Normal form game

Dominant strategy

Dominant strategy

... for player i is a strategy $s \in S_i$ with

$$c_i(s_i, s_{-i}) \leq c_i(s'_i, s_{-i}) \quad \forall s'_i \in S_i, s_{-i} \in S_{-i}$$

... is a tupel $(\mathcal{N}, (S_i)_{i \in N}, (c_i)_{i \in N})$ where

... for player i is a strategy $s \in S_i$ with

$$c_i(s_i, s_{-i}) \leq c_i(s'_i, s_{-i}) \quad \forall s'_i \in S_i, s_{-i} \in S_{-i}$$