



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## Curriculum Vitae

### Personal Data:

**NAME:** OSAMA RASHED SAYED AHMED

**NATIONALITY:** Egyptian

**SEX:** Male

**DATE & PLACE OF BIRTH:** Dec.2, 1967, Assiut-  
Egypt

**MARITAL STATUS:** Married (3 child).

**NATIONAL ID:** 26712022501974-Assiut.

**PASSPORT No.:** A26019805

**DATE OF ISSUE OF THE PASSPORT:** Nov.6, 2019.

**OCCUPATION:** Professor of Mathematics.

**WORK ADDRESS:** Department of Mathematics, Faculty of Science, Assiut  
University, Assiut 71516, **EGYPT**.

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<https://livedna.org/20.34969>

## Language Proficiency

: Arabic (mother tongue)

: English (fluent spoken and written).

## Academic Qualifications (Beginning with the most recent):

**2002:** Ph. D., Mathematics (Topology).

**1995:** M. Sc., Mathematics (Abstract Algebra).

**1990:** B. Sc., Mathematics (excellent).

## Professional Record: (Beginning with the most recent):

**2017:** ... Professor (Assiut University).

**2008-2017:** Associate Professor (Assiut University).

**2002-2008:** Assistant Professor (Assiut University).

**1995-2002:** Assistant Lecturer (Assiut University).

**1995-1991:** Demonstrator (Assiut University).

## PhD and Master Research Title:

PhD	On Fuzzifying Topological Spaces
M.Sc.	$\lambda$ -Strongly Quasi Partial Planes and Their Logic

## **Scholarships:**

Scholarship to Japan (Yatsushiro College of Technology-Kumomoto) to complete the outer part of the PhD from May 26, 2000 to September 29, 2002.

## **Secondments work:**

Secondment work to Kingdom of Saudi Arabia as follows:

- 1-Girls College in Makkah (2004-2005).
- 2-Girls College in Sarat Abidah (2005-2007).
- 3- University College in Makkah (2008-2010)

## **Research interests:**

Fuzzifying topology; Soft topology; Fuzzy topology; Topology.

## **Professional Affiliations:**

Member, Egyptian Mathematical Society, since 2000.

Member, Egyptian Syndicate of Scientific Professions.

## **Teaching Activities**

### **Undergraduate**

- Mathematics (I) (Fac. of Comp. & Inf.)
- Mathematics (II) (Fac. of Comp. & Inf.)
- Mathematics (III) (Fac. of Comp. & Inf.)
- Discrete Structure (Fac. of Comp. & Inf.)
- Discrete Mathematics (Faculty of Science)
- Linear Algebra (Faculty of Science & Faculty of Education)
- Real Analysis (Faculty of Science)
- Topology (Faculty of Science & Faculty of Education)
- Abstract Algebra (Faculty of Science & Faculty of Education)

## Postgraduate

Fuzzifying topology – Homotopy – Fuzzy topology – Topology.

### Authoring University books

- Basics of Mathematics (I) (Assiut University Press)
- Mathematics (I) (Assiut University Press)
- Mathematics (II) (Assiut University Press)
- Mathematics (III) (Assiut University Press)
- Discrete Structure (Assiut University Press)

### Scientific Achievements

1- Reviewing many M.Sc. and PhD theses

2- Supervising many M.Sc. and PhD theses

3- Reviewer in specialized international journals such as:

- *Kochi Journal of Mathematics (Japan)*
- *Fuzzy Sets and Systems (Netherlands)*
- *The International Journal of General Topology (India)*
- *Fasciculi Mathematici (Poland)*
- *An. Univ. Oradea, fasc. Mat*
- *Fuzzy information and Engineering*
- *Tamkang Journal of Mathematics*
- *Journal of Advanced Studies in Topology*
- *Journal Advanced Research in Pure Mathematics (JARPM)*
- *Proc. Pakistan Acad. Sci.*
- *Indian Journal of Mathematics (IJM).*
- *Bulletin of the Allahabad Mathematical Society (BAMS).*
- ***Iranian Journal of Fuzzy Systems.***

