My Mathematical Autobiography

Bismark Oduro

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1 Background

During my undergraduate studies at the University of Cape Coast, Ghana, I benefited from my advisor who briefed me about the importance of studying Mathematics. I noticed that Mathematics is a subject with most promising direction for the future. During the four years of study, I strived to maintain an approach that would enable me to be exposed to the comprehensive areas of mathematics. To achieve success at this level, I developed a learning style of sharing knowledge with others and receiving ideas from them by forming a discussion group. This method has been most worthwhile, when trying to understand a concept. As a student in my final year of undergraduate studies, I looked to graduate studies to refine my knowledge and skills in my areas of interests. I received a Masters degree at Youngstown State University (YSU) in 2009. During the two years of study at YSU, I was introduced to mathematical research and have developed interest in it. After my Masters, I was admitted at Ohio University as a PhD student and I hope to achieve the peak of my academic goals at this university. I have taken courses in the areas of Algebra, Differential Equations, Statistics, Analysis, Graph Theory, and so on throughout my studies.

2 Current Interests and future Goals

My goal in my academic life is to become a faculty member and a researcher. Over the past two years, I have worked with faculty members whose research interests are in Numerical Analysis, Differential Equations and Mathematical Biology. Working with them has exposed me to their research interests and I have developed a strong taste for these areas. I wish to become a productive researcher in these areas.
3 My Participation in this Project

I joined this group to enable me to obtain technical skills that would influence the direction of my future research interest. Thus, I joined this group to improve my skills and knowledge in researching. Group research is a very important method to study since each member has a chance to collaborate with others to find solutions to problems.

4 VARK test result

The following are the results of the VARK test I took online.

- Visual: 5
- Aural: 8
- Read or Write: 8 and
- Kinesthetic: 5.