

Real-time processing and analysis of data streams

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This talk will propose a general framework for the processing and analysis of real-time data streams. It uses multiple R processes, shared memory, and signalling via the packages of the Bigmemory Project (<http://www.bigmemory.org>) and `esperr` (an R package in development for using Esper, which is a JAVA-based complex event manager). Examples include stock tick data and video processing.