

Young [1998] develops a minimax rule for finding a solution. In this method, framing the optimization problem also makes it feasible to consider a wider range of utility functions. The criterion is more easily valued. This feature facilitates the use of the model to accommodate fixed transaction costs. When transaction costs are non-normally distributed, and when the number of transactions is small, the model can be applied. The minimax portfolio maximizes the expected utility subject to the restriction that the average return is at least the risk-free rate and the sum of the portfolio weights is equal to one. The minimax portfolio is given by the solution to the following problem:

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Table 2.1 Portfolio Theories Covered in the Research