

Snapshots of a few case outputs : For Movies, please run the code:

Image of the modelled room at 10min and 20min past switch on:

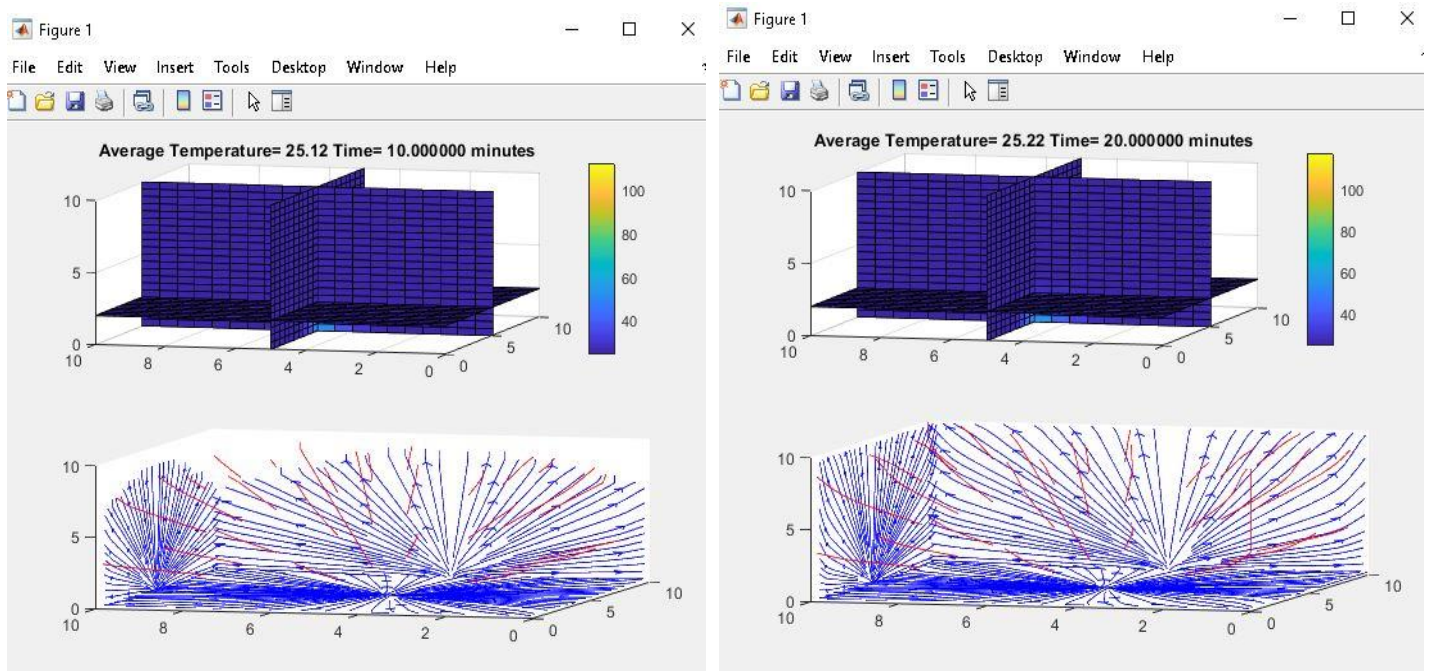


Image of modelled room at 30min and 40min post switch on (Notice how flux lines evolve). After 30min, the heater is switched off. Hence we can notice the surrounding grids changing color:

