

INDUCTION FOR AFFINE TYPE A SOERGEL BIMODULES

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Induction and restriction play an important role in the representation theory of algebras and groups. It is therefore natural to look for a categorical analog in the 2-representation theory of monoidal categories (or, more generally, of 2-categories).

In my talk, I will sketch such an analog for the monoidal category of affine type A Soergel bimodules. I will try to keep the presentation reasonably self-contained. In particular, no prior knowledge of Soergel bimodules is required.

This is joint work With Vanessa Miemietz and Pedro Vaz.