Title: Firewall vs. Scrambling (Part 1)

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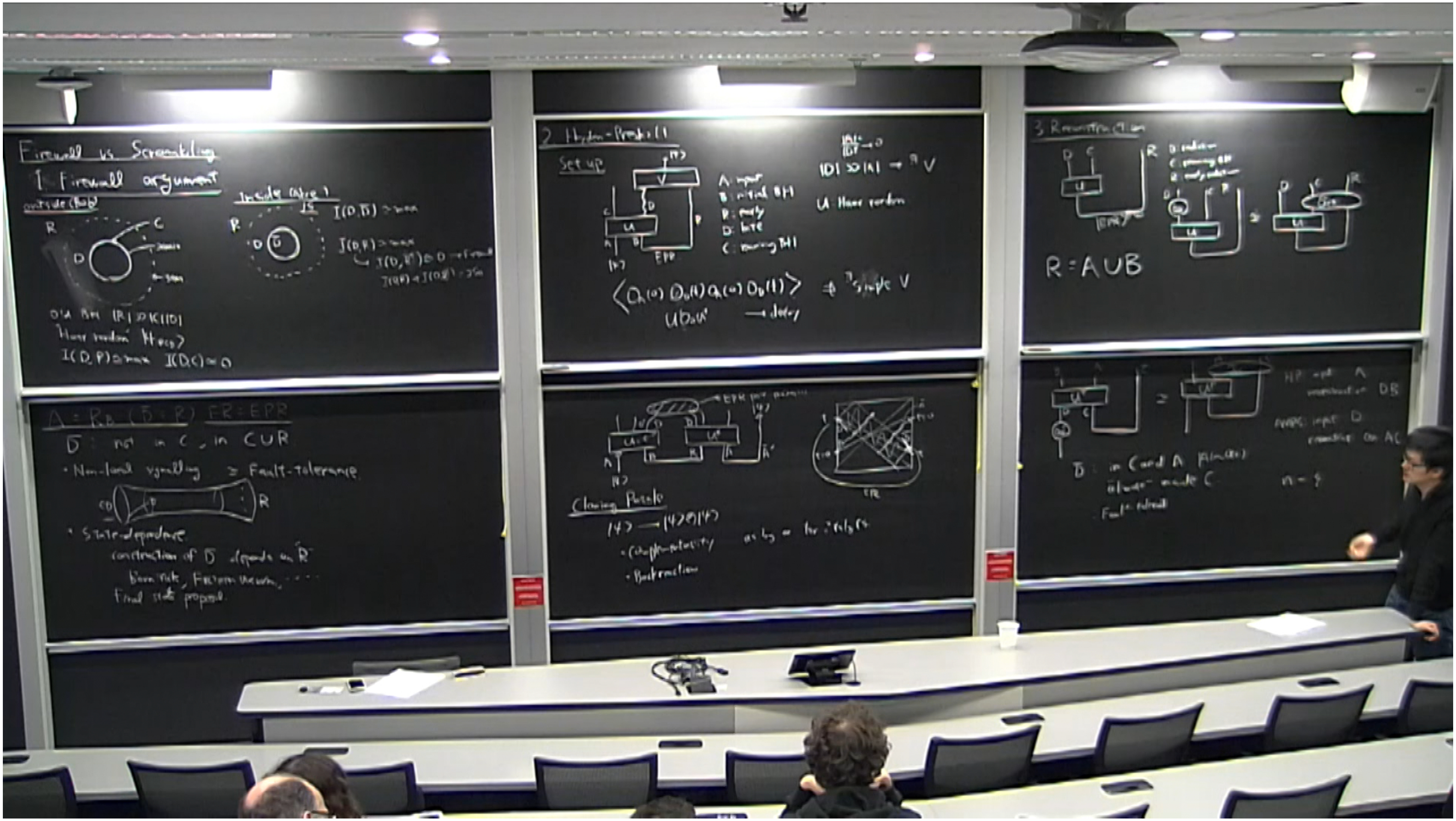
Abstract: <p>Recently I pointed out that reconstruction of interior operators can be interpreted as the Hayden-Preskill recovery. Building on this observation, I will propose a resolution of the firewall puzzle by describing a state-independent reconstruction of interior operators which does not lead to the non-local signaling. </p>


Firewall vs. Scrambling
1 Firewall argument
Set up
R = A U B
Fault-tolerance