

# HUI LI

## Basic Info:

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206 Church St. Se.  
Minneapolis, MN, 55455

## EDUCATION:

Sep. 2006—now      Ph. D. student in Mathematics  
Initial Advisor: Victor Reiner  
School of Mathematics  
University of Minnesota Twin Cities  
Sep. 2002—July 2006      Bachelor of Science in Mathematics  
Harbin Institute of Technology  
Sep. 2004—Dec. 2004      Exchanged to The University of Hong Kong

## Research Interests: Applied Math

## Work:

### Mathematics Tutor

Sep. 2006—now      University of Minnesota Twin Cities  
Tutor in 150 Lind Hall

### Mathematics Grader

Fall 2006      University of Minnesota Twin Cities  
Math 4242 Applied Linear Algebra  
Spring 2007      University of Minnesota Twin Cities  
Math 4512 Differential Equations with Applications  
Math 5486 Introduction to Numerical Method II

## Relevant Coursework:

### University of Minnesota Twin Cities

Mathematical Modeling and Methods of Applied Mathematics ( I & II);  
Numerical Analysis and Scientific Computing( I & II);  
Real Analysis ( I & II );

### Harbin Institute of Technology

Advanced Algebra; Analytic Geometry; Mathematical Analysis; Discrete Mathematics; Ordinary Differential Equations; Complex Functions and Integral Transformation; Real Functions; Optimization Methods; Numerical Analysis, Topology; Abstract Algebra; Differential Geometry; Multivariate Statistical Analysis; Mathematical Modeling and Practices; Optimal Control; Selected Topics on Basis of Modern Mathematics; Selected Topics on Modern Method of Applied Mathematics; College Physics; Theoretical Mechanics; Advanced Language Programming; Data Structure; Database

**The University of Hong Kong**

Numerical Analysis; Probability Theorem; Financial Calculus;  
Heat, Light and Waves;

**Computer Skills:**

**Programming Languages:** C/C++, Matlab

**Markup/Typesetting:** HTML