

1131-17-216 **Nicholas Davidson*** (ndavidson@math.ou.edu). *Categorical Actions and Supercategory \mathcal{O}* .

I will discuss some recent work using techniques from categorification and higher representation theory in order to study the BGG (super)category \mathcal{O} associated to the Lie superalgebra $\mathfrak{q}_n(\mathbb{C})$. (Received July 15, 2017)