

# Kolloquium des Instituts für Mathematik und Informatik

Koordination: Prof. Dr. Sebastian Kuntze

## ... demnächst:

am 01.06.2011 um 12:30-14:00 Uhr in Hörsaal 5.211

Debra Swedberg

## Continued fractions

### Zusammenfassung/Abstract:

This paper explores the history and elegance of Continued Fractions. What begins as a simple idea has been developed to create this useful body of work that is recreated here. It also states the basic propositions and builds on these and other commonly known theorems to explore applications and extensions of these clever ideas to dynamical systems and function theory.