

1129-18-361

Mikhail Khovanov* (khovanov@math.columbia.edu), Department of Mathematics, Columbia University, 2990 Broadway, New York, NY 10463. *How to categorify the ring of integers with two inverted.*

We'll describe a triangulated monoidal category with the Grothendieck ring isomorphic to the ring of integers localized at two. This is a joint work with Yin Tian. (Received March 20, 2017)