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Uri Andrews* (uri@math.berkeley.edu), Department of Mathematics, University of California, Evans Hall, Berkeley, CA 94720-3840. *Amalgamation Constructions and Recursive Model Theory*. Preliminary report.

Amalgamation constructions have become a standard way to produce interesting examples in Model Theory. Using Amalgamation Constructions, I will present some results in Recursive Model Theory regarding the Spectrum of Recursive Models of an \aleph_1 categorical theory. (Received August 19, 2008)