

Oberseminar Topologie: 02.12.2019

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„Localization in equivariant coarse homologies.“

Abstract:

I will explain the general mechanism for localization theorems in equivariant homotopy theory. I then explain how, in analogy to the case of usual equivariant topology, it applies to equivariant coarse homology theories. A central topic are the approximation of equivariant coarse homology by their Bredon-type versions. The special cases of algebraic and topological K-theory will be discussed in some detail.