

COMPUTATIONAL RESEARCH in BOSTON and BEYOND SEMINAR

Big Memory servers and modern approaches to disk-based computation

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ABSTRACT:

There is a new computing paradigm available today facilitated by commodity server platforms. It is often called Big Memory solutions because it exposes a large RAM subsystem to the Operating System and therefore afford the application programmer a number of previously unavailable options for data management. Additionally, certain vendor-specific solutions offer additional memory management options that pay dividends in data reliability and access speeds. A survey of these offerings and the promise of massive memory compute will be discussed.

FRIDAY, JUNE 4, 2021

12:00 PM – 1:00 PM

<https://math.mit.edu/sites/crib/>

ZOOM MEETING info:

<https://mit.zoom.us/j/96155042770>

Meeting ID: 961 5504 2770