

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**L_p Regularization for QAP
Problem**

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会议室

Abstract:

The quadratic assignment problem (QAP), as one of fundamental combinatorial optimization problems, has wide applications in graph matching, computer manufacturing, scheduling, etc. In this talk, we shall consider the L_p regularization for QAP with $0 < p < 1$ or $p > 1$. Some theoretic properties of our L_p regularization will be introduced and analyzed. The preliminary numerical results on QAPLIB instances show that our L_p regularization approach is very promising for QAP.

欢迎大家参加！