1062-14-19   **Adrian Vasiu*** (`adrian@math.binghamton.edu`), Binghamton University, Department of Mathematical Sciences, P. O. Box 6000, Binghamton, NY 13902-6000. *Purity results in algebraic geometry in positive characteristic.*

This talk is a survey of recent purity concepts and results in algebraic geometry in positive characteristic. Open problems will be mentioned as well. (Received June 09, 2010)

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