

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
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Publications of professor Abdelaziz AMROUNE

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TITRE	L'Adresse
Fuzzy ordered sets and duality for finite fuzzy distributive lattices ¹	https://ijfs.usb.ac.ir/article_294_0585ff76677fb9b648afed68597a373f.pdf
Kinds of t-fuzzy Filters of Fuzzy Lattices ²	https://www.sciencedirect.com/science/article/pii/S1616865817302303
More on Intuitionistic Fuzzy sublattices and their ideals ³	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/23559
Aggregating fuzzy binary relations and fuzzy filters ⁴	https://sciendoc.com/pdf/10.7151/dmgaa.1293
A representation theorem for infinite fuzzy distributive lattices ⁵	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs151029
Szpilrajn theorem for intuitionistic fuzzy orderings ⁶	http://www.afmi.or.kr/papers/2015/Vol-09_No-05/PDF/AFMI-9-5(703-718)-H-140424-1R1.pdf
More on fuzzy lattices and their filters ⁷	http://arhiva-stiinte.uoradea.ro/en/auofm/auofm2018-2/Oumhani_Amroune.pdf
Representation theorem for finite intuitionistic fuzzy perfect distributive lattices ⁸	https://pdfs.semanticscholar.org/9aea/23ebfae2ff2c036013c8c1abdeb05374d1ce.pdf
REPRESENTATION AND CONSTRUCTION OF INTUITIONISTIC FUZZY T-PREORDERS AND FUZZY WEAK T-ORDERS. ⁹	https://www.researchgate.net/profile/Brahim-Ziane-3/publication/349918471_Representation_and_construction_of_intuitionistic_fuzzy_T-preorders_and_fuzzy_weak_T-orders/links/60991d5aa6fdccaebd1e38a5/Representation-and-construction-of-intuitionistic-fuzzy-T-preorders-and-fuzzy-weak-T-orders.pdf
A binary operation-based representation of a lattice ¹⁰	https://dml.cz/dmlcz/147836
Priestley duality and representation of Heyting algebra ¹¹	
A representation theorem for bounded distributive hyperlattices ¹²	https://ibn.idsi.md/sites/default/files/imag_file/1-12.pdf
Many valued Logic and Intuitionistic Fuzzy Sets: a Stone theorem generalization ¹³	https://www.koreascience.or.kr/article/JAKO201528559178794.page
Representation of involutive theta-valued Moisil-GBPukasiewicz algebras by means of Priestley spaces ¹⁴	
-Fixed Points of Isotone-Derivations on a Lattice ¹⁵	https://www.atlantis-press.com/article/25899836.pdf
On the aggregating of some fuzzy relations and their related structures ¹⁶	http://openaccess.maltepe.edu.tr/xmlui/handle/20.500.12415/5334
Many-Valued Logic and Zadeh's Fuzzy Sets: A Stone Representation Theorem for Interval-Valued Łukasiewicz–Moisil Algebras ¹⁷	https://www.degruyter.com/document/doi/10.1515/jisy-2014-0096/html
Priestley duality for MV-algebras ¹⁸	https://www.degruyter.com/document/doi/10.1515/forum-2020-0115/html
Which role plays the condition of continuity (C) in the representation of involutive θ -valued M-GBP algebra ¹⁹	
Representation and Construction of Intuitionistic Fuzzy \mathcal{T} -Preorders and Fuzzy Weak \mathcal{T} -Orders ²⁰	https://www.researchgate.net/profile/Brahim-Ziane-3/publication/349918471_Representation_and_construction_of_intuitionistic_fuzzy_T-preorders_and_fuzzy_weak_T-orders/links/60991d5aa6fdccaebd1e38a5/Representation-and-construction-of-intuitionistic-fuzzy-T-preorders-and-fuzzy-weak-T-orders.pdf
Dualité de Priestley pour les D-treillis flous ²¹	http://www.ccdz.cerist.dz/admin/notice.php?id=123049

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- ³ AMROUNE, Abdelaziz et ZIANE, Brahim. More on Intuitionistic Fuzzy sublattices and their ideals. 2019.
- ⁴ AMROUNE, Abdelaziz et AISSA, Bouad. Aggregating fuzzy binary relations and fuzzy filters. *Discussiones Mathematicae-General Algebra and Applications*, 2018, vol. 38, no 2, p. 273-296.
- ⁵ AMROUNE, Abdelaziz et OUMHANI, Ali. A representation theorem for infinite fuzzy distributive lattices. *Journal of Intelligent & Fuzzy Systems*, 2017, vol. 32, no 1, p. 35-42.
- ⁶ ZEDAM, L., AMROUNE, A., et DAVVAZ, B. Szpilrajn theorem for intuitionistic fuzzy orderings. *Annals of Fuzzy Mathematics and Informatics*, 2015, vol. 9, no 5, p. 703-718.
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- ⁸ AMROUNE, Abdelaziz et OUMHANI, Ali. Representation theorem for finite intuitionistic fuzzy perfect distributive lattices. *Journal of Fuzzy Set Valued Analysis*, 2016, vol. 3, p. 326-344.
- ⁹ ZIANE, Brahim et AMROUNE, Abdelaziz. REPRESENTATION AND CONSTRUCTION OF INTUITIONISTIC FUZZY T-PREORDERS AND FUZZY WEAK T-ORDERS. *Discussiones Mathematicae: General Algebra & Applications*, 2021, vol. 41, no 1.
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- ¹³ AMROUNE, Abdelaziz et DAVVAZ, Bijan. Many valued Logic and Intuitionistic Fuzzy Sets: a Stone theorem generalization. *Honam Mathematical Journal*, 2015, vol. 37, no 3, p. 269-279.
- ¹⁴ ZEDAM, Lemnaouar et AMROUNE, Abdelaziz. Representation of involutive theta-valued Moisil-GBPukasiewicz algebras by means of Priestley spaces. *FAR EAST JOURNAL OF MATHEMATICAL SCIENCES*, 2004, vol. 12, p. 299-314.
- ¹⁵ EBADI, Davoud et SATTARI, Mohamad Hossein. Derivations on Trellises. 2018.
- ¹⁶ AMROUNE, Abdelaziz et BOUAD, Aissa. On the aggregating of some fuzzy relations and their related structures. 2019.
- ¹⁷ AMROUNE, Abdelaziz, ZEDAM, Lemnaouar, et DAVVAZ, Bijan. Many-Valued Logic and Zadeh's Fuzzy Sets: A Stone Representation Theorem for Interval-Valued Łukasiewicz–Moisil Algebras. *Journal of Intelligent Systems*, 2016, vol. 25, no 2, p. 99-106.
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²⁰ ZIANE, Brahim et AMROUNE, Abdelaziz. REPRESENTATION AND CONSTRUCTION OF INTUITIONISTIC FUZZY T-PREORDERS AND FUZZY WEAK T-ORDERS. *Discussiones Mathematicae: General Algebra & Applications*, 2021, vol. 41, no 1.

²¹ KHEIR, Saadaoui. *Dualité de Priestley pour les D-treillis flous*. 2008. Thèse de doctorat. M'sila, Université Mohamed Boudiaf. Faculté des sciences et sciences de l'ingénieur.