- **International Journal of Fuzzy Systems.**

#### **4- Reviewer in specialized local journals such as:**

- *Journal of The Egyptian Mathematical Society*
- *Assiut University Journal of Mathematics and computer Science*

#### **Contribution to Scientific Conferences**

**1-** The First International Conference on Basic Sciences and Advanced Technology, 9-12 December 1996, Assiut University-EGYPT.

**2-**The 3<sup>rd</sup> International Conference on Topology and Analytical Geometry and its Applications, 20-24 December 1997, Cairo University-EGYPT.

Published paper " *Fuzzy semi-continuity and fuzzy csemi-continuity in fuzzifying topology*".

**3-** The 5<sup>th</sup> Meetings on Topological spaces theory and its Applications, 19-20 August 2000, Yatsushiro National College of Technology-Kumamoto-JAPAN.

Published paper " *Fuzzifying proximity and strong fuzzifying uniformity*".

**4-** The 6<sup>th</sup> Meetings on Topological spaces theory and its Applications, 18-19 August 2001, Yatsushiro National College of Technology-Kumamoto-JAPAN.

Published paper " *Fuzzy  $\gamma$ -convergence and fuzzy  $c\gamma$ -convergence of nets and filters in fuzzifying topology*".

**5-** The 2<sup>nd</sup> International Conference on Mathematics: Trends and Developments, 27-30 August 2007, Ain Shams University, EGYPT.

**6-** The 22<sup>nd</sup> International Conference on Topology and its Applications, 7-8 July 2008, Helwan University, EGYPT.

Published papers:

[1] *On Fuzzifying nearly compact spaces;*

[2] *Almost separation axioms in fuzzifying topology.*

7- The 25<sup>th</sup> Conference of Topology and its Applications, 16 July 2011, Bor-Saied University- EGYPT.

Published paper "*On special operations on  $\Omega$ -closeness on topological spaces*"

8- The 3<sup>rd</sup> Scientific Conference for Young Researchers in Science and Technology, 19-20 April 2011, Assiut University-EGYPT.

Published paper: " *$\alpha$ -irresoluteness and  $\alpha$ - compactness based on continuous valued logic*".

9- The 4<sup>th</sup> Scientific Conference for Young Researchers in Science and Technology, 29-30 April 2014, Assiut University-EGYPT.

Published paper: "*Some properties of soft  $\theta$ -topology*".

10-One-Day Conference in Mathematics and its Applications, 24 November 2016, Al-Azhar University-Assiut-EGYPT.

Published paper: "*Fuzzy soft expert system in prediction of coronary artery disease*".

11- The 6<sup>th</sup> Scientific Conference for Young Researchers in Science and Technology, 27-30 March 2014, Assiut University-EGYPT.

Published papers:

[1] A Fuzzy pretopogenous structure based on way below relation.

[2] Fuzzifying strongly compact spaces and fuzzifying locally strongly compact spaces.

**In addition:**

Annual Topological Symposium (Organized by Egyptian Mathematical Society).

Weekly Seminar (Organized by Department of Mathematics, Faculty of Science).

## Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Old)

