TEACHING
CAROLINE LASSE
MARCH 7, 2017

Technische Universität München
WS 2016/17  Lecture Linear Algebra I for teachers
             Lecture Elements of Harmonic Analysis
             Seminar Markov chain Monte Carlo methods (with Gantert)
SS 2016     Lecture Linear Algebra II for teachers
             Lecture Wavelets
             Seminar Matrix theory
WS 2015/16  Lecture Linear Algebra I for teachers
             Lecture Monte Carlo Methods
             Seminar Early Fourier Analysis
SS 2015     Lecture Numerical Programming II
             Supplements for Introduction to Mathematics for Teachers II
             Workshop One Mathematician, one Proof
WS 2014/15  Lecture Numerical Programming I
             Supplements for Introduction to Mathematics for Teachers I
WS 2013/14  Lecture Linear Algebra I for teachers
             Seminar Simple Monte Carlo algorithms
             Seminar Geometric Numerical Integration
SS 2013     Lecture Linear Algebra II for teachers
             Seminar Mechanics: classical and beyond
WS 2012/13  Lecture Linear Algebra I for teachers
             Seminar Wavelet Analysis
SS 2012     Lecture Numerical Programming II
             Seminar Breaking the Worst Case (with Bornemann)
             Proseminar Fourier Series (with Deiser)
WS 2011/12  Lecture Numerical Programming I
             Lecture Case Studies in Numerics (Quantum Dynamics)
             Seminar Approximation Theory and Practice
SS 2011     Lecture Numerik
             Proseminar Benford’s Law
WS 2010/11  Lecture Numerical Programming I
             Proseminar Eigenvalues in finite dimensions
             Seminar Electronic wave functions (with Bornemann)
SS 2010     Lecture Monte Carlo Methods

(WS abbreviates winter semester, SS summer semester)
Freie Universität Berlin

WS 2009/10  Lecture *Linear Algebra II for teachers*
              Seminar *Mathematics for quantum mechanics*

SS 2009  Lecture *Functional Analysis II*
              Seminar *Introduction to stochastic differential equations*

WS 2008/09  Lecture *Functional Analysis I*
              Seminar *Stochastic methods of applied mathematics*

SS 2008  Lecture *Stochastics II*
              Seminar *Quantum dynamics in semiclassical approximations*

WS 2006/07  Lecture *Mathematical introduction to quantum dynamics*

WS 2005/06  Seminar *Visual quantum mechanics (with Hege & Jahnke)*