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Research Details:

Research Title : Symbolic analytical expressions of the physical characteristics for

N-dimensional radially symmetric isothermal models

Symbolic analytical expressions of the physical characteristics for

N-dimensional radially symmetric isothermal models

Description : In this paper, literal analytical expressions in power series forms

are established for the physical characteristics of N-dimensional

radially-symmetric isothermal models. For computational

developments of these expressions, an efficient method using

continued fraction theory is also provided.

Research Type : Article
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