

SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_41666
Title of the Manuscript:	Entropy Is the Sum of Heat Capacities
Type of the Article	Short Communication

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed
		highlight that part in the
		write his/her feedback h
<u>Compulsory</u> REVISION comments	The manuscript presents a discussion around the concept of Entropy and its relation with heat capacity. In fact, both quantities share the same unit, but this does not mean they are the same quantity. In fact, Entropy and heat capacity are completely different quantities, and the author finds a relation between them just by including a weird variation of temperature with respect to absolute zero, and analysing special process where a relation can be written involving Entropy and heat capacity. They are not general, however. The manuscript is not clearly written, and the objective of the present work is never clearly stated. If the author intend to show that Entropy and heat capacity are equivalent, it is wrong, otherwise it is obscure. It indices incautious readers to the wrong conclusion.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Airton Deppman
Department, University & Country	Institute of Physics, University of São Paulo, Brazil

ed with reviewer, correct the manuscript and he manuscript. It is mandatory that authors should k here)