- [1] F. H. Khedr, F. M. Zeyada and **O. R. Sayed**, Fuzzy semi-continuity and fuzzy csemi-continuity in fuzzifying topology, *The Journal of Fuzzy Mathematics*, **7** (1) (1999), 105-124.
- [2] K. M. Abd El-Hakeim, F. M. Zeyada and **O. R. Sayed**,  $\beta$ -Continuity and D (c,  $\beta$ )-continuity in fuzzifying topology, *The Journal of Fuzzy Mathematics*, **7** (3) (1999), 547-558.
- [3] F. H. Khedr, F. M. Zeyada and **O. R. Sayed**,  $\alpha$ -Continuity and  $c\alpha$ -continuity in fuzzifying topology, *Fuzzy Sets and Systems*, **116** (2000), 325-337.  
[www.elsevier.com/locate/fss](http://www.elsevier.com/locate/fss)
- [4] K. M. Abd El-Hakeim, F. M. Zeyada and **O. R. Sayed**, Two types of fuzzy semi-continuity and four types of fuzzy irresoluteness in fuzzifying topological spaces, *Journal of The Egyptian Mathematical Society*, **8** (1) (2000), 77-93.
- [5] F. H. Khedr, F. M. Zeyada and **O. R. Sayed**, On separation axioms in fuzzifying topology, *Fuzzy Sets and Systems*, **119** (2001), 439- 458.
- [6] K. M. Abd El-Hakeim, F. M. Zeyada and **O. R. Sayed**, Pre- Continuity and D (c, P)-continuity in fuzzifying topology, *Fuzzy Sets and Systems*, **119** (2001), 459- -471.

- [7] T. Noiri and **O. R. Sayed**, Fuzzy  $\gamma$ -open sets and fuzzy  $\gamma$ -continuity in fuzzifying topology, *Scientiae Mathematicae Japonicae*, **55** (2) (2002), 255-263.
- [8] T. Noiri and **O. R. Sayed**, Fuzzy  $c\gamma$ -open sets and fuzzy  $c\gamma$ -continuity in fuzzifying topology, *International Journal of Mathematics and Mathematical Sciences*, **31** (1) (2002), 51-63.
- [9] F. H. Khedr, K. M. Abd El-Hakeim, F. M. Zeyada and **O. R. Sayed**, Fuzzifying proximity and strong fuzzifying uniformity, *Soochow Journal of Mathematics*, **29** (1) (2003), 83-92.
- [10] K. M. Abd El-Hakeim, F. M. Zeyada and **O. R. Sayed**, Pre-separation axioms in fuzzifying topology, *Fuzzy Systems and Mathematics*, **17** (1) (2003), 29-37.
- [11] **O. R. Sayed** and A. M. Zahran, Corrigendum to the article "Almost continuity and  $\delta$ -continuity in fuzzifying topology", *Fuzzy Sets and Systems*, **146** (1) (2004), 153--154.
- [12] T. Noiri and **O. R. Sayed**, Fuzzy  $\gamma$ -convergence and fuzzy  $c\gamma$ -convergence of nets and filters in fuzzifying topology, *Proceedings of The Pakistan Academy of Sciences*, **42** (2) (2005), 111--120.
- [13] **O. R. Sayed**, Semi-compactness in fuzzifying topology, *Proceedings of The Pakistan Academy of Sciences*, **42** (3) (2005), 177--186.



- [14] T. Noiri and **O. R. Sayed**, On  $\Omega$ -closed sets and  $\Omega_s$ - closed sets in topological spaces, *Acta Mathematica Hungarica*, **107** (4) (2005), 307- -318.
- [15] **O. R. Sayed** and M. Azab Abd-Allah, Fuzzy  $\beta$ -irresolute functions and fuzzy  $\beta$ -compact spaces in fuzzifying topology, *Iranian Journal of Science & Technology Transaction A: Sciences*. **30** (3) (2006), 297- -314.
- [16] **O. R. Sayed**, Fuzzy  $\gamma$ -separation axioms in fuzzifying topology, *The Journal of Fuzzy Mathematics*, **14** (4) (2006), 767- -787.
- [17] T. Noiri and **O. R. Sayed**, On decomposition of continuity, *Acta Mathematica Hungarica*, **111** (1-2) (2006), 1- - 8.
- [18] **O. R. Sayed**,  $\gamma$  -compactness in fuzzifying topology, *The Journal of Fuzzy Mathematics*, **14** (4) (2006), 789- -810.
- [19] S. A. Abd El-Baki and **O. R. Sayed**, Pre-irresoluteness and strong compactness in fuzzifying topology, *Journal of The Egyptian Mathematical Society*, **15** (1) (2007), 41- -56.
- [20] A. M. Zahran **O. R. Sayed** and A. K. Mousa, Completely continuous functions and R-map in fuzzifying topological space, *Fuzzy Sets and Systems*, **158** (2007), 409--423.
- [21] **O. R. Sayed**, On  $\Omega$ -open sets and  $\Omega_s$ - open sets in topological spaces, *International Journal of General Topology*, **1** (1) (2008), 11--19.

