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**Rafael H. Villarreal\*** (vila@math.cinvestav.mx), Apartado Postal 14-740, 07000 Mexico City DF, Mexico, and **Isidoro Gitler** and **Carlos E. Valencia**. *Rees algebras of square-free monomial ideals and the MFMC property*. Preliminary report.

We characterize the max-flow min-cut property of clutters in terms of the normality of Rees algebras of square-free monomial ideals and the integrality of certain polyhedrons. (Received November 13, 2005)