Seminar

Products of commutator ideals of some nonassociative algebras

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Abstract: This talk is devoted to nonassociative algebras under commutator products. We consider the products of commutator ideals of nonassociative algebras such as Novikov algebras, bicommutative algebras, and assosymmetric algebras. More precisely, we discuss the properties of lower central chains for Novikov algebras, bicommutative algebras, and assosymmetric algebras. The talk is based on the work [1].

References

[1] I. Kaygorodov, F. Mashurov, T.G. Nam, Z. Zhang, Products of commutator ideals of some Lie-admissible algebras. To appear in Acta Mathematica Sinica, English Series.

- **Dia:** 27 de Julho de 2023, às 15h;

- **Local:** Sala de Reuniões, Departamento de Matemática, UBI