

## Curriculum Vita

# Assistant Professor Doctor Bassam Jabbar Jasim AL-Asadi

*Mustansiriyah University – College of Science*

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### PERSONAL SUMMARY:

- **Full Name:** Bassam Jabbar Jasim
- **Family Name:** Al-Asadi
- **JOB TITLE:** ASSISTANT PROFESSOR
- **Email:** [bassam77jj@inbox.ru](mailto:bassam77jj@inbox.ru)
- **Professional address:** Department of Mathematics College of Science Al-Mustansiriyah University.
- **Research Interests:** Differential and difference equations, topological space.
- **Website:** <https://uomustansiriyah.edu.iq/e-learn/profile.php?id=2974>

### EDUCATION:

- **PhD.** in Mathematics/ Differential equations / Vladimir University/Russian Federation /2017. **Research project entitled (Properties of generalized homogeneous differential and difference equations (in Russian language)).**
- **M.Sc.** in Mathematics / college of sciences /Al-Mustansiriyah University, Iraq, with grade (2001-2002).

**First year:** Theoretical courses

**Second Year:** Research project entitled (**On compactification of an orbit space of finite groups actions**).

The project was under supervision of Assist. Prof. Dr Amal Ibrahim AlAtaar.

- **B.Sc.** in Mathematics/ college of sciences /Al-Mustansiriyah University, Iraq, with (1998-1999).

### ACADEMIC HONORS AND AWARDS:

Certification IC<sup>3</sup>

### ACADEMIC /TEACHING EXPERIENCE:

- Lecturer in practical mathematics from 2002 till, now at college of Sciences/Dep. of Math. /Al-Mustansiriyah University, Baghdad, Iraq.  
Head of Department of mathematics from 2021 till now.
- Participation in many scientific seminars outside Iraq, as well as seminars and literary social inside Iraq.

- Experience in following software programs and languages:  
1- Office: Word, Power point, Excel. 2- Internet 3- Matlab. 4-Fortran

## Languages:

- 1- Arabic 2- English 3- Russian.

## Positions:

- Director of undergraduate study in mathematics department 2019-2022
- Head of the Mathematics Department from 2022 until now

## COURSES TAUGHT:

Undergraduate			Postgraduate	
1.	Differential Geometry	Fourth Level	Advanced differential equations	Master's stage
2.	Functional Analysis	Fourth Level	Advanced difference equations	Master's stage
3.	Topology	Fourth Level	Topic in Advanced difference equations	PhD stage
4.	Complex Analysis	Fourth Level		
5.	Linear Algebra	Second Level		
6.	Finite Mathematic	First Level		
7.	Calculus	First Level		
8.	Foundation of Mathematics	First Level		

## PROFESSIONAL AFFILIATIONS:

- Member of several important committees within the department.

## PUBLICATIONS:

- 1) Emad B. Abdulkareem and Bassam Jabbar AL-Asadi, " **On  $\theta$ -Convergence of Net and Falter** ", *J. of Science, Al-Mustansiriyah University*, Vol. 17, No. 1, (50-59), 2006.
- 2) Bassam J. J. Al-Asadi " **On Some Forms of M- continuous Multifunctions** " *Al-Mustansiriyah j. sci.* , Vol. 18, No.1 (67 - 80), 2007.
- 3) Amal Ibrahim AlAtaar, Bassam Jabbar Al-Asadi " **On compactification of an orbit space of finite groupsactions** ", *Al-Mustansiriyah j. sci.*, vol.19 , No. 1, (43-52), 2007.
- 4) Bassam J. J. Al-Asadi, " **On weakly\* M-continuous multifunctions** ", *Al-Mustansiriya j. sci.*, vol.19 , No. 2,(95-105), 2008.
- 5) Bassam Jabbar Al-Asadi and Sabiha I.Mahmood, " **On pre-convergence nets and filters** " *Journal of Al-Nahrain University*, Vol.12 (4), (197-203) 2009,
- 6) Bassam J. J. Al-Asadi, Amer Ismael AL-Saeed", **On The  $\square$ -Convergence of Net and Filter in Bitopologicalspace**, *AL- Mustansiriya J. Sci* Vol. 21, No 6, 2010.
- 7) Bassam J. J. Al-Asadi, Oum AL-kiram, " **Some Characterizations of weakly\* M-continuous multifunctions** " *Al-Nahrain University Journal for Science*, vol. 13(1), (142-149) 2010.
- 8) Bassam J. J. Al-Asadi, Oum AL-kiram, "  **$\theta_{m_X}$ -maximal sets and  $\theta_{m_X}$ -minimal sets in minimal spaces** " *Al-Mustansiriya j. sci.*, vol.23 , No. 1, (391-410), 2011.
- 9) Bassam J. J. Al-Asadi, " **ON  $\theta_{gm_X}$  -closed sets** " *Al-Mustansiriyah j. sci.* , Vol. 23, No.2 (113 - 120), 2012.
- 10) Jasim A. H. D., Bassam JabbarAl-Asadi , " **On one system type Briot – Bouquet** " *DSU, Articles VI Int. Scientific Conference "FDE and their applications" 2013*, p.121 – 123.(in Russian).
- 11) Bassam J. J. Al-Asadi., Jasim A. H. J., Efendiyev A. R., " **On generalized-homogeneous systems of differentialequations** " *Visnic of the DSU*, 2014 , V.1, p. 68-72. (in Russian).
- 12) Bassam J. J. Al-Asadi, " **On a generally triangular-homogeneous system of differential equations** " *Visnic ofthe DSU*, 2015 V.6, c.131-134. (in Russian).

