



Mathematics 501 / 601

Measure and Integration

(see Section 3.5C of Faculty of Science www.ucalgary.ca/pubs/calendar/current/sc-3-5.html
and Course Descriptions: <http://www.ucalgary.ca/pubs/calendar/current/course-main.html>)

Syllabus

Topics

Measure and Integration Theorem
Radon-Nikodym Theorem
 L^p spaces
Product measures
Measurable dynamics (if time permits)

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2012:07:01