

Mathematical Autobiography

Son Nguyen

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My Background

My name is Son Nguyen, and I come from Viet Nam. I graduated from college in 2007 with the major in Civil Engineering. You may find suprising about my major; however most of the time I spent in collge was devoted for mathematic courses and programming. With programming, I was intested in using programming to manipulate problems and vaiables in construction. I am familiar with Visual Basic, and Visual Basic for Application (VBA) in Excel. About mathematical background, so far I have taken Matrix Theory, Linear Algebra, Vector Analysis, Number Theory, Numerical Linear Algebra. Currently, I am taking Advanced Calculus, Theory of Statistics, and Numerical Analysis this Quarter (Fall 2009).

My Current Interests and My future Goals

My current interest is working on numerical computing environment like Matlab, Maple to solve mathematical problems. My short-term future goal is to buld up my mathematics background and to get myself ready for the Comprehensive Exam that I plan to take in 2011. In a long run, I would like to have a job that allow me to work with computer programming.

Reasons why I am in this group

Firstly, I want to place myself in a professional research environment to learn from the other graduate students and Dr. Martin since I have never been in that kind of environment before. I used to think that it is more often an individual effort to solve mathematic problems rather than the contribution of group. Therefore, I am curious to know how group can solve one mathematics problems. Secondly, I want to develop my communication skills and my team working skills, which are not my strong point. And lastly, I want to push myself harder for the reason that I tend to be more effective when I am busy.

My learning Style

I learn best after I have discussion with someone. When I do self-study, I like something visual to help me understand. I have taken the test on Vark-learning, and have the result for my preferred learning style is Aural.