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The sixth Epoch of distributed computing: heterogeneity and the future of HPC in the cloud

Tuesday, 10 October 2023 18:00 (1 hour)

This lecture will cover a lot of ground at a high level. It will follow Amin Vadhat's famous lecture about the five Epochs of distributed computing. I submit that his analysis is off a bit and that we are actually on the threshold of the sixth Epoch. The implications of the sixth Epoch will be HUGE as the data center of the future built for cloud applications will actually deliver most of what HPC applications need. We just have a few "small" details to think about to make this all work.

Summary

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