Department of Mathematics

Optimization

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My research area is mainly in continuous optimization with side interests in nonsmooth analysis and operations research.

My publications include around 130 journal articles and one monograph, titled "SOC Functions and Their Applications", Springer Optimization and Its Applications 143, Springer, 2019.





Research Focus

- Symmetric Cone Optimization
- Nonsymmetric Cone Optimization
- Complementarity Functions in Optimization
- Optimization in Data Science

