

Comparing the homotopy functor calculi

mercredi 21 octobre 2015 10:40 (50 minutes)

In the 90s, Goodwillie developed a calculus of homotopy functors of spaces/spectra, which gave rise to other variants, such as the orthogonal calculus of Weiss for functors of real inner product spaces.

I will report on joint work with David Barnes wherein we formalize the comparison of these two theories, which involves making rigorous the folk result that n -excisive implies n -polynomial.

Auteur: Dr ELDRED, Rosona (Münster)

Orateur: Dr ELDRED, Rosona (Münster)

Classification de thématique: TopAlg