Research Assistantships for Doctoral Study in

Optimization

Department of Management Sciences
University of Iowa
Iowa City, IA 52242 USA

The Department of Management Sciences is pleased to announce the availability of 2 research assistantships for doctoral study in the area of mathematical optimization. Assistantships are available to students interested in pursuing research under the direction of Professors Kurt Anstreicher or Yinyu Ye. Research areas of particular interest include theoretical analysis and implementation of interior-point methods for linear, nonlinear, and semidefinite programming, and application of semidefinite and nonlinear programming methods to discrete optimization problems. Assistantships are available to students who are either:

- Admitted into the Ph.D. program in Management Sciences at the University of Iowa. In this case the student would go through the regular application process for doctoral students in the Department; for details see the Department web page at http://www.biz.uiowa.edu/mansci.
- Enrolled in a foreign (non-US) Ph.D. program, and wish to come to the Department of Management Sciences for a 1-2 year period to perform doctoral research. In this case the student would be admitted as a special, non-degree student in the Graduate College.

Support will be at the level of a one-half time research assistantship in the Graduate College, currently approximately $1350/month for a twelve-month period. For a student admitted into the Management Sciences Ph.D. program support also includes a tuition waiver. For a non-degree special student, tuition for any courses would be at the in-state rate (currently $510 for a 3-unit semester course).

Assistantships are available for the 1998-1999 academic year. Interested students should contact either Kurt Anstreicher (kurt-anstreicher@uiowa.edu) or Yinyu Ye (yinyu-ye@uiowa.edu) by March 30, 1998, and provide a brief description of academic background, research interests, and two references.