

# Locally free actions of groupoids and proper correspondences

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23 May 2017

An action of a group on a space is called *locally free* if the isotropy groups are discrete. However, this definition does not generalise to groupoids. In the first part of the talk, we shall discuss how one may define various types of locally free actions for groupoids. Among these types, locally strongly locally free actions of groupoid play a vital role in defining a *proper* topological correspondence which we shall discuss during the latter part of the talk.