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Professor Dr. Dan Coman
Syracuse University

Spricht zum Thema

„Complex Monge Ampere operators"

Termin:

Montag, 21.Juni, 14-15:30 Uhr, Hörsaal MI

Abstract: The talk will be an overview of the subject. We will discuss the following topics:

1. Positive closed currents.

2. Definition and main properties of the complex Monge-Ampere operator for locally bounded plurisubharmonic functions.

3. Classes of unbounded plurisubharmonic functions on which Monge-Ampere operators are well defined.

4. The general domain of definition of Monge-Ampere operators in the complex Euclidean space.

5. Monge-Ampere operators acting on quasi-plurisubharmonic functions on compact Kähler manifolds.

Alle Interessenten sind herzlich eingeladen