

Categorification of small $\mathfrak{sl}(2)$

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This is a continuation of the previous talk by Khovanov. We will explain how to combine hopfological algebra with Lauda's $\mathfrak{sl}(2)$ calculus to categorify the small quantum group $\mathfrak{sl}(2)$ at a prime root of unity.

This is joint work with Ben Elias.

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