Non-dimensional entropy production:

In equation (1) functions v,T depend on the cylindrical coordinates, consequently:

*Designations*

*--------------------------------------------------------------------------------------------------------------------------------------------*

*----------------------------------------------------------------------------------------------------------------*

Next, instead of we will use simply r,x,… .

Replacement:

*Ошибка лишняя С*

First integral:

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Decomposition of a fraction into protozoa

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*Исправить лишнее С*

Second integral:

Исправить С+1 => 1