
Hewlett-Packard

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Additional company information can be acquired from:

WWW Site: <http://www.hp.com/hpinfo>

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Position Title:

Research Staff Member

Job Description:

HP Labs Research Staff Member — Mathematical/Computational Statistics

To apply: visit <http://www.hpl.hp.com/jobs/> and look for Job Num 247997

Hewlett-Packard Laboratories (HPL) is a world-wide research organization with its headquarters located in Palo Alto, California. As HP's central research organization, HP Labs' purpose is to deliver breakthrough technologies and technology advancements that provide a competitive advantage for HP, by investing in fundamental science and technology in areas of interest to HP. Our research is focused in the following areas: information explosion, dynamic cloud services, content transformation, intelligent infrastructure, and sustainability.

We are currently seeking a highly qualified self-motivated research associate who will investigate, develop and implement statistical models of dynamic bidding processes, and numerical analysis of differential equations for computational analysis of economic systems. The candidate selected for this position will work on select areas of high business priority in our research program on procurement analytics, as a member of a small interdisciplinary team with backgrounds in economics, statistics, optimization, and computer science. The individual is expected to contribute to the problem formulation, model building, and demonstration of benefits through prototype implementation.

Qualification:

Must:

- Ph.D. in Statistics, Applied Mathematics, Scientific Computing, Operations Research, Computational Economics, Computer Science, or similar areas

- Coursework in mathematical and computational statistics, simulation modeling
- Ability to work independently and in teams
- Excellent written and verbal communication skills

Desired:

Experience in computational statistics, simulation modeling of dynamic stochastic systems, numerical analysis of differential/integral equations, delay-differential equations, and boundary value problems, preferably with applications in economics and finance

Excellent implementation skills

Organization: Hewlett-Packard Laboratories

Department:

Sector: Industry

Location: Palo Alto, CA

Job Requirements:

Degree:

Years Experience:

Citizenship: -- Select One --

Fields of Interest

Other Skills Required or Preferred: