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**Florian Enescu\*** ([fenescu@gsu.edu](mailto:fenescu@gsu.edu)), Department of Mathematics and Statistics, 758 COE, Georgia State University, 30 Pryor Street, Atlanta, GA 30303, and **Sara Malec** ([slcmalec@gmail.com](mailto:slcmalec@gmail.com)), Department of Mathematics and Statistics, Georgia State University, 30 Pryor Street, Atlanta, GA 30345. *Intersection algebras in one variable.*

In this talk I will discuss the properties of the intersection algebra of two ideals in a polynomial ring with finitely many variables over a field, with special emphasis on the one variable case. (Received August 12, 2013)