Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	**Ms_ARJOM_50201**
Title of the Manuscript:	**Magic Polygons and Degenerated Magic Polygons: Characterization and Properties**
Type of the Article	**Original Research Article**

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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)*
Compulsory REVISION comments	**This paper discusses characterization and properties for magic polygons and degenerated magic polygons. The existence of magic polygons and degenerated magic polygons is further discussed. The related theorems, proposition and corollaries are proven. Overall, the content of this paper gives a significant contribution to magic polygons and degenerated magic polygon. However, the presentation of the paper shall be further improved. Some comments are given as follow:** **1. The way to give the citation in the text shall be revised, please use (author, year) instead of using [(author, year)].** **2. The formal definition of magic polygons and degenerated magic polygons shall be provided before discussing the related theorems.** **3. Any references for the conditions of magic polygons and degenerated magic polygons? Please give some citations in the text.** **4. In Section 2, are those theorems proposed by the author or refer from somewhere? Please mentioned clearly.** **5. In Section 3, are those theorems proposed by the author or refer from somewhere? Please mentioned clearly.** **6. In Page 2, see "In Figures 1 e 2", what does "e" stand for?** **7. In Page 5, please write "Figure 1" rather than writing "the figure 1" in the text. The same comment is also for the figure mentioned in the text.** **8. See Theorem 2.3, statement (i) and (ii), "é 3(*n*+1)" and "é *n*+1", what does the term "é" stand for? Please check.** **9. In Page 7, please give a citation to "diophantine equation".** **10. In Page 8, see "Substituting (2.26) into (2.42)," notice that substitute (2.26) into (2.42) does not obtain (2.45). Please check.** **11. See Figure 4, the font size of the numbers in the figure is too large. Please revise.** **12. Do not see Corollaries 2.1 – 2.5, only have Corollary 2.6 in Page 10. What happen?** **13. See Page 13, please do not use "don't" in the text.** **14. Do not see Theorem 3.2 and Corollary 3.1, only have Corollary 3.2 in Page 14. What happen?** **15. See Page 15, please write "cannot" rather than using "can not" in the text.** **16. Notations and symbols shall be written in the *italic* form.** **17. In the conclusions, see "At the However", what does this mean?** **18. Please write the references in a proper format.** **19. There are some grammatical mistakes, please do the correction carefully.**	
Minor REVISION comments		

Optional/General comments		

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?	*(If yes, Kindly please write down the ethical issues here in details)*	
If plagiarism is suspected, please provide related proofs or web links.	**See https://arxiv.org/abs/1906.11342**	

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