

Shayea Aldossari

Address:

Mathematics Department, College of Science, King Saud University. P. O. Box 2455, Riyadh 11451, Saudi Arabia

Phone:

0114676490

Email:

shaaldossari@ksu.edu.sa

Summary:

Assistant Professor of Mathematics, Department of Mathematics, College of Science, King Saud University.

Qualifications:

- | | | |
|--------------------------------------|--|------|
| • Ph.D in Mathematics | Florida State University, Florida, USA | 2020 |
| • Master of Science in Mathematics | Florida State University, Florida, USA | 2018 |
| • Master of Science in Mathematics | Mississippi State University, Mississippi, USA | 2014 |
| • Bachelor of Science in Mathematics | King Saud University, Riyadh, KSA | 2010 |

Working Experience:

- | | |
|---------------|--|
| • 2010 | Teaching Assistant, Prince Sattam Bin Abdulaziz University, Saudi Arabia |
| • 2010 - 2020 | Teaching Assistant, King Saud University, Saudi Arabia |
| • 2011 - 2020 | Scholarship for higher studies in the U.S.A. |
| • 2018 - 2020 | Research Assistant, Mathematics Department, Florida State University, USA |
| • 2020 - Now | Assistant Professor of Mathematics, College of Sciences, King Saud University. |

Publications:

- Aldossari, Shayea, and Mark van Hoeij. "Methods for simplifying differential equations." *ACM Communications in Computer Algebra* 53.3 (2019): 93-95.
- Aldossari, Shayea. *Algorithms for Simplifying Differential Equations*. Diss. The Florida State University, 2020.

Memberships:

- American Mathematical Society.

Conferences:

- ISSAC 2019, The International Symposium on Symbolic and Algebraic Computation, Beijing, China.
- DART 2020, Differential Algebra and Related Topics, City University of New York, USA