

Oberseminar Topologie: 27.01.2020

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„Embedding spaces of Hopf links.”

Abstract:

We show that the connected component of the embedding space of links in \mathbb{R}^3 containing the split union of m Hopf links and n unknots is homotopy equivalent to a parametrised 'round' subspace, extending work of Brendle Hatcher on the unknot case. We discuss potential generalisations and applications. This is joint work with Corey Bregman.