



# Analysis Seminar

## “On Darboux integrable equations”

By

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**Abstract:** In the present talk we consider the notion of Darboux integrable partial differential equations of hyperbolic type. For such equations one can obtain a general solution. We give criteria for Darboux integrability.

We also discuss possible generalizations of Darboux integrability for partial differential equations and extension of Darboux integrability to semi-discrete and discrete equations.

**Date:** Tuesday, April 10, 2018

**Time:** 16:00-17:00

**Place:** Mathematics Seminar Room, SA – 141

Tea and cookies will be served before the seminar.