



SDI EDITORIAL COMMENTS FORM

EDITORIAL COMMENT'S on revised paper (if any)	Authors' response to editor's comments
<p>1. Manuscript Title: Delete dot at the end the Title.</p> <p>2. Check the correctness of the sentence thermal stratification due to heat transfer only by conduction which does not generate any convective flow. . . in the abstract.</p> <p>3. Key words: Natural convection/square cavity/convection-radiation coupling/numerical simulation Modify as Natural convection, Square cavity, Convection-radiation coupling, Numerical simulation</p> <p>4. In introduction: - Wang and al revise as Wang et al. Similarly, all citations in the running text.</p> <p>5. Check the correctness of the sentence: The differentially heated cavity is filled with air ($Pr=0.71$) and the emissivities of the walls vary from 0 to 0.6.</p> <p>6. Check font type and size of all authors in the running text. Avoid initials of the authors in the introduction</p> <p>7. Why this study and novelty- please include a paragraph in the last section of the introduction.</p> <p>8. Reviews mentioned i) Language quality seems not up to the mark, need to check it again and work; accordingly, ii) Apart from above mentioned points, few sections are aligned left and few are aligned centre (Ref: section Physical model). For heading Reference fonts are not uniform. R is bigger. Some subsections are bold while few are not. I didn't see these points are not considered in the revision of the manuscript.</p> <p>9. Check the guidelines of the journal to be followed for formatting the references.</p>	<p>4. this question is not well understood but the reference is correct except that there is a repetition in the introduction, but it is necessary.</p> <p>5. we can delete this sentence from the introduction. The differentially heated cavity is filled with air ($Pr=0.71$) and the emissivities of the walls vary from 0 to 0.6</p> <p>7. This study aims to see the influence of the emissivity of the walls on the thermal and dynamic behavior of natural convection. We have just shown that conduction is observed for Rayleigh numbers lower than 1000 and that the emissivity of the walls does not affect convection because when we increase the emissivity of the walls, the isotherms do not change. convection only when the Rayleigh number is increased.</p> <p>8. regarding language we give you the power to bring verbs to your level or draw up twisted sentences because we are French speakers.</p>