



apl. Prof. Dr. Frank Werner

Julia Lange (M.Sc.)

Mathematical Methods I

Past exam questions classified by topics

Chapter 1 - Introduction

- MMBE (February 2015) Problem 1
- MMBE (July 2014) Problem 5 (b)
- Math I (August 2004) Problem 1 (a)
- Math I (February 2004) Problem 1 (c)
- ...

Chapter 2 - Sequences and series

- MMBE (July 2015) Problem 1 (a)
- MMBE (February 2014) Problem 1 (a)
- Math I (August 2005) Problem 2
- Math I (February 2005) Problem 2
- Math I (August 2004) Problem 2 (a)
- ...

Chapter 3 - Relations, mappings and functions of a real variable

- MMBE (July 2015) Problem 2
- MMBE (July 2014) Problem 2
- MMBE (February 2013) Problem 2 (b)
- Math I (February 2005) Problem 1
- ...

Chapter 4 - Differentiation

- MMBE (July 2015) Problem 3
- MMBE (February 2015) Problems 3 and 4 (b)

- MMBE (July 2014) Problems 3 and 4
- MMBE (February 2014) Problems 2, 3 and 4 (b)
- MMBE (February 2013) Problems 2 (c) and 3
- Math I (August 2005) Problems 4 and 5
- Math I (February 2005) Problems 4 and 5
- ...

Chapter 5 - Integration

- MMBE (July 2015) Problem 4
- MMBE (February 2015) Problem 4 (a)
- MMBE (July 2014) Problem 5 (a)
- MMBE (February 2014) Problem 4 (a)
- MMBE (February 2013) Problem 4
- Math I (August 2005) Problem 6
- Math I (February 2005) Problem 6
- ...