

1165-18-142

Victor Ostrik* (vostrik@uoregon.edu), Department of Mathematics, University of Oregon,
Eugene, OR 97403. *Commutative Frobenius algebras in symmetric tensor categories.*

We will present some examples of symmetric tensor categories generated by commutative Frobenius algebras and generalizing Deligne's category $\text{Rep}(S_t)$. We will report on the progress with understanding of their quotients by the negligible morphisms achieved in a joint work with M.Khovanov and Y.Kononov. (Received January 15, 2021)