

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_110604
Title of the Manuscript:	IN CONSTRUCTIVE AND INFORMAL MATHEMATICS, IN CONTRADISTINCTION TO ANY EMPIRICAL SCIENCE, THERE ARE NON-TRIVIALY TRUE STATEMENTS WITH THE PREDICATE OF THE CURRENT KNOWLEDGE IN THE SUBJECT
Type of the Article	Research article

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. Yes, the manuscript has important concept for scientific community but it needs major revision on calculations for instance $2^k + 1$ is composite for every integer $k \geq 5$. If $k=5$, it is prime number. 2. The title needs constructive phrase. 3. The abstract is directly the first paragraph of the introduction part. It needs the objectives of the manuscript, the methods, result. 4. It needs the major revision of the logical calculations. 5. It has scientific concept that is t the current mathematical knowledge K is a finite set of statements from both formal and constructive mathematics. 6. Some references are not recent for instance [8], [11]	The referee wrote: Yes, the manuscript has important concept for scientific community but it needs major revision on calculations for instance $2^{2^k}+1$ is composite for every integer $k \geq 5$. I am answering: I write in the article: It is an open problem whether or not there are infinitely many composite numbers of the form $2^{2^k}+1$, see \cite[p.~159]{Krzek} and \cite[p.~74]{Ribenoim}.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes, there should be taken language, grammatical and punctuation edition.	
Optional/General comments	If the major revision is taken on manuscript, then it is important for scientific community.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	I added the following text: Competing interests: The author has declared that no competing interests exist