Real Analysis
In Cooperation with the GRADE Center GSEFM

Objective
The GRADE Center GSEFM opens its „pre-semester courses“, held by advanced PhD candidates, to all PhD candidates registered at GRADE. These courses cover different topics. Please check pp 54-58.

Description
1. Logic and set theory
2. Real numbers, metric spaces, sequences, series and limits
3. Mappings, functions and correspondences
4. Some useful theorems and proofs

Conditions
Participants are expected to have a basic undergraduate background in mathematics and/or statistics. Participants lacking this background are recommended one of the following references:


Further Literature
Mathematics, Statistics and Econometrics

Background: Macroeconomics, Microeconomics and Finance

Organizational Information

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<tr>
<th>Language</th>
<th>English</th>
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<tr>
<td>Target group</td>
<td>Doctoral candidates at all stages from all faculties</td>
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<tr>
<td>Date</td>
<td>Wednesday-Friday &amp; Monday, 11-13 &amp; 16 September 2019, 9:00 – 15:00</td>
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<td>Registration</td>
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