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It should be mentioned that there exists a lot of different implementations in nonlinear optimization theory, but for further details we refer to relevant literature [21, 31, 49, 56, 74]. ...

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Mathematical optimization (alternatively spelled optimisation) or mathematical programming is the selection of a best element (with regard to some criterion) from some set of available alternatives.

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*Mathematical optimization - Wikipedia
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problems are intrinsically more difficult to solve. At the same time, we should try to understand

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