

$$N_{opt} = \{n_1, n_2, n_3\}$$

$$n_4$$

$$N = \{n_1, n_2, n_3\}$$

n_1 's tickets = 1

$$n_1$$

$$n_2$$

n_2 's tickets = 1

$$n_3$$

n_3 's tickets = 1

t_3