



istanbul matematiksel bilimler merkezi
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HIGHER LIMITS OVER THE FUSION ORBIT CATEGORY

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Abstract

An homology decomposition of a discrete group is sharp if certain higher limits vanish. For the subgroup decomposition these higher limits are either over the orbit category or over the fusion orbit category of a discrete group. I will introduce these categories and discuss how the higher limits over an orbit category can be calculated. At the end, I will state some results for the vanishing of higher limits over the fusion orbit category of a discrete group.

Date : Monday, May 17, 2021

Time: 16:00