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**Michael Chris Laskowski\*** (mcl@math.umd.edu), Department of Mathematics, University of Maryland, College Park, MD 20742. *35 years later: A fresh perspective on classifiable theories*. Preliminary report.

Several years after their identification, we give a friendly presentation of the model theory of classifiable theories, i.e., those theories  $T$  for which isomorphism types in  $Mod(T)$  can be described by trees of invariants. We give more agreeable (but equivalent) definitions of classifiability in terms of how independent triples of models of  $T$  can be completed to a model. Also, we describe and investigate many species of regular types  $tp(a/M)$  and explain when a prime model exists over  $M \cup \{a\}$ , thereby clarifying which  $T$  have which uncountable spectra.

This is an ongoing project with Elisabeth Bouscaren, Bradd Hart, and Ehud Hrushovski. (Received September 12, 2018)