

# Seminário

On free subalgebras of varieties

Renato Fehlberg Júnior

Universidade Federal do Espírito Santo, Brasil

**Abstract:** We discuss about Makar-Limanov conjecture (about existence of free subalgebras) in the context of varieties of algebras. More precisely, we show that some results of L. Makar-Limanov, P. Malcolmson and Z. Reichstein on the existence of free associative algebras are valid in the more general context of varieties of algebras. This is a joint work with Javier Sanchèz Serdá.

- **Dia:** 15 Março 2024, às 15h00min;
- **Local:** Sala 6.18, Departamento de Matemática, UBI.