

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_101555
Title of the Manuscript:	Revisiting Linear Width: Rethinking the Relationship Between Single Ideal and Linear Obstacle
Type of the Article	Short 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)
<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?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The paper mentions the importance of width parameters in these areas and highlights branch-width and linear width as particularly significant concepts that have been extensively investigated in previous publications. The abstract introduces the concepts of Single Ideal and linear obstacle, which are related to the notion of linear width in a connectivity system. The paper claims to offer an alternative proof establishing the equivalence between Single Ideal and linear obstacle. The author states that their objective is to contribute to the advancement of research in the area of linear width.</p> <p>2. Yes 3. Yes 4. Yes 5. Yes</p> <p>6. Some references are not cited in the text (eg [7],[8],...)</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes</p>	
<p>Optional/General comments</p>	<p>1. Line 6, in Abstract: The initials "Single Ideal" can be capitalized. 2. Line 17, can be written "see references [2,3]" instead of "see reference [2,3]" 3. Lemma 1, Does Lemma 1 really occur at reference 10 should be checked?</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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Reviewer Details:

Name:	Musa Emre Kavgaci
Department, University & Country	Ankara University, Turkey