



The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University



Yan Zhang

SJSU

SJSU Meets Blockchain

WED APR 06, 2022, VIA ZOOM

Abstract: I outline the numerous SJSU student collaborations with the Ethereum Foundation over the past four years through the SJSU CAMCOS (Center for Applied Math, Computation, Optimization, and Statistics) program, where we do both theoretical and applied research on blockchain and cryptocurrencies. I will discuss the mathematical problems we have solved or are working on, which touches upon distributed systems, applied game theory, and mathematical finance. I will also discuss the successes, roadblocks, and future directions for our department and students.

Background: No mathematical background required. Interest in blockchain will be helpful but not required.

About the speaker: Yan X. Zhang is an assistant professor at San Jose State University and the director of the CAMCOS program. He has worked on and organized blockchain research with outside entities including the Ethereum Foundation, Stanford CBR (Center for Blockchain Research), and 0xPARC.

COLLOQUIUM BROADCAST VIA ZOOM, 3:00PM PACIFIC

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For our full schedule, see: <http://www.timhsu.net/colloq/>