

1151-19-119 **Ian Coley*** (ams@iancoley.org), 110 Frelinghuysen Road, Hill Center #226, Piscataway, NJ
08854-8019. *The algebraic K-theory of derivators.*

The theory of derivators was variously introduced by Heller, Franke, and Grothendieck to enhance triangulated categories in the 1990s, and in 2007 their K-theory was defined and investigated by Maltzinotis. In this talk I will give the definition(s) of the K-theory of derivators, its useful properties, and how derivator K-theory compares to the motivic construction of Blumberg-Gepner-Tabuada. (Received August 13, 2019)