One-day Symposium
on
``Stochastic Algorithms and Machine Learning''

October 28, 2006

Time : 9.30 am - 5:30 pm

Speakers :

Prof. Vivek Borkar, TIFR Mumbai

Prof. R. L. Karandikar, Crane Software, Bangalore

Dr. Unnikrishnan, General Motors R&D Cente, USA

Dr. B. Ravindran, IIT Madras, Chennai

Prof. N. Hemachandra, IIT Bombay, Mumbai

Dr. Shalabh Bhatnagar, IISc, Bangalore

Dr. Chiranjib Bhattacharyya, IISc, Bangalore

The theme of the symposium will be on stochastic algorithms and machine learning. Stochastic algorithms are used in a wide variety of applications. Most importantly they have been used in recent times in reinforcement/machine learning which have emerged as important application areas. The goal of machine learning is to learn predictive models from the data statistics. Such predictive tools are of great importance for processing large amounts of data having many applications. Data mining, robotics, better human computer interfaces are some of the many applications of machine learning. A total of about seven talks are being planned for the symposium. The talks will focus on various strands of recent developments and research on stochastic algorithms and applications to machine learning.

Only local participants are requested to send CV or bio data by email to :
imi@math.iisc.ernet.in, Website : http://math.iisc.ernet.in/~imi

Venue : Lecture Hall I, Department of Mathematics, Indian Institute of Science, Bangalore

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Deadline : October 15, 2006