

1126-08-269

Ross Willard*, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada. *My favorite open problems in universal algebra.* Preliminary report.

My favorite open problems involve finite algebras having only finitely many basic operations, and the subdirectly irreducible models of their equational theories. In this talk I will reminisce on work over the last 40 years that has failed to solve these problems. (Received January 16, 2017)