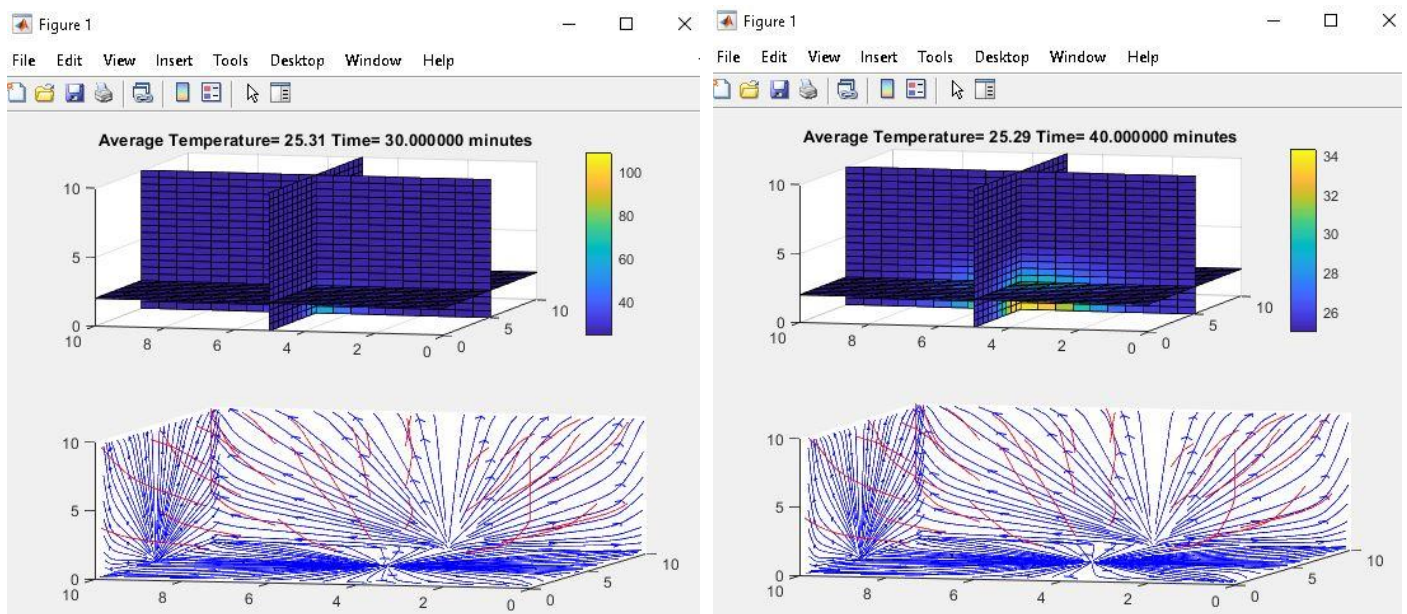
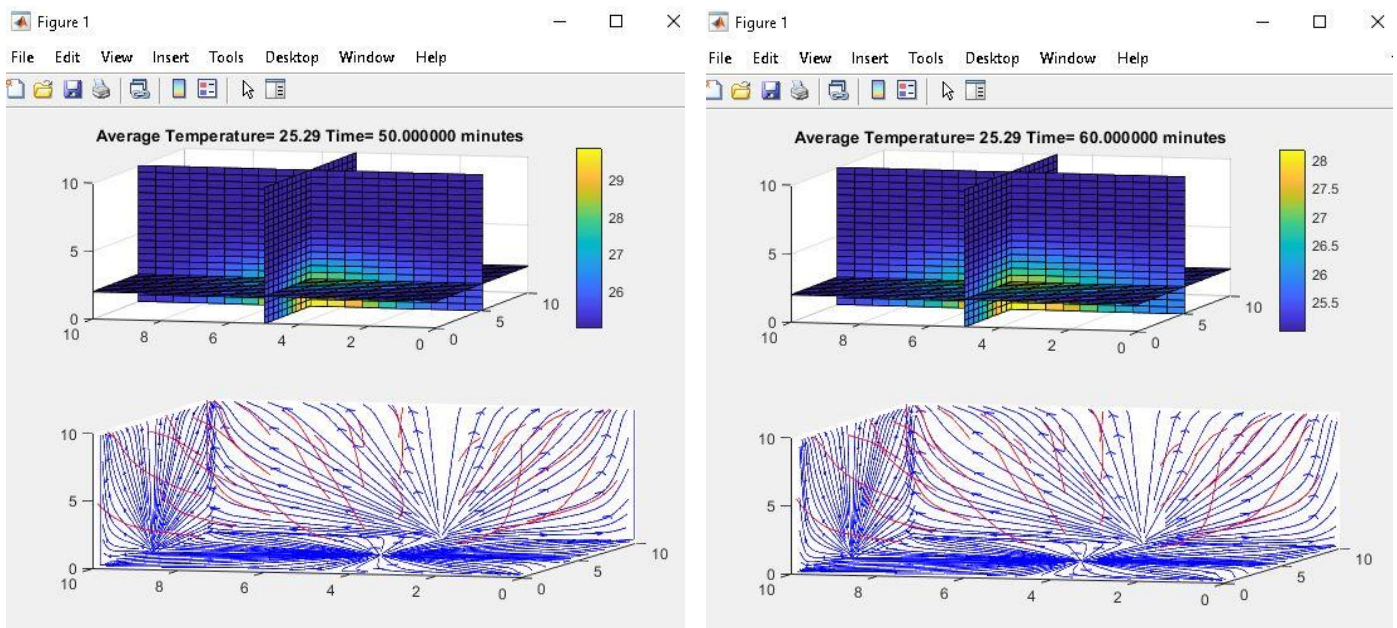
