



SDI FINAL EVALUATION FORM 1.1

PART 1:

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_24990 |
| Title of the Manuscript: | Kaluza-Klein Bouncing Cosmological Model in General Relativity |
| Type of Article | Original research paper |

PART 2:

| FINAL EVALUATOR'S comments on revised paper (if any) | Authors' response to final evaluator's comments |
|---|---|
| <p>Only comments are:</p> <p>Review of: Bouncing Behavior of Kaluza-Klein Cosmological Model in General Relativity</p> <p>Abstract: Scheerer R. J. should be: R. J. Scheerer. <i>for energy-momentum tensor is a perfect fluid</i> should be: <i>for energy-momentum tensor is assumed a perfect fluid.</i> What is the reason for this effort? What are the conclusions and what is the bottomline?</p> <p>For example: based upon recent cosmological observations in terms of Supernovae Ia, large scale structure, cosmic microwave background radiations, and other effects, there is a need to...</p> <p>quintom matter... is this correct spelling? 70: where $A(t)$ and $B(t)$ are functions of cosmic time t, and the fifth coordinate ψ is taken to be space-like. 103: expansion (θ) is proportional to shear (σ), where are these used? Not obvious.. It is not clear where equation 16 interacts with either A or B? This should be shown.</p> <p>117: What is this ratio? Why is it important?</p> <p>155: what is 'spatial volume'?</p> <p>Axis on the graphs needs to be shown...</p> | |

Reviewer Details:

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