

ABSTRACT/PAPER REVIEW FORM 2018 DCA CONFERENCE

Abstract Number: 144

Abstract/Paper Title: *Sketching with Mathematics*

Please mark the appropriate column and add mandatory written feedback below. The right hand column is for ranking by numeric number (1 being lowest and 10 being highest) for each row. Please add total.

	YES	Needs Work	NO	Please rank by a numeric number below for each row, 10 being highest 1 being lowest
1. Proposed abstract/paper addresses the conference theme or sub-themes	x			9
2. The content contains some original ideas and contributes to research, or teaching, or practice.		x		7
3. The purpose of the paper is stated clearly.		x		6
4. The paper is well organized and contains all the relevant sections.	x			7
5. The content shows evidence of sufficient background reading and state-of-the-art research and topic.		x		6
6. The research study methods are sound and appropriate.	x			7
7. The writing is clear, concise and interesting.	x			7
8. The references and quotations are clear. The bibliography is updated and relevant.		x		5
9. The conclusions or summary are accurate and supported by the content.		x		6
10. Proposed paper will likely be of interest to conference participants and attendees	x			8
Please Add Total Points from All Rows: 68				

Reviewer General Comments and Suggestions (mandatory written feedback):

I think this will be a good, clear paper and presentation which will be of some significant interest to the conference participants. However, the concept of algorithms and mathematics is not cutting edge any more. Could the author find a more critical way of discussing this way of thinking and working? As well as analyzing the results.

Reviewer Recommendation:

Please indicate which of the following actions you recommend.

1. **Recommended** (no significant changes suggested)

2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**

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9. The conclusions or summary are accurate and supported by the content.	x			8
10. Proposed paper will likely be of interest to conference participants and attendees	x			9
Please Add Total Points from All Rows: 84				

Reviewer General Comments and Suggestions (mandatory written feedback):

Parametric sketching seems appropriate and topical for the DCA conference. By their nature the parametric equations are rule based. The paper would be strengthened by adding the same logic to defining the criteria for success as the manipulations and transformations occur. In a since how do you know when the equation or resulting drawings are correct.

Reviewer Recommendation:

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2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**

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	YES	Needs Work	NO	Please rank by a numeric number below for each row, 10 being highest 1 being lowest
1. Proposed abstract/paper addresses the conference theme or sub-themes	x			10
2. The content contains some original ideas and contributes to research, or teaching, or practice.	x			7
3. The purpose of the paper is stated clearly.	x			8
4. The paper is well organized and contains all the relevant sections.	x			8
5. The content shows evidence of sufficient background reading and state-of-the-art research and topic.		x		5
6. The research study methods are sound and appropriate.	x			7
7. The writing is clear, concise and interesting.	x			7
8. The references and quotations are clear. The bibliography is updated and relevant.		x		6
9. The conclusions or summary are accurate and supported by the content.	x			7
10. Proposed paper will likely be of interest to conference participants and attendees	x			8
Please Add Total Points from All Rows: 73				

Reviewer General Comments and Suggestions (mandatory written feedback):

The article should maybe should the real added value of the method regarding to others that could bring similar results (3Dmax for example)

Reviewer Recommendation:

Please indicate which of the following actions you recommend.

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2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**