

A TALE OF DIHEDRAL GROUPS, $SL(2)$, AND BEYOND

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ABSTRACT. In talk I will explain how the theory of 2-representations of Soergel bimodules can be seen (in some sense) as a non-semisimple version of the representation theory of fusion categories. I will focus on the dihedral group as my Coxeter group.

Joint work in progress with Marco Mackaay, Volodymyr Mazorchuk, Vanessa Miemietz and Xiaoting Zhang.