

July 31<sup>st</sup> 2007

## Mathematics Courses ---- University of Chicago

Matthew O'Meara

Course	Description	Instructor	Year	Text	Grade
MATH 20300	Analysis in $\mathbb{R}^n - 1$	Lena Ryzhik	9/04-12/04	Analysis in $\mathbb{R}^n$ ; Zorich	B
MATH 20400	Analysis in $\mathbb{R}^n - 2$	Lena Ryzhik	1/05-3/05	Analysis in $\mathbb{R}^n$ ; Zorich	B
MATH 20500	Analysis in $\mathbb{R}^n - 3$	Lena Ryzhik	3/05-6/05	Analysis in $\mathbb{R}^n$ ; Zorich	A
MATH 25700	Abstract Algebra - 1	Robert Kottwitz	9/05-12/05	Abstract Algebra; Dummot & Foote	B
MATH 25800	Abstract Algebra - 2	Robert Kottwitz	1/06-3/06	Abstract Algebra; Dummot & Foote	C
MATH 25900	Abstract Algebra - 3	Matam Murthy	3/06-6/06	Abstract Algebra; Dummot & Foote	B
CMSC 27100	Discrete Mathematics	Caroline Klivans	9/05-12/05	Unpublished notes; Lazlo Babai	B+
MATH 26200	Point Set Topology	Kevin Costello	1/06-3/06	Topology; Munkres	A
MATH 26300	Algebraic Topology	Eugenia Cheng	3/06-6/06	Algebraic Topology; Hatcher	B+
MATH 20300	Representation Theory	Miklós Abért	9/06-12/06	Reps & Chars of Grps; James & Liebeck	C
MATH 26700	Complex Analysis	Lena Ryzhik	9/06-12/06	Complex analysis; Serg Lang	B+
MATH 27200	Functional Analysis	Peter Constantin	1/07-3/07	Real Analysis; Royden	B
MATH 29700	Proseminar: Math	Benson Farb	1/07-3/07	Research in Catalan Triangulations	A
MATH 26800	Commutative Algebra	Matam Murthy	1/07-3/07	Intro. to Com. Alg.; Atiyah & MacDonald	C
MATH 27400	Int & Diff Manifolds	Tom Fiore	3/07-6/07	Intro. to Diff. Top.: Guilemin & Pollack	A-