

## Algebraic diassociative loops and cubic forms.

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In 1955 A.Malcev introduced the notion of analytic (local) diassociative loop, where every two elements generate a subgroup. In 1963 Yu.Manin noted that the cubic surface has a structure of algebraic (local) diassociative loop, and gave a new definition of local algebraic loop. There exists a big difference between those definitions. In this talk we discuss the results on analytic and algebraic diassociative loops obtained in the last few years.