



MAFIA - the seminar you can't refuse

## **Mock-Lie algebras**

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v T115/C

Fakulta jaderná a fyzikálně inženýrská ČVUT  
Trojanova 13, 12000 Praha

**Abstract:** Mock-Lie algebras are commutative algebras satisfying the Jacobi identity. I will try to argue that these strange cousins of Lie algebras lead to several interesting problems, and have connection with some mathematical physics (e.g., the Yang-Baxter equation).