

**PART 1:**

Journal Name:	<a href="#">Asian Research Journal of Mathematics</a>
Manuscript Number:	Ms_ARJOM_46135
Title of the Manuscript:	Effect of Vadasz Number on Magnetoconvection in a Darcy Porous Layer With Concentration Based Internal Heating

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1) I have done small corrections in this version. For example, in punctuation and lost pieces of text from revision of the authors.</p> <p>2) I think the arrows in the figures can induce to confusion in the interpretation of results when compared with the discussions. Sometimes, the values are increasing, sometimes they are decreasing along the arrow. I recommend the authors try to improve this.</p> <p>3) In Figure 4, it is used a period between values instead a comma as in other Figures.</p>	<p>1) Accepted</p> <p>2) The form in which we have presented the plots is one of the generally accepted ways of representing curves or lines in studies relating to fluid dynamics.</p> <p>We shall use examples to illustrate the interpretation.  In figure 2, the values of <math>Ri</math> are set as <math>Ri = 0, 1, 5, 10</math>. The first curve in the direction of the arrow takes the first value of <math>Ri</math> (that is, <math>Ri = 0</math>) followed by the second curve (<math>Ri = 1</math>) up to the last curve, <math>Ri = 10</math>. This is similar with figures 4 and 6.</p> <p>In figures 3, 5, 7, 8, and 9 the direction of the arrow is now reversed from the previous. The values of <math>Ha</math> in figures 3, 7 and 9, <math>Rs</math> in figure 5 and <math>Va</math> in figure 8 are now in increasing order.</p> <p>In figure 3, the values of <math>Ha</math> are set as <math>Ha = 2, 5, 10</math>. The first curve in the direction of the arrow takes the first value of <math>Ha</math> (that is <math>Ha = 2</math>) followed by <math>Ha = 5</math> and then the last curve <math>Ha = 10</math>. This is the similar with figures 5, 7, 8 and 9. This agrees with the discussion</p> <p>In this reversed order for values and arrows as indicated above, the discussions are perfect and clear</p> <p>3) Corrected</p>