Challenges in Large Scale Internet Search

Tao Yang
Department of Computer Science
University of California, Santa Barbara

Search engines have become a central mechanism to deal with the exploding volume of information on the Internet. This talk discusses our experiences and computation models involved in developing leading-edge search engine technology at Ask.com. I will present many of challenges faced in processing billions of documents and seeking relevant answers in real time for tens of millions of users everyday using tens of thousands of machines.