



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2013_BJAST_3296
Title of the Manuscript:	User Perception of Level of Security on Social Networking Sites Using Fuzzy Logic

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



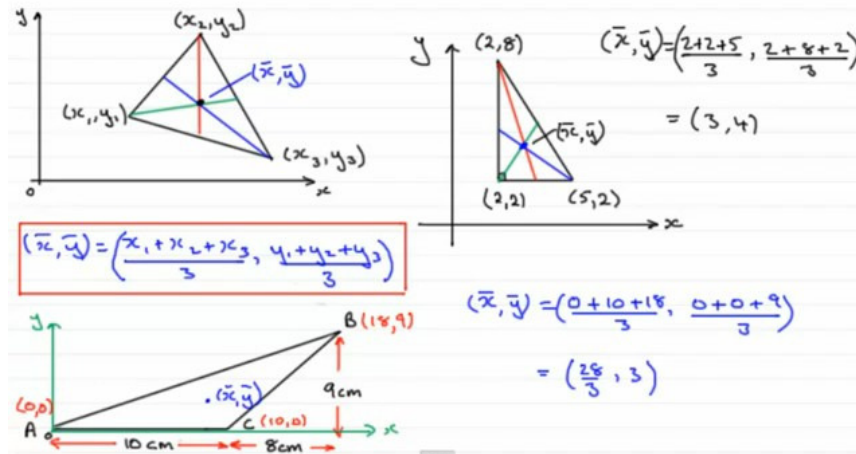
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PART 2: Review Comments

	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	The authors introduced a method using Fuzzy TFN in order to calculate the CIA TRIAD of three social networking web sites(Facebook, Tweeter and LinkedIn), according to users answers from a questionnaire. From these results they export the users' security perception level of the three social networking sites. I think it is interesting idea and has novelty. However i don't think there is contribution to the academic community but only for the three companies (Facebook, Tweeter, LinkedIn). Moreover i found some weakness in this work that need to be edit and answered. 1) Why authors' method is better than other methods? Is it faster? Is it more accurate? They should compare their method with other methods. 2) How many users take place in the survey? What was the age range? What was the difference ages results? for example from 16-20 they understand different the security of data than 30-40 or 40 to 50. 3) In order to calculate the triange center gravity, is well known that the formula is $(x_m, y_m) = ((x_1+x_2+x_3)/3, (y_1+y_2+y_3)/3)$. In the picture below i am giving an example of how you can calculate the triangle center gravity according to this formula.	Thank you. I think it provides a simple methodology to evaluate information systems security of any aspect. It also provides a simple way of modelling user perceptions in any field not only in information security. Unfortunately there has not been any evaluation of its kind. What interests the authors most Corrected: Demographic data explained The earlier methodology also arrives at the same answer. But yours is certainly simple. I have taken yours.



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Why the authors didn't use this easy formula and the use the one that is in the paper?

- 4) Fuzzy weighted average need more explanation. How did the authors choose them? Did they choose them using empirical method or using scientific method?
- 5) Why did the authors used Mamdani method instead of Sugeno or other Fuzzy method?
- 6) Did the authors used the same questionnaire for Facebook, Tweeter and LinkedIn. If yes i believe is wrong. The questions should be modified according to the social networking website, and you probably have different results.

Corrected: Weighted average has been explained well.

Corrected: Has been explained.

We couldn't have designed separate questions for such a research because it would defeat the purpose. It also would not have been appropriate to compare the results among the three sites.



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Minor REVISION comments	1) The reference 3 link in page changed. The correct link is http://newsroom.fb.com/Key-Facts. 2) In page 9 in the two figures the authors need to add the missing Tx and Tc. The authors name the center of gravity Tx at the first time and then they name it as Tc. I believe it should stay as Tx or Tc only	Corrected. Corrected
Optional/General comments		