Subject: Thermal modelisation
Posted by Sylvain Philippe on Thu, 12 Dec 2013 15:53:53 GMT
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Hey guys !
I'm getting into the programming of a code to look at the thermal evolution of CO2 ice (i'm doing planetary sciences). I was wondering if some of you had some routines about that.

A perfect exemple of what I would like to achieve is to reproduce the model which is exposed on a wikipedia page :

http://fr.wikipedia.org/wiki/Conduction_thermique

sorry, it's in french, but the mathematical expression and results are displayed in section 3.3.3. So if anyone has some routines about thermal evolution (even if it's not in spherical) it would help me a lot.

For the moment it's far beyond what I can code, but hopefully I will succeed to do it quite soon. Thanks for you help guys, have a nice day !

Sylvain