Holden Rohrer, Holden Watson, and Nithya Jayakumar
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Part 2: Progress Report
Topic: Distributed Systems Integrity and Correctness

1 Overview

The topic we've chosen to cover includes one of the newest fields in computer science: global consensus in distributed systems. This is because it is intimately intertwined with all kinds of networking across the web (although it's becoming more centralized as time goes on), torrent software, the TOR network, server redundancy in commercial applications, and the almighty cryptocurrency.