[22] A. M. Zahran, **O. R. Sayed**, M. Azab Abdallah and A. K. Mousa, On fuzzifying nearly compact spaces, The 22<sup>nd</sup> International Conference on Topology and its Applications, Helwan, 7-8 July 2008. , *International Journal of Fuzzy Logic and Intelligent Systems*, **10** (4) (2010), 296-302.

Doi:10.5391/IJFIS.2010.10.4.296

[23] **O. R. Sayed and T. Noiri**, On supra b-open sets and supra b- continuity on topological spaces, *European Journal of Pure and Applied Mathematics*, **3** (2) (2010), 295-302.

[24] **O. R. Sayed and T. Noiri**, Corrigendum to [On supra b-open sets and supra b- continuity on topological spaces, *European Journal of Pure and Applied Mathematics*, **3** (2) (2010), 295-302.]

[25] **O. R. Sayed**, Supra pre-open sets and supra pre- continuity on topological spaces, *Studies and Research Series Mathematics and Informatics*, **20** (2) (2010), 79-88.

[26] **O. R. Sayed**, Quasi Triangular Norms Between Boolean Conjunction and any Other Quasi Triangular Norm, *Annals of Fuzzy sets, Fuzzy Logic and Fuzzy Systems*, **1** (4) (2012), 253-265.

[27] **O. R. Sayed**, Supra  $\beta$ -connectedness on topological spaces, *Proceedings of The Pakistan Academy of Sciences*, **49** (1) (2012), 19-23.

[28] **O. R. Sayed**, A unified theory (I) for neighborhood systems and basic concepts on fuzzifying topological spaces, *Applied Mathematics*, **3** (2012), 983-996.

Doi:10.4236/am.2012.39146 Published Online September 2012.

(<http://www.SciRP.org/journal/am>)

[29] **O. R. Sayed**,  $\alpha$ -irresoluteness and  $\alpha$ - compactness based on continuous valued logic, *Journal of The Egyptian Mathematical Society*, **20**(2012), 116-125.

Available online 29 September 2012.

<http://dx.doi.org/10.1016/j.joems.2012.08.010>.

[30] **O. R. Sayed**,  $\beta$ -Separation axioms based on Lukasiewicz logic, *Engineering Science Letters*, **1**(1) (2012), 1-24.

[31] **O. R. Sayed** and T. Noiri, Supra b-irresolutness and supra b- connectedness on topological spaces, *Kyungpook Mathematical Journal*, **53**(2013), 341-348.

<http://dx.doi.org/10.5666/KMJ.2013.53.3.341>

[32] **O. R. Sayed** and A. K. Mousa, Almost separation axioms in fuzzifying topology, *Journal of Advanced Studies in Topology*, **4**(4) (2013), 46-58.

[33] **O. R. Sayed**, locally  $\alpha$ -compact spaces based on continuous valued logic, *Journal of The Egyptian Mathematical Society*, **22**(2014), 70-82.

Available online....

<http://dx.doi.org/10.1016/j.joems.2013.06.003>.

