Physics 240 - Project report 3
Roche surfaces

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1   Introduction

This week is actually better as I finally got a contour plot to work, for the Earth and Moon. This would serve as a callibration for the upcoming sets of binary stars.
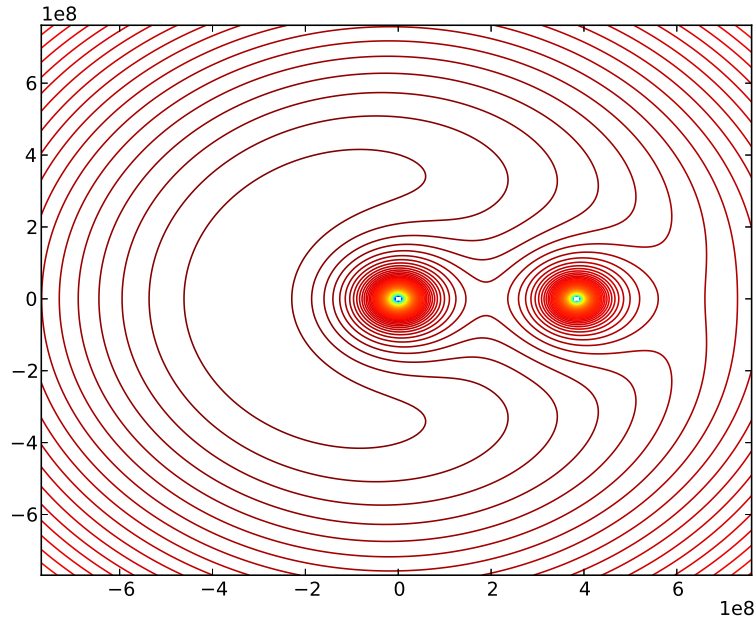

Figure 1: Linear fit of Global Temperature vs time

As you can see on the plot, there are 2 Lagragian points, however there should be 5. So my next step is to adjust the contour level so that all 5 points

should show up. The ω^2 value could be what causing my problem here and I think once I have this sorted out, I can make more progress regarding different set of data and 3D plotting as well animations.

I also attached my current code as of now, and there's nothing much. I expect a lot more code to be written for the next report.