

1145-18-2425 **Costel G Bontea*** (cgbontea@colby.edu) and **Dmitri Nikshych**. *Classifying pointed braided finite tensor categories.*

One of the earliest classification results in the theory of tensor categories was given by A. Joyal and R. Street who showed that the category of pointed braided fusion categories is equivalent to the category of pre-metric groups. In this talk I will present a weak generalization of this result which says that the core of the category of pointed braided finite tensor categories admitting a fiber functor is equivalent to a category of metric quadruples. This is based on joint work with Dmitri Nikshych. (Received September 25, 2018)