

**ABSTRACT ASPECTS OF HIGHER REPRESENTATION  
THEORY**

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*2-representations of small quotients of Hecke algebras*

Abstract: Soergel bimodules categorify Hecke algebras (of a Coxeter group). I will describe simple transitive 2-representations of a certain quotient the Soergel bimodules in general Coxeter types including infinite types. This is based on a joint work with Volodymyr Mazorchuk.