

Propagation and actions on products of spheres

James F. Davis

Suppose a finite group G acts on a space Y . Let X be a space which has the same homotopy type as Y localized at the order of G . The technique of propagation of group actions constructs a G action on X under favorable circumstances.

This talk will survey this topic – discussing both results established some time ago (mainly by S. Weinberger and collaborators) and discuss some recent applications to actions on products of spheres (joint with A. Adem).