

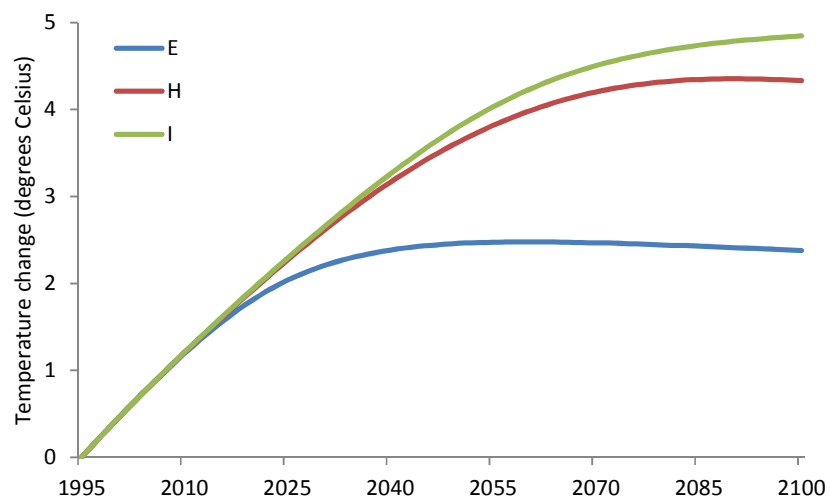
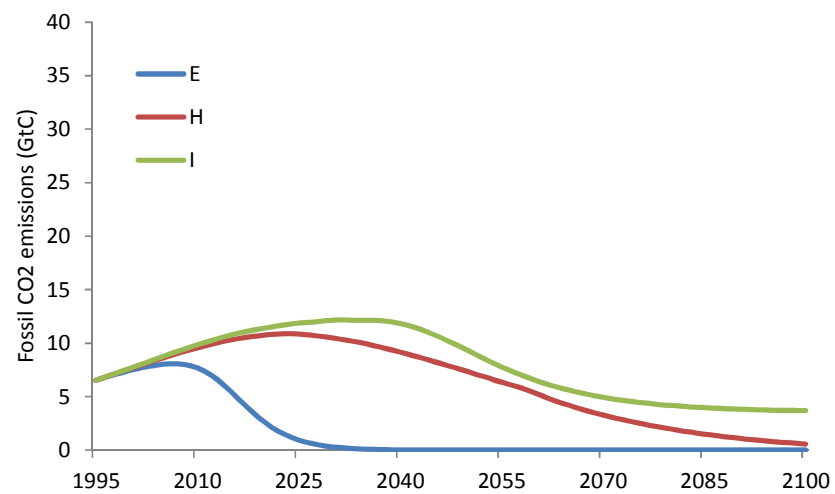
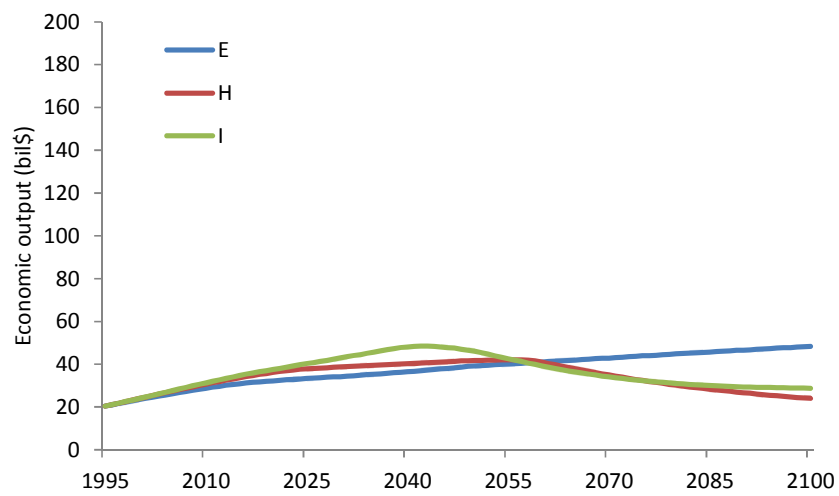
Simulations with Battle of Perspectives Netlogo model

The first 3 pages are utopias and dystopias. The tolerance levels are maximal and there is no change of perspectives. Given that the world functions according to perspective X and the management style Y, what is the outcome for economic output, CO₂ emissions and temperature change? In the figures E refers to egalitarian management style, H to a hierarchist management style, and I refers to an individualist management style.

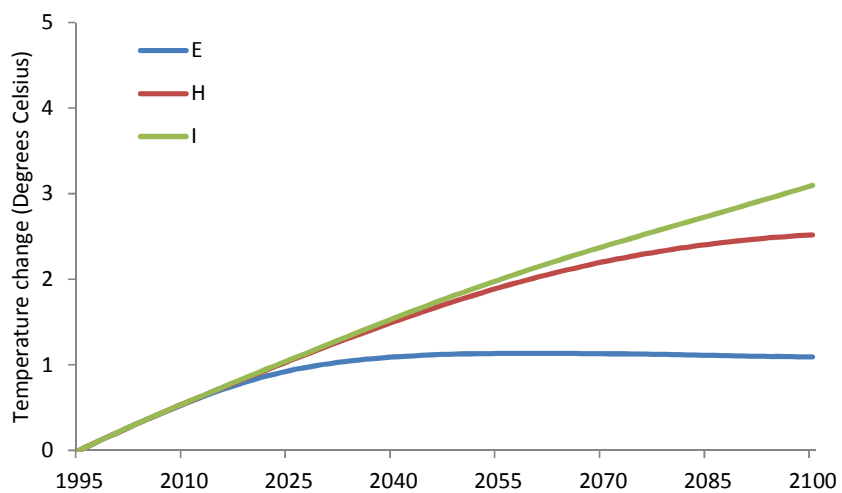
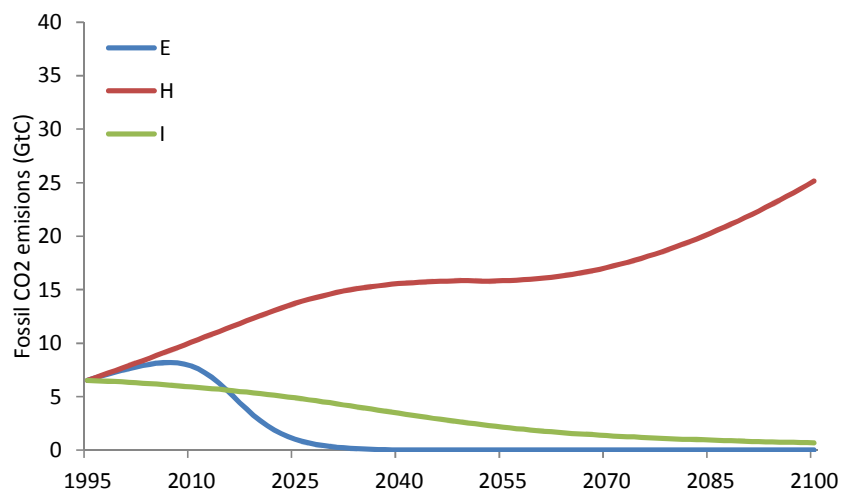
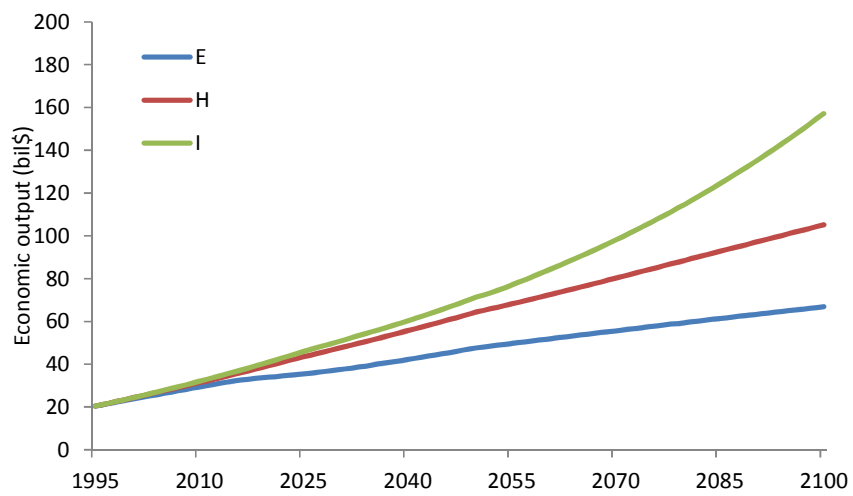
The following 2 pages are adaptive agents. Starting in a world functioning according to the individualist or egalitarian, we start with agents who have individualistic or egalitarian perspectives. We see that perspectives over the century slowly change, too slow to avoid major climate change. The results are average of 100 runs for each parameter combination

The final figure is a parameter sweep for a world that works according to the egalitarian perspective, but the individualist management style dominates initially. We look at the sensitivity of tolerance to allowing misunderstanding of economic growth and temperature change. We see that the difference between a “perfect” adaptation and a large amount of tolerance for errors is about 15% of economic output in 2100.

World functions according to egalitarian perspective



World functions according to hierarchist perspective



World functions according to individualist perspective

