (1, 6, 4, 3) \circ (2, 7, 5)$$

$$\sigma = (1, 3) \circ (2, 6) \circ (2, 7) \circ (2, 5) \circ (2, 4)$$

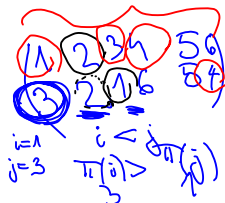
$$= (1, 3) \circ (2, 4, 5, 7, 6)$$

$$(i_1, i_2, \dots, i_k) = (i_1, i_2) \circ (i_2, i_3) \circ \dots \circ (i_{k-1}, i_k)$$

$$(1, 2) \circ (1, 2) = \text{id} \quad \circ (1, 2) \circ (1, 2)$$

$$(1, 2, 3) = (1, 3) \circ (1, 2)$$

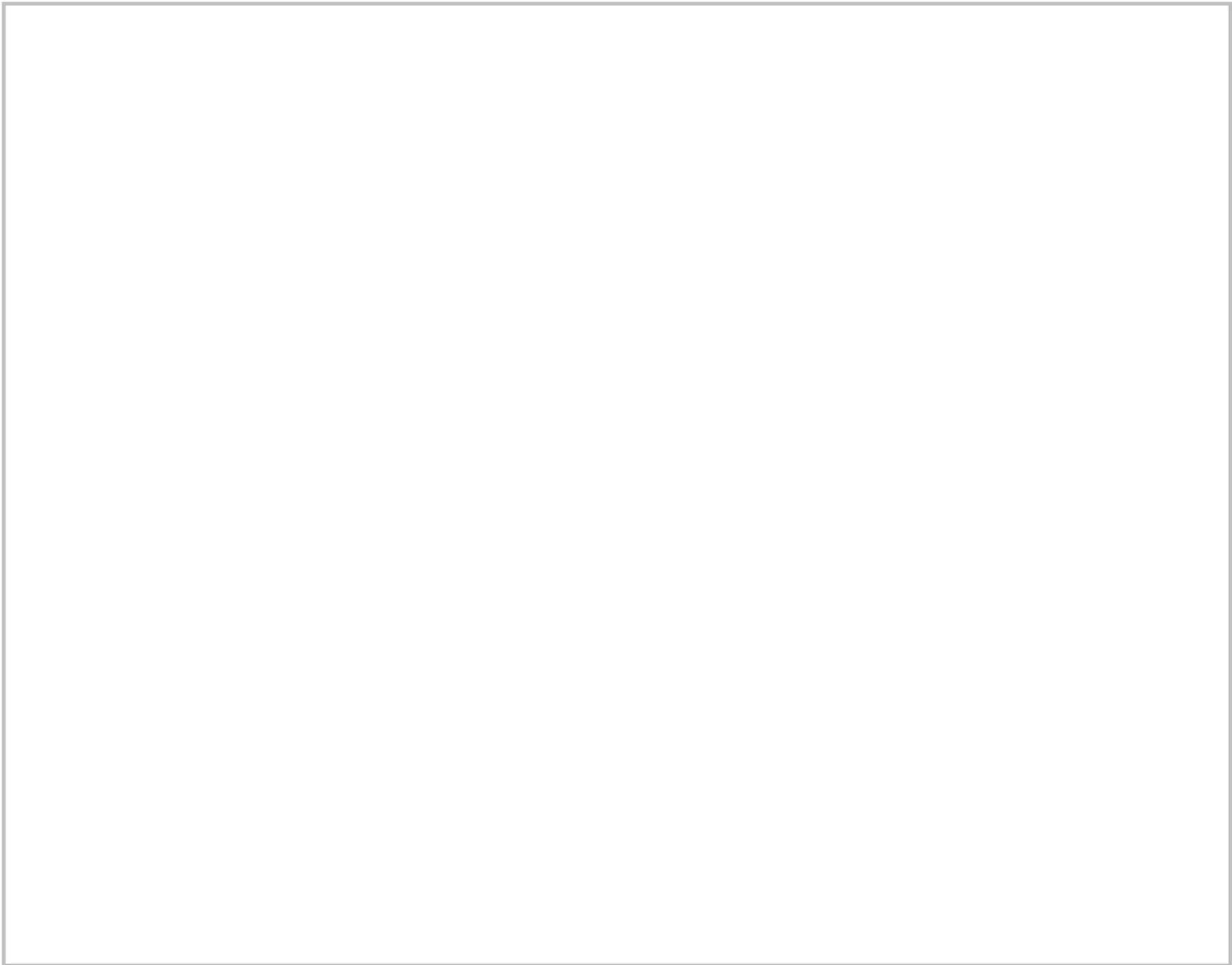
$$= (1, 3) \circ (1, 2) \circ (1, 2) \circ (1, 2)$$



$$(3, 1)$$

$$2 + 1 + 0 + 0 + 1 = 4$$





Název: III 8-13:44 (2 z 2)