ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO THE DOCTORAL SEMINAR

Solving algebraic equations

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Chaired by Roswitha Rissner | Department of Mathematics

Wednesday, 28 November 2018 | 10:00–10:45

I.2.01

ABSTRACT

The list of algebraic tools for finding numerical, polynomial, rational or power series solutions includes the Euclidean algorithm, Galois theory, Hilbert's Nullstellensatz, linearization, Gröbner bases, as well as localization, primary decompositions, integral closures. In this talk I will give an overview of these methods with examples.

We hope to see you there!