[34] **O.R. Sayed** and Hu Zhao, Some covering properties in semantic method of continuous valued logic, *Journal of Intelligent & Fuzzy Systems*, **27** (2014), 1419–1431

DOI:10.3233/IFS-131108

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[35] **O. R. Sayed**, Locally  $\gamma$ -compact spaces based on Lukasiewicz logic, *The Journal of Fuzzy Mathematics*, **23** (3) (2015), 623-642.

[36] **O. R. Sayed**,  $\alpha$ - Separation axioms based on Lukasiewicz logic, *Hacettepe Journal of Mathematics and Statistics*, **43** (2) (2014), 269-287.

[00] **O. R. Sayed and A. M. Khalil**, Comment on “Mobile cloud computing network attack and defense learning system based on fuzzy soft sets”, *Procedia Computer Science*, **17**(2013), 1284-1285.

[37] **O. R. Sayed and A. M. Khalil**, Some properties of soft  $\theta$ -topology, *Hacettepe Journal of Mathematics and Statistics*, **44** (5) (2015), 1133 – 1145.

DOI:10.15672/HJMS:2015449437

[38] **O. R. Sayed**, On preserving  $\Omega$ s-closeness in topological spaces, *Acta Universitatis Apulensis*, **39**(2014), 85-97.

[39] S. A. Abd-El Baki and **O. R. Sayed**, On special operations on  $\Omega$ -closeness on topological spaces, *Asian-European Journal of Mathematics*, **8** (3) (2015), xxx-xxx. July 16, 2015.

DOI: 10.1142/S179355711550059X

[40] **O. R. Sayed** and A. M. Khalil, Some applications of  $D\alpha$ -closed sets in topological spaces, *Egyptian Journal of Basic and Applied Science*, **3** (2016), 26-34.

[41] **O. R. Sayed**, G. Hango and V. Menon, An extensive study of supra generalized pre-regular closed sets, *International Journal of Pure and Applied Mathematics*, **106** (6) (2016), 57-37.

ISSN: 1311-8080 (printed version);

ISSN: 1314-3395 (on-line version)

url: <http://www.ijpam.eu>

doi: 10.12732/ijpam.v106i6.7

[42] **O. R. Sayed** and R. A. Borzooei, Soft topology and soft proximity as fuzzy predicates by formulae of Łukasiewicz logic, *Iranian Journal of Fuzzy Systems*, **13** (7) (2016), 153-168.

[43] **O. R. Sayed** and Y. C. Kim, Local  $\beta$  compactness as fuzzy predicates defined in Łukasiewicz logic, *Journal of Intelligent & Fuzzy Systems*, **32** (1) 2017, 165-176.

**DOI:** 10.3233/JIFS-151335.

[44] N. Hassan, **O. R. Sayed**, A. M. Khalil and M. Abdel Ghany, Fuzzy soft expert system in prediction of coronary artery disease, *International Journal of Fuzzy Systems*, **19** (5) 2017, 1546–1559.

[45] **O. R. Sayed**, E. El-Sanousy, Y. H. Raghp and Yong Chan Kim, On  $(L, M)$ -fuzzy soft topological spaces, *Journal of Mathematical and computational Science*, **7** (2) 2017, 280-291.

[46] **O. R. Sayed**, N. Hassan and A. M. Khalil, A decomposition of soft continuity in soft topological spaces, *Afrika Matematika*, **28** (2017), 887–898.

[47] **O. R. Sayed**, E. El-Sanousy, Y. H. Raghp and Yong Chan Kim,  $(L, M)$ -fuzzy soft quasi-coincident neighborhood spaces, *Journal of Mathematical and computational Science*, **7** (2) (2017), 321-334.

[48] **O. R. Sayed**, M. Azab Abd-Allah and Y. C. Kim, L-fuzzifying soft preproximities, *International Journal of Pure and Applied Mathematics*, **118** (2) (2018), 477-490.

[49] Ramadhan A. Mohammed, **O. R. Sayed** and A. Eliow, Some properties of soft delta-topology, *Academic Journal of Nawroz University (AJNU)*, **8**(4) (2019), 352-361.

