6.892

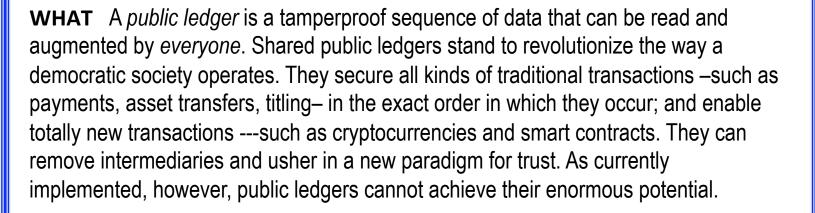
Shared Public Ledgers

Cryptocurrencies, Blockchains, and Other Marvels

Instructors: Silvio Micali and Neha Narula

Time: F 1-4

Room: 36-155



HOW After describing current implementations, the course will provide new ideas and techniques for building public ledgers that are provably correct and scalable.

TOPICS Bitcoin and other cryptocurrencies, Lightning Networks, Byzantine agreement, Authenticated datastructures, Other (self-contained) cryptographic tools.

FORMAT The course will be run in seminar style with occasional guest lecturers.

REQUIREMENTS 6.033 and 6.046 (or "absolution" from the instructors)

NOTE Limited number: Register Now!