

Week 8 Seminar – please read by Tuesday of week 8

In the seminar we will run some software written by Luke Addison (4th year Maths undergraduate), which simulates a climate negotiation based on the article of Smead *et al* cited below. You can download the software from the module website – see “Negotiation simulation for Mac” and “Negotiation simulation for Windows.” These are zip files, which also contain pdfs of the paper (and more mathematically detailed Additional Material) of Smead *et al*. Please

- read Elizabeth Kolbert’s review of Naomi Klein’s book *This changes everything*, to be reminded of the urgent need for successful negotiations;
- download the software, read its instructions, and spend a while playing with it. Luke will be at the seminar to answer questions and discuss possible improvements to the model – suggestions will be especially welcome. *If you have any difficulty using the software, mail Luke Addison at L.A.M.Addison@warwick.ac.uk*;
- read the paper of Smead *et al*. Do try to understand the mathematical parts, but don’t despair if you can’t follow them all. In the seminar we will go over this. Finally,
- read at least one of the other papers listed below – all can be found via links on the module website.

Reading list

1. Review by Elizabeth Kolbert of *This Changes Everything: Capitalism vs the Climate*, by Naomi Klein, New York Review of Books, Dec. 4th 2014 issue.
2. Marco Grasso and Timmons Roberts, *A compromise to break the climate impasse*, Nature Climate Change 4, 2014, 543-549.
3. Rory Smead, Ronald Sandler, Patrick Forber and John Basl, *A bargaining game analysis of international climate negotiations*, Nature Climate Change 4, 2014, 442-445, and same authors, *Supplemental Material* published online.
4. Robyn Eckersley, *Moving Forward in the Climate Negotiations: Multilateralism or Minilateralism?*, Global Environmental Politics 12:2, May 2012, 24-42