

Most Games Violate the Harsanyi Doctrine

**Abstract.** The type of a player in a game describes the beliefs of that player about the types of others. We show that the subset vectors of such player-type beliefs which obey the Harsanyi Doctrine (or consistency condition) is of Lebesgue measure zero. Further, as the number of players becomes large the ratio of the dimension Harsanyi-consistent beliefs to the set of all beliefs tends to zero.

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