

*Department of Mathematics,
University of California San Diego*

Zoom for Thought

Jack Jerry Garzella - Ph.D. Student

UC San Diego

Type Theory: It's the New Set Theory

Abstract:

Set theory has long been considered the foundation of all mathematical thought. However, people who prove theorems on computers for a living don't use set theory anymore—and now some suggest that mathematicians should do the same. We'll discuss the problems people have with Set Theory and its main alternative, Type Theory.

Tuesday, February 9, 2021

2:00 PM

**Please see email with subject “Zoom for
Thought Information”**
