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Vincent N Guingona* (guingona.1@nd.edu), University of Notre Dame, Department of Mathematics, 255 Hurley, Notre Dame, IN 46556. *On VC-minimal fields.*

In this talk, I discuss recent work on classifying VC-minimal algebraic theories. For example, I look at VC-minimal fields. Using techniques developed by J. Flenner and myself, I show that all VC-minimal ordered fields are real closed. Furthermore, work of K. Krupinski and A. Pillay can be used to show that all VC-minimal stable fields are algebraically closed. (Received September 03, 2013)