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structural properties of the graph and interesting classes of hedonic games. To this respect, consider bipartite graphs: they naturally induce a hedonic game modeling a basic economic scenario in which each agent can be considered as a buyer or a seller; this scenario, referred to in [2,15,16

Table 2

Table 3 Main results presented in the paper

	Strong Nash	Nash	Core

Fig. 2 Possible coalitions with three nodes

Fig. 3 The graph G used in Theorem

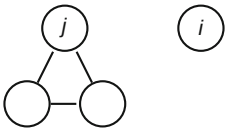
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Fig. 9 The graph G used in Theorem

Finally, if $C = \{\{1, 2, 3\}\}$, $C = \{1, 2\}$ is a weakly blocking coalition. In fact, moving from their coalition in C to coalition