



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Physical Review &amp; Research International</a>
Manuscript Number:	2013_PRR1_5157
Title of the Manuscript:	Introducing Some Correlations to Calculate Entropy Generation in Extended Surfaces with Uniform Cross Sectional Area

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>In my first comment I pointed out three issues about the manuscript.</p> <ol style="list-style-type: none"> <li>1) I mentioned a misunderstanding in the interpretation of results in the sense that the graph in Figure 1 represents a spatial distribution where X is position not length. In the revised version I find a change in Figure 1, namely, X was changed by L! This definitively is not correct because then the local temperature has no sense in such graph. If we had L in the abscissas axis then we should have an average temperature or something like that in the other axis.</li> <li>2) In my second point I mentioned that the entropy generation reaches a saturation value for <math>X &gt; 100\text{mm}</math> accordingly with Figure 2 and that this fact does not correspond to a minimum entropy production principle in spite that the first spatial derivative of the local entropy generation vanishes for <math>X &gt; 100\text{mm}</math>. This comment was not answered. Again I find that in Figure 2, X was changed by L. This is also not correct.</li> <li>3) I added some minor points. None of them was answered.</li> <li>4) At this stage I consider that the poor English shown by the manuscript is a major point.</li> </ol>	

**Note: Anonymous Reviewer**