



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_10668
Title of the Manuscript:	A REVIEW OF THE CONSTRUCTION OF PARTICULAR MEASURES
Type of the Article	Review 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:

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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	<p>(1)Page 3, This statement is false: Clearly the Cantor set and characteristic function are not continuous and also not Riemann integrable.(Since a set can not be continuous And integrable and continuity of a set is meaningless)</p> <p>(2)In Lamma1, μ and v must be introduced.</p>	<p>(1) We agree that using 'continuous' might be ambiguous but we have seen the word 'continuous' used in reference to sets though it's definition in that context is different. (A set of points is said to be continuous if it is closed and connected and contains more than one point.) That definition is from a dated article, granted, we just trying to show that it is not unheard of and that 'continuous' is defined for sets too. To eliminate the ambiguity however, we believe replacing 'continuous' with connected for sets and maintaining it for functions will suffice. What we meant by the Cantor set not being Riemann integrable was that, though it is possible to define a bounded continuous function on the Cantor set, the Riemann integral of such a function cannot be found, since the Riemann integral is defined for bounded functions over closed intervals which the Cantor set clearly isn't.</p> <p>(2) Thank you for that. We'll see to it. This article is actually an attempt at making compact a much larger project of ours and we seem to have overlooked some things as a result of being so familiar with the larger project.</p>
Minor REVISION comments	<p>(1)The author can take Lemma3 after Proposition3, since the function volume has been introduced in Proposition3.</p>	<p>(1) Actually, Lemma 3 defines what the function vol used in proposition 3 actually is.</p>



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	(2) The author can replace R^* with H^* .	(2) We thought you mean the other way round, and we will do that.
<u>Optional/General</u> comments	It seems that reference[12] is the main reference in this manuscript. Author can add other references in the context.	We have added more. Thank you.