The Sublinear Approach to Big Data Problems

(Keynote)
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ABSTRACT

We will discuss approaches to solving Big Data problems that use sublinear resources such as storage, communication, time, processors etc. We will also discuss potential models of computing that arise from this perspective. Finally, we will discuss new Big Data problems that arise from social network analysis, including ranking, scoring and others.

Biography

Muthu is a Professor in Rutgers Univ. and on leave. His research focus is on algorithms and databases. His recent research is on analyzing massive data streams and on Economics and optimization problems in online ad systems.