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Zoom for Thought

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UCSD

Pointless Topology

Abstract:

The point of topology is to study shapes--and these shapes tend to have points. However, points aren't actually that cool. We will develop a theory of shapes called *locales*, which is 100% point-free. That is, completely pointless. Then we'll say a few words about the Banach-Tarski Paradox.

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2:00 PM

AP&M 5402 and usual Zoom link

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