

MATHEMATICS/COMPUTER SCIENCE

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While modeling practical problems in the real world, it is observed that some parameters of ~~the a~~ problem may not be known ~~certainly~~precisely. ~~Specially, For example, the parameters of the model~~ in an optimization problem ~~it is possible that the parameters of~~may the model be inexact.

~~Several approaches are available for~~There are lots of approaches to modeling uncertainty~~iesy~~ in optimization problems, for example, stochastic optimization and fuzzy optimization. Here, we consider an optimization problem with an interval valued objective function. Stancu, Minasian, and Tigan [2,3], also investigated this kind of optimization problem. Hsien-Chung Wu [4,5] proved and derived the Karush-Kuhn-Tucker (KKT) optimality conditions for an optimization problem with an interval valued objective function.