

Speaker: Jacob Rosales Chase

Title: *Lenses and Yoneda: A peek Into Functional Structures Through a Categorical Lens*

Abstract

Often when working with a functional structure it's useful to talk about a different representation as a change of perspective. Functional lenses can be represented with the Van Laarhoven representation. This isomorphism is shown using category theory, and it is shown that this isomorphism also gives us the lens laws.