▶ MICHAEL A. WARREN, *On the homotopy theory of Martin-Löf complexes.*
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Martin-Löf complexes are defined as algebras for a monad, which acts by freely adjoining cells in accordance with the rules of intensional type theory, on the category of globular sets. In this talk we study the homotopy theory of such complexes and address the question whether they can be used to model homotopy types.

This is joint work with S. Awodey and P. Hofstra.