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.

Description
1. Canonical programming problem
2. Unconstrained maximization
   • Necessary and sufficient conditions
   • Concave and generalized concave problems
3. Maximization with equality constraints
   • Necessary and sufficient conditions
   • Concave and generalized concave problems
4. Maximization with equality and inequality constraints
   • Necessary and sufficient conditions
   • Concave and generalized concave problems
5. Comparative statics and value functions

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


Further Literature
Please check the workshop description for “Linear Algebra” for more information.

Organizational Information

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<tr>
<th>Language</th>
<th>English</th>
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<tbody>
<tr>
<td>Target group</td>
<td>Doctoral Candidates at all stages from all faculties</td>
</tr>
<tr>
<td>Date</td>
<td>Tuesday- Friday, 25-28 September 2018, 9:00 – 15:00</td>
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<td>Registration</td>
<td>For registration click here</td>
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