Doi: 10.25007/ajnu.v8n4a481

*The 5<sup>th</sup> International Conference for Young Researchers for Basic and Applied Science Saturday <sup>29<sup>th</sup></sup> October 2016, Faculty of Science-Assiut University.*

[50] F. H. Khedr, **O. R. Sayed** and S. R. Mohamed, On soft pre  $\tilde{I}$ - open sets in soft ideal topological spaces, *Assiut University Journal of Mathematics and computer Science*, **48**(1) (2019), 36-57.

[51] O. R. Sayed and Ramadhan A. Mohammed, Soft Js-spaces and strong soft Js- spaces, **Published in:** [2019 International Conference on Advanced Science and Engineering \(ICOASE\)](#)

**Date of Conference:** 2-4 April 2019

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**Publisher:** IEEE

**Conference Location:** Zakho - Duhok, Iraq, Iraq.

[52] O. R. Sayed, E. El-Sanousy and Y. H. Raghp, On  $(L; M)$ -Fuzzy convex structures, *Filomat*, 33:13 (2019), 4151–4163.

<https://doi.org/10.2298/FIL1913151S>

Available at: <http://www.pmf.ni.ac.rs/filomat>

[53] O. R. Sayed, E. El-Sanousy and Y. H. Raghp, On L-fuzzy  $(K; E)$ - soft grills, *Advances in Fuzzy Sets and Systems*, 25(1) (2020), 58-83.

[54] M. Azab Abd-Allah, O. R. Sayed and O. G. Hammad, A Fuzzy preuniform structure based on way below relation, *Assiut University Journal of Mathematics and computer Science*, 49 (2) (2020), 39-47.

[55] F. H. Khedr and O. R. Sayed, **Delta generalized closed and generalized delta closed sets in bitopological spaces**, *Universal Journal of Mathematics and Mathematical Sciences*, 14 (1) 2021, 13-28.

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<http://dx.doi.org/10.17654/UM014010013>

## Ordering Bonus

[56] Hu Zhao, **O. R. Sayed**, E. El-Sanousy, Y. H. Raghp and Guixiu Chen, On separation axioms in (L, M)-fuzzy convex structures, **Journal of Intelligent & Fuzzy Systems**, **40** (2021), 8765–8773.

DOI:10.3233/JIFS-200340

**Ordered in 25/05/2021 and taken by Noorhan**

[57] Hu Zhao, Qiao-Ling Songa, O.R. Sayed, E. El-Sanousy, Y.H.Ragheb and Gui-Xiu Chen, Corrigendum to "On (L, M)-Fuzzy Convex Structures", **Filomat**, **35** (5) (2021), 1687–1691.

<https://doi.org/10.2298/FIL2105687Z>

Available at: <http://www.pmf.ni.ac.rs/filomat>

**Ordered in 23/02/2022 and taken by ...**

[58] O. R. Sayed, E. El-Sanousy and Y. H. Raghp, Separation axioms in (L; M)-fuzzy topology (L;M)-fuzzy convexity spaces, **Annals of Fuzzy Mathematics and Informatics**, **21** (1) (2021), 93-103.

<http://www.afmi.or.kr>

<https://doi.org/10.30948/afmi.2021.21.1.93>

[59] F. H. Khedr, **O. R. Sayed**, Generalized  $\delta - s \wedge_{ij}$ -sets in bitopological spaces, **Malaya Journal of Matematik**, **09(03)**(2021), 141–147.

<http://doi.org/10.26637/mjm0903/008>

Annals of Pure and Applied Mathematical Sciences



[60] **O. R. Sayed**, N. H. Sayed and Gui-Xiu Chen, Suitable interval-valued intuitionistic fuzzy topological spaces, **Journal of Intelligent & Fuzzy Systems**, **41** (2021), 879–889.

