

*Department of Mathematics,  
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## **Food for Thought**

# **Robert Koirala**

UCSD

### **Universal property of the Lebesgue integration**

**Abstract:**

Bypassing the formalities of sigma-algebra and measures, I will show how one can see the Lebesgue integration as an initial object of some category. The talk is based on a paper by Tom Leinster.

**January 18, 2023**

**4:00 PM**

**HSS 4025**

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