

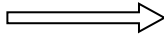
correlation device

coupled constraint set

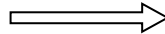
d

\mathcal{R}_d

Non-cooperative
normal form game



Extended non-cooperative
normal form game



Constrained
game

$$G = (\mathcal{N}, (\mathcal{A}_i)_{i \in \mathcal{N}}, (u_i)_{i \in \mathcal{N}})$$

$$G_d = (\mathcal{N}, (\mathcal{S}_{i,d})_{i \in \mathcal{N}}, (\tilde{u}_i)_{i \in \mathcal{N}})$$

$$(G_d, R_d)$$