

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_109151
Title of the Manuscript:	NON-SHANNON PERSPECTIVE ON CHANNEL CAPACITY FOR BINARY SOURCE CODES USING WEIGHTED CONDITIONAL ENTROPY
Type of the Article	Research

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? It is necessary to add information. Comment 1: It is necessary to effectively summarize the manuscript Comment 2: It is necessary to point out the goal, methodology and main result(s)</p> <p>4. Are subsections and structure of the manuscript appropriate? I considered it is necessary to rewrite the introduction. It describe serie of equations that should be in the next theoretical section and it does not have the information an introduction should give about the paper. The lack of a methodology section is a weakness of the paper.</p> <p>5. Do you think the manuscript is scientifically correct? It should be checked, add a methodology section and statistical analysis. Also a graph where weighted entropy function can be analysed</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. not (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Is the manuscript important for scientific community? Please give the main goal of the paper and the new main results you found.It would be interesting to understand what impact this has on the generation of new insights into the ability of noise channels Authors should not rewrite the equations, if not reference them as explained in the previous section It is recommended that all equations the numbering between aligned homogeneously Please in a table summarize all grelevant quantitative information about the topic of study Please add DOI to each reference</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>I am not an English speaker</p>	
<p>Optional/General</p>	<p>Even the paper is quite interesting it is necessary to make a deeply modification on the structure of the paper: abstract, introduction, methodology, discussion, and conclusions.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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