

1107-03-353

**Michael C. Laskowski\*** ([mc1@math.umd.edu](mailto:mc1@math.umd.edu)), Department of Mathematics, University of Maryland, College Park, MD 20742. *On Borel complexity and constants.*

We will survey the (few) results that are known about the Borel complexity of  $Mod(T)$ , where  $T$  is a complete, first-order theory. Results of Koerwien, Marker, Rast, Rast-Sahota, and Laskowski-Shelah will be highlighted.

We will also discuss the difficulties of extending this classification and, in contrast to computable model theory, the potential effect of naming a constant. (Received January 19, 2015)