Hopf25

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Anyonica and the anyonwiki

In this talk I will present two tools we have developed to work with fusion categories on a computer. On the one hand there is a software package, Anyonica, that contains various datasets on fusion rings and categories, including all data on multiplicity-free fusion categories up to rank 7. On the other hand there is a website, the anyonwiki, where one can obtain data and find general properties of fusion rings and categories. Several of our future plans to expand these tools will also be discussed.