

My Mathematical Autobiography

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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.