1139-18-253 John M Zhang* (jmzhang@math.ucla.edu). An introduction to derivators.

We introduce the theory of derivators, which can be seen as an extension of traditional derived categories. We discuss how, using the framework of derivators, we can expand on a traditional result of Happel on derived equivalences of certain quivers as well as some implications of this derivator-esque result. (Received February 13, 2018)