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**Valmira Hoxha\*** ([vhoxha@risat.org](mailto:vhoxha@risat.org)), 368 SEB, Department of Mathematics and Statistics, Oakland University, Rochester, MI 48309. *Equation of algebraic curves over their minimal field of definition*. Preliminary report.

We give algorithms to determine the equations of some genus  $g > 2$  curves defined over the minimal field of definition. This extends work of Clebsch, Mestre, Shaska, and Cardona on genus 2. (Received August 31, 2011)