

Curriculum Vitae

Summary

My name is Sameer Annon Abbas, place of birth: Bablyon-Iraq; date of birth: April 9, 1989. I have been an instructor in high school at Iraqi Ministry of Education since 2011. I strated my Ph.D. in the first semester of the academic year of 2020/2021 for the Mathematical and Computational Sciences, PhD program at the University of Debrecen. During my study at Debrecen University, I was teaching the calculus courses for engineering students.

Contact Information

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Education

Ph.D. (final defense in June)	Mathematical and Computational Sciences	University of Debrecen	2024
M.S.	Mathematical sciences	University of Babylon	2017
B.S.	Mathematical sciences	University of Babylon	2011

Academic Employment

Iraqi Ministry of Education, Iraq
Instructor, 2011-2017.
Lecture, 2017 - 2020.
University of Debrecen, Hungary
Ph.D candidate , 2020 - 2024.
Instructor , 2021 - 2024.

Program Committee Member

Erasmus Student Network (ESN), ESN-Debrecen (buddy programme).
IEEE Communications Society.

Publication

Refereed Journal Articles

1. S. A. Abbas and Á. Figula, Geodesic vectors and flat totally geodesic subalgebras of six-dimensional filiform metric Lie algebras. *Journal of Geometry*, vol. 115, no. 5, pages 1-39 (2024).

2. Á. Figula and S. A. Abbas, Isometry groups of six-dimensional filiform nilmanifolds. *International Journal of Group Theory*, vol. 12, no. 2, pages 67-80 (2023).
3. S. A. Abbas and L. Kozma, On generalized Douglas curvature of Finsler metrics. *Global Journal of Advanced Research on Classical and Modern Geometries*, vol. 12, no. 2, pages 229-236 (2024).
4. S. A. Abbas and L. Kozma, On new classes of stretch Finsler metrics. *Journal of Finsler Geometry and its Applications*, vol. 3, no. 1, pages 86-99 (2022).
5. A. M. Salman, E. K. Mouajeeb, A. N. Al-Janabi, A. H. Hussain, and S. A. Abbas, Weakly-compact spaces via-open sets, *Journal of Interdisciplinary Mathematics*, vol. 24, no. 3, pages 713–719 (2021).
6. A. N. Al-Janabi, Z. A. Jaafar, A. H. Hussain, and S. A. Abbas, Reconstructing a gradient state by constructing an asymptotical gradient observer on a boundary region. *Journal of Interdisciplinary Mathematics*, vol. 24, no. 3, pages 721–728 (2021).
7. S. A. Abbas Saba N. Al-khafaji, and A. H. Hussain, Third Hankel determinant for certain class of Bazilevič functions associated with linear differential operators. *Discontinuity, Nonlinearity, and Complexity*, vol. 10, no. 2, pages 323–331 (2021).
8. S. A. Abbas, Saba N. Al-Khafaji, A. H. Hussain, E. K. Mouajeeb, and M. S. Rasheed, Novel of soft sets and soft topologies in soft ideal spaces. *Journal of Interdisciplinary Mathematics*, vol. 23, no. 4, pages 791-802 (2020).
9. S. A. Abbas, N. A. Hussein, A. M. Salman, and A. H. Hussain, Soft-local function via soft point. *Journal of Interdisciplinary Mathematics*, vol. 22, no. 8, pages 1549-1558 (2019).
10. A. H. Hussain, S. A. Abbas, A. M. Salman, and N. A. Hussein, Semi soft local function which generated a new topology in soft ideal spaces. *Journal of Interdisciplinary Mathematics*, vol. 22, no. 8, pages 1509-1517 (2019).
11. E. K. Mouajeeb, S. A. Abbas, A. H. Hussain, J. A. Altawil, and M. S. Rasheed, On certain subclasses of uniformly convex functions. *Journal of Interdisciplinary Mathematics*, vol. 22, no. 8, pages 1495-1508 (2019).

Refereed Conference Articles

1. S. A. Abbas and Á. Figula, Totally geodesic subalgebras of 6-dimensional nilmanifolds having nilpotency classes 3 and 4, *Riemannian Geometry and Applications (RIGA 2023)*, September 22-24, 2023, Bucharest, Romania.
2. S. A. Abbas, A. H. Hussain, A. M. Salman and N. A. Hussein, On soft closure function in soft ideal spaces, *Journal of Physics: Conference Series, International Conference of Modern Applications on Information and Communication Technology (ICMAICT)*, 22-23 October, 2020, University of Babylon, Babylon-Hilla City, Iraq.
3. N. A. Hussein, A. H. Hussain, S. A. Abbas, and A. M. Salman, Three prior selection estimate reliability function of exponential distribution, *Journal of Physics: Conference Series, 2nd International Conference on Materials, Laser science and Applied physics (ICMLAP)*, November 9-11, 2020, Baghdad, Iraq.

Invited Talk

1. DGA, 17-23 July, 2022: Conference Differential Geometry and its Applications- Hradec Kralove, Czech Republic. Title of the talk: On New classes of stretch Finsler metrics.
2. CFGA, 12-16 June, 2023: Colloquium on Finsler Geometry and its Applications-Debrecen, Hungary. Title of the talk: Isometry groups and totally geodesic subalgebras of 6-dimensional filiform nilmanifolds.

3. RIGA, 22-24 September, 2023: The International Conference Riemannian Geometry and Applications-Bucharest, Romania. Title of the talk: Totally geodesic subalgebras of 6-dimensional nilmanifolds having nilpotency classes 3 and 4.
4. RIGA, 12-15 January, 2021: The International Conference Riemannian Geometry and Applications-Bucharest, Romania. Attendance.
5. DGDS, 1-4 September, 2022 : The XVI-th International Conference of Differential Geometry and Dynamical Systems-Bucharest, Romania. Attendance.

Teaching Experience

Mathematics I

Teaching Assistant, with Prof. Muzsnay Zoltan, at UD.

Autumn 2021-2024,

Mathematics II

Teaching Assistant, with Prof. Muzsnay zoltan,at UD.

Spring 2021-2024

Language

Native Arabic

Fluent English

April 30, 2024