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*Bredon Cohomology for Transitive Groupoids*

Given a topological group  $G$  acting on a space  $X$ , Bredon cohomology is a useful tool for picking out the cohomology of the quotient  $X/G$ , as well as fixed sets  $X^H$ , where  $H$  is a subgroup of  $G$ . In this talk, we extend Bredon cohomology to actions of transitive groupoids. [Joint work with Carla Farsi and Laura Scull.]