



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_14465
Title of the Manuscript:	Some Fully Symmetric Quadrature Rules for Approximation of Complex Line Integral
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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



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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)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> The authors proposed a study, which was devoted to construct some quadrature rules of algebraic degree of precision nine, thirteen, and seventeen. But, only the quadrature rule of algebraic degree of precision nine was constructed in Sec. 2. Other quadrature rules of algebraic degree of precision thirteen and seventeen were mentioned in Sec. 3 (Error analysis). Please move such contents to Sec. 2 and modify the name of Sec. 2 correspondingly. Thus, readers of this manuscript don't feel that the authors didn't derive quadrature rules of algebraic degree of precision thirteen and seventeen. In Eq. (8) or the beginning of Section 2, please add the meaning of parameter i. Do this parameter i is between 0 and 1; i.e. $0 < i < 1$ 	<ol style="list-style-type: none"> We accept the advice of our esteemed reviewer and have made necessary changes in revised manuscript. $i = \sqrt{-1}$.
<u>Minor</u> REVISION comments	<ol style="list-style-type: none"> In the numerical verification (Section 4), further calculate the errors with respect to different quadrature rule. Such numerical results let readers understand the power of this manuscript more clearly. Reference 18 doesn't exist. Please delete its reference number. 	<ol style="list-style-type: none"> Rules constructed in this paper are first of its kind; analogous to Newton-Cotes type of rules and meant for approximation of real definite integrals. We do not find any other rule of this type (except the rules mentioned in Introduction of this paper) for comparison of relative accuracy. It is deleted.
<u>Optional/General</u> comments	If possible, add an appendix showing the MATLAB codes for implementing the quadrature rule of algebraic degree of precision nine or thirteen or seventeen. Readers of this manuscript will be appreciate for such an appendix.	