



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_48581
Title of the Manuscript:	Notes on “Constructions of triangular norms on lattices by means of irreducible elements”
Type of the Article	Commentary

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	In Section 1, line 3 one finds “...Dullary, ...” – this makes no sense and should be deleted.	It is a typo and I revised it as “Dually”, since the meet is the dual of join.
Minor REVISION comments	Some minor suggestions: <ul style="list-style-type: none"> It would be good to define “atom” in the Introduction Isn't the lattice L_1 in Example 2.1 just the product lattice of the two-element Boolean chain with itself? Maybe then the counterexample would be even simpler and more intuitive. 	1. I revised it as suggested. 2. Yes, the lattice L_1 in Example 2.1 just the product lattice of the two-element Boolean chain with itself. However, $C_2 \times C_2$ can not be an counterexample since $J(C_2) = C_2$, where C_2 is a two-element Boolean chain.
Optional/General comments	The authors provide a counterexample to a statement in S. Yilmaz, O. Kazanci, Constructions of triangular norms on lattices by means of irreducible elements, Inform. Sci. 397-398 (2017) 110-117. I have checked the counterexample and found it correct.	I agree.

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	