DOI: 10.3233/JIFS-202757

<https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs202757>

**Ordered in 23/02/2022 and taken by ...**

[61] **O. R. Sayed**, S. A. Abd El-Baki and N. H. Sayed, Some properties and continuity of transitive binary relational sets, **Asia Matematika**, **5** (2) 2021, 49-59.

▷DOI: [doi.org/10.5281/zenodo.5253512](https://doi.org/10.5281/zenodo.5253512)

[www.asiamath.org](http://www.asiamath.org)

[62] **Hu Zhao; Xia Hu; O.R. Sayed; E. El-Sanousy; Y.H. Ragheb Sayed**, Concave (L, M)-fuzzy interior operators and L-fuzzy hull operators, **Computational and Applied Mathematics**, **40** (301) (2021),

<https://doi.org/10.1007/s40314-021-01690-5>

<https://link.springer.com/article/10.1007/s40314-021-01690-5>

**Ordered in 23/02/2022 and taken by ...**

[63] O. R. Sayed and Adem Kilicman, Fuzzification of strongly compact and locally strongly compact spaces, *The 6<sup>th</sup> International Conference for Young Researchers for Basic and Applied Science (ICYS-BAS 19), 27-30<sup>th</sup> March 2019, Faculty of Science-Assiut University.*

<http://arxiv.org/abs/1802.01820v1>.

**Proyecciones Journal of Mathematics**, **41** (1) (2022), 45-82.

[64] **O. R. Sayed** and N. H. Sayed, Scott-topology based on transitive binary relation, **Journal of Mahani Mathematical Research Center (JMMRC)**, **11**(2) (2022), 127-139.

[https://jmmrc.uk.ac.ir/?\\_action=press&issue=-1&\\_is=Articles%20in%20Press](https://jmmrc.uk.ac.ir/?_action=press&issue=-1&_is=Articles%20in%20Press)

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[66] F. H. Khedr, O. R. Sayed and S. R. Mohamed, **Some separation axioms in soft ideal topological spaces**, *The 32<sup>nd</sup> Conference on "Topology and its Applications"*, 24 July 2019, *Mathematical Department, Faculty of Science, Helwan University, EGYPT*. **Annals of Communications in Mathematics**, 5 (1) (2022), 1-17.

© <http://www.technoskypub.com>

[67] O. R. Sayed, Shaoyu Zhang and Ayman A. Aly, **Intuitionistic fuzzy topology based on intuitionistic fuzzy logic**, *The 7<sup>th</sup> Conference for Young Scientists in Basic and Applied Science- May 10-11<sup>th</sup>, 2022- Faculty of Science, Assiut University, Assiut, EGYPT*. **Symmetry**, 14(8) 2022, 1613; <https://doi.org/10.3390/sym14081613>

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(This article belongs to the Special Issue Advances in Fuzzy Convexity Theory and Its Related Topics).

[68] O. R. Sayed, O. G. Hammad and J. C. R. Alcantud, **Uniform spaces based on a way below relation**,

***Computational and Applied Mathematics (springer)***

Username : sayed

Pass: Orsayed2@0

Date: 19-9-2021

ID: COAM-D-21-01193

**Status: Accepted**

[69] O. R. Sayed, N. H. Sayed and Nasruddin Hassan, **Lower interval-valued intuitionistic fuzzy separation axioms**,

## **Journal of Prime Research in Mathematics**

Date: 18/1/2022

To: jprm@sms.edu.pk, "Dr. Khurram Shabbir"

Status: Minor revision submitted in 31/7/2022.

[70] **O. R. Sayed** and N. H. Sayed, **Completeness properties of transitive binary relational sets,**

## **Journal of Nonlinear Analysis and Optimization, Theory and Application**

User: sayed

Pass: orsayed2

Date: 14/06/2021

Manuscript Number 656

Status: Minor Revision

Revision submitted: 22/03/2022 asked for journal style in 1/8/2022.

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