

GEO111 – NUMERICAL SKILLS IN GEOSCIENCE

week #09: 1D (zonal) energy-balance climate modelling

Monday 23rd May 2016

The purpose of this week is to build and explore a 1-D energy balance climate model.

Work plan

Work through Section 5.1 (pages 91-95) of the GEO111 course handout.

Learning goals (aka: 'what specifically should I have got to grips with?')

Topics and methodologies you should be familiar with:

- Basic (energy balance) principals of the climate system.