

CATEGORIFICATION OF 1 AND OF THE ALEXANDER POLYNOMIAL

LOUIS-HADRIEN ROBERT

Abstract: I'll start with a biased overview of categorification of link invariants. Then I'll explained how to categorified, 1, the trivial invariant in a non-trivial manner. We'll use this to categorify the Alexander polynomial. If I have time I'll relate this last construction to Heegaard-Floer homology.