- 13) Bassam J. J. Al-Asadi., " **On a generally triangular - homogeneous system of differential equations** " *Proceedings of the VI International Scientific Conference dedicated to the 80th anniversary of Professor Magomedov G. A.*, 21-24 September, 2015, p. 27-28(in Russian).
- 14) Bassam J. J. Al-Asadi., " **A generalized - homogeneous differential equations** " *Actual problems of mathematics and related topics, Collection of scientific works of inter-university seminar, Makhachkala 2015* p.7-8. (in Russian).
- 15) Bassam J. J. Al-Asadi., " **On Properties of the difference system** " *The successes of modern science*, 2016, No.3, V. 2, p.105-107. (in Russian).
- 16) Huda Hussein Abed, Bassam Jabbar Al-Asadi" *Characterization of Homogeneous System of Difference Equations*" *Al-Mustansiriyah Journal of Science*, Volume 32, Issue 1,p.25-30 2021

## PROFESSIONAL DEVELOPMENT

Conferences of Russian language					
Conference Name		Place	Country	Date	Type of Participate
1	Russian language	Makhachkala	Russian	4-5/04/2012	Attended
2	Russian language	Makhachkala	Russian	6-7/04/2013	Participate
3	Russian language	Makhachkala	Russian	3-5/04/2014	Participate

### Conferences

Workshop and Seminar					
Name		Place	Country	Date	Type of Participate
1	<i>DSU, Articles VI Int. Scientific Conference "FDE and their applications</i>	Makhachkala	Russian	2013	Participate
2	<i>Proceedings of the VI International Scientific Conference dedicated to the 80th anniversary of Professor Magomedov G. A</i>	Makhachkala	Russian	21-24 September ,2015	Participate
3	<i>Actual problems of mathematics and related topics, Collection of scientific works of inter-university seminar</i>	Makhachkala	Russian	2015	Participate

## ملخص شخصي:

- الاسم الكامل: بسام جبار جاسم
- اسم العائلة: الأسدي
- المسمى الوظيفي: أستاذ مساعد
- البريد الإلكتروني: bassam77jj@ uomustansiriyah.edu.iq
- العنوان المهني : قسم الرياضيات كلية العلوم الجامعة المستنصرية .
- الاهتمامات البحثية: المعادلات التفاضلية والفرقية، والفضاء الازبولوجي.
- الموقع الإلكتروني: <https://uomustansiriyah.edu.iq/e-learn/profile.php?id=2974>
- دكتوراه. دكتوراه في الرياضيات / المعادلات التفاضلية / جامعة فلاديمير / روسيا الاتحادية / ٢٠١٧. مشروع بحث بعنوان (خصائص المعادلات التفاضلية والفرقية المتجانسة المعممة (باللغة الروسية).
- ماجستير. بكالوريوس في الرياضيات / كلية العلوم / الجامعة المستنصرية ، العراق ، المعدل (٢٠٠١-٢٠٠٢).
- السنة الأولى: المقررات النظرية
- السنة الثانية: مشروع بحث بعنوان (حول رص فضاء المسار لافعال الزمر المنتهية). وكان المشروع تحت إشراف . أ.د أمل إبراهيم العطار.
- بكالوريوس. بكالوريوس الرياضيات/ كلية العلوم/ الجامعة المستنصرية، العراق، عام (١٩٩٨-١٩٩٩).

الأوسمة والجوائز الأكاديمية:

شهادة IC3

الخبرة الأكاديمية / التدريسية:

- محاضر في الرياضيات العملية من عام ٢٠٠٢ حتى الآن في كلية العلوم / قسم. الرياضيات. / الجامعة المستنصرية، بغداد، العراق.
- رئيس قسم الرياضيات من ٢٠٢١ حتى الآن.
- المشاركة في العديد من الندوات العلمية خارج العراق وكذلك الندوات الأدبية والاجتماعية داخل العراق.

• خبرة في متابعة البرامج واللغات:

١- أوفيس: وورد، باور بوينت، إكسل. ٢- الإنترنت. ٣- الماتلاب. ٤- فورتران

**اللغات:**

١- العربية ٢- الإنجليزية ٣- الروسية.

**المناصب :**

مقرر الدراسات الأولية من سنة ٢٠١٩-٢٠٢٢  
رئيس قسم علوم الرياضيات من سنة ٢٠٢٢ الى الان

الدراسات العليا		الدراسة اولى		
الماجستير	معادلات تفاضلية متقدمة	مرحلة رابعة	هندسة تفاضلية	1.
الماجستير	معادلات فروقية متقدمة	مرحلة رابعة	تحليل دالي	2.
الدكتوراه	مواضيع في المعادلات الفروقية المتقدمة	مرحلة رابعة	تبولوجي	3.
		مرحلة رابعة	تحليل عقدي	4.
		مرحلة ثانية	جبر خطي	5.
		مرحلة اولى	رياضيات منتهية	6.
		مرحلة اولى	حسبان التفاضل والتكامل	7.
		مرحلة اولى	اسس الرياضيات	8.

## PUBLICATIONS:

- 1) Emad B. Abdulkareem and Bassam Jabbar AL-Asadi, " **On  $\theta$ -Convergence of Net and Falter** ", J. of Science, Al-Mustansiriyah University, Vol. 17, No. 1, (50-59), 2006.
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- 4) Bassam J. J. Al-Asadi, " **On weakly\* M-continuous multifunctions** ", Al-Mustansiriya j. sci., vol.19 , No. 2,(95-105),2008.
- 5) Bassam Jabbar Al-Asadi and Sabiha I.Mahmood, " **On pre-convergence nets and filters** " Journal of Al-Nahrain University, Vol.12 (4), (197-203) 2009,
- 6) Bassam J. J. Al-Asadi, Amer Ismael AL-Saeed", " **On The  $\square$ -Convergence of Net and Filter in Bitopologicalspace**, AL- Mustansiriya J. Sci Vol. 21, No 6, 2010.
- 7) Bassam J. J. Al-Asadi, Oum AL-kiram, " **Some Characterizations of weakly\* M-continuous multifunctions** " Al-Nahrain University Journal for Science, vol. 13(1), (142-149) 2010.
- 8) Bassam J. J. Al-Asadi, Oum AL-kiram, "  **$\theta_{m_X}$ -maximal sets and  $\theta_{m_X}$ -minimal sets in minimal spaces** " Al-Mustansiriya j. sci., vol.23 , No. 1, (391-410), 2011.
- 9) Bassam J. J. Al-Asadi, " **ON  $\theta_{m_X}$ -closed sets** " Al-Mustansiriya j. sci. , Vol. 23, No.2 (113 - 120), 2012.
- 10) Jasim A. H. D., Bassam Jabbar Al-Asadi , " **On one system type Briot – Bouquet** " DSU, Articles VI Int. Scientific Conference "FDE and their applications" 2013, p.121 – 123.(in Russian).
- 11) Bassam J. J. Al-Asadi., Jasim A. H. J., Efendiyev A. R., " **On generalized-homogeneous systems of differentialequations** " Visnic of the DSU, 2014 , V.1, p. 68-72. (in Russian).
- 12) Bassam J. J. Al-Asadi, " **On a generally triangular-homogeneous system of differential equations** " Visnic of the DSU, 2015 V.6, c.131-134. (in Russian).
- 13) Bassam J. J. Al-Asadi., " **On a generally triangular - homogeneous system of differential equations** " Proceedings of the VI International Scientific Conference dedicated to the 80th anniversary of Professor Magomedov G. A., 21-24 September, 2015, p. 27-28(in Russian).
- 14) Bassam J. J. Al-Asadi., " **A generalized - homogeneous differential equations** " Actual problems of mathematics and related topics, Collection of scientific works of inter-university seminar, Makhachkala 2015 p.7-8. (in Russian).
- 15) Bassam J. J. Al-Asadi., " **On Properties of the difference system** " The successes of modern science, 2016, No.3, V. 2, p.105-107. (in Russian).
- 16) Huda Hussein Abed, Bassam Jabbar Al-Asadi" Characterization of Homogeneous System of Difference Equations" Al-Mustansiriya Journal of Science, Volume 32, Issue 1,p.25-30 2021
- 17) A. S. I. Hussein and B. J. Al-Asadi, " **Characterization of P Semi Homogenous System of Difference Equations** ", Al Mustansiriya Journal of Science, vol. 34, no. 1, pp. 71 76, Mar. 2023.

## PROFESSIONAL DEVELOPMENT

المؤتمرات باللغة الروسية					
نوع المشاركة	التاريخ	بلد الانعقاد	مكان الانعقاد	اسم المؤتمر	
حضور	4-5/04/2012	روسيا الاتحادية	محج قلعة /داغستان	اللغة الروسية	1
مشاركة ببحث	6-7/04/2013	روسيا الاتحادية	محج قلعة /داغستان	اللغة الروسية	2
مشاركة ببحث	3-5/04/2014	روسيا الاتحادية	محج قلعة /داغستان	اللغة الروسية	3

### Conferences

المؤتمرات العلمية					
	Name	Place	Country	Date	Type of Participate
1	DSU, Articles VI Int. Scientific Conference "FDE and their applications	Makhachkala	Russian	2013	Participate
2	Proceedings of the VI International Scientific Conference dedicated to the 80th anniversary of Professor Magomedov G. A	Makhachkala	Russian	21-24 /9/,2015	Participate
3	Actual problems of mathematics and related topics, Collection of scientific works of inter-university seminar	Makhachkala	Russian	2015	Participate