MATHEMATICS / COMPUTER SCIENCE COLLOQUIUM

Lectures on Categorical Foundations

Colin McLarty
Department of Mathematics and Department of Philosophy
Case Western Reserve University,Cleveland, OH

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IMADA's Seminar Room

Abstract:

An introduction to the basic ideas of category theory from the ground up. The ideas of category, functor, and natural transformation will be explained with stress on elementary definitions and intuitive motivations, and some reference to mathematical examples. We will conclude with an introduction to categorical foundations including toposes and the category of categories.

Host: Jessica Carter