

Best Response Function

Definition

A **best-response function** B_i for player i is a mapping from $A_{-i} \rightarrow A_i$ such that

$$B_i(a_{-i}) = \{a_i \in A_i : (a_i, a_{-i}) \succeq_i (a'_i, a_{-i}) \text{ for all } a'_i \in A_i\}.$$