

04-07-2020

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In decision under uncertainty individual decision makers have to choose one of set number of alternative with complete information about their outcomes but in the absence of any information or data about the probabilities of the various state of nature. Maximizing the minimum possible payoff - the maximum criterion. Minimizing the maximum possible regret to the decision maker -

The minimax criterion. Assuming equally likely probabilities for the occurrence of each possible state of nature. The insufficient criterion. There is an increase sense of uncertainty reflects a changing environment that will impact the choices we make as a whole.