

1103-18-27

Robert Pare* (pare@mathstat.dal.ca), Department of Mathematics and Statistics, Dalhousie University, Halifax, NS B3H 4R2, Canada. *Examples of Intercategories.*

An intercategory is a kind of triple category in which one composition is strict and the other two bicategorical in nature. The essential feature is that interchange does not hold between the second and third compositions. There is instead a comparison morphism satisfying coherence conditions. We will present some examples illustrating this concept and how it might be useful.

This is joint work with Marco Grandis. (Received July 28, 2014)