GEOMETRY & PHYSICS
SEMINAR

11 dezembro | 11:00 | sala 6.2.33

Equivariant Khovanov homotopy type

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Abstract:
Given a periodic link L, we construct a group action on the Khovanov homotopy type defined by Lipshitz and Sarkar. As a result, we prove that the annular Khovanov homology of the quotient link has no larger rank than the Khovanov homology of the periodic link. This is a joint work with Wojciech Politarczyk and Marithania Silvero.

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