



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_18709
Title of the Manuscript:	Charge Radii of B and D mesons in a Quark Model with two loop static potential
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that \underline{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)

www.sciencedomain.org



SDI Review Form 1.6

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	Evaluation Criteria Scientific part 1- The introduction is very lack to describe the radii of meson in which you consider the hadron has a considerable size. Also the inspried QCD model which plays the vital role in your paper add few lines for both points. 2- in section "2.2 Two loop static potential in V scheme" you did not describe the two-loop potential and what are the difference between schemes. Please add a considerable part in this section to explain the issue in a sufficient way. 3- How did you get analytical solution for the integral 6 to be eq. 7 although the integral in definite. Or you solved it as indefinite integral. 4- please clarify e in front of the form factor 5- In page 5 line1 you said "The mean square charge radii of the heavy pseudoscalar mesons have not been	





SDI Review Form 1.6

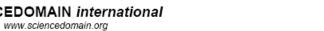
measured yet ." This is not true, the charge radii are calculated in ref. [15] in details which is the reference that you depending on your calculations.

II- Evaluation Criteria Polishing of the language, formattingetc

Page	Line,	Suggested modification	
	paragraph		
1	3,p1	Models [3-10]	
1	3,p1	space	
1	5,p1	Model [11-15]	
1	5,p1	Replace by "which undergo"	
1	6,p1	[11-14]	
3	<mark>1,p1</mark>	Replace by "substituting by	
		eq.(1) into eq.(6), then	
		integrate"	
D - f	Defending a part det in the and of each line		

References put dot in the end of each line

Arrange table item in another way that appears in the results.





SDI Review Form 1.6

	-	
	My opinion is that this research paper needs Compulsory revision comments	
	Plagiarism Issue :	
	http://www.worldscientific.com/doi/abs/10.1142/S0217732309028308	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	Benha University, Egypt