This directory contains the code for one particular sensitivity analysis of the planets simulation:

Name: narrow and hot T0

Description: Early life seems to have been thermophilic, perhaps indicating that life is more likely to first evolve (i.e. originate) under very warm conditions. This also implies that the initial temperature of a life-bearing planet, at the time when life first evolves, may need to be within a much narrower range than the limits to continued habitability thereafter. This is implemented by randomly selecting from the range 40-60 degrees C.

The following files were altered in order to implement this sensitivity analysis:

determine\_initial\_T.m