



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



Steve Brown

Intuit

*Teaching machines to understand
the language of questions*

SEPTEMBER 19, 2018, MH320

Abstract: With recent advances in machine learning, the ability to interact with computers using natural language is becoming commonplace. In this talk I will give a brief introduction to the techniques in natural language processing (NLP) that power conversational user interfaces. Special attention will be given to understanding question similarity and goal-oriented dialog agents (such as Intuit's QuickBooks Assistant).

Background: One course each in linear algebra and statistics; no other background is required.

About the speaker: Steve Brown is a Senior Data Scientist at Intuit working on Customer Success. His work focuses on using techniques in natural language processing to understand customer questions. He received his PhD in Materials from the University of California, Santa Barbara.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3:00 PM

For more information, see our full schedule at:

<http://www.timhsu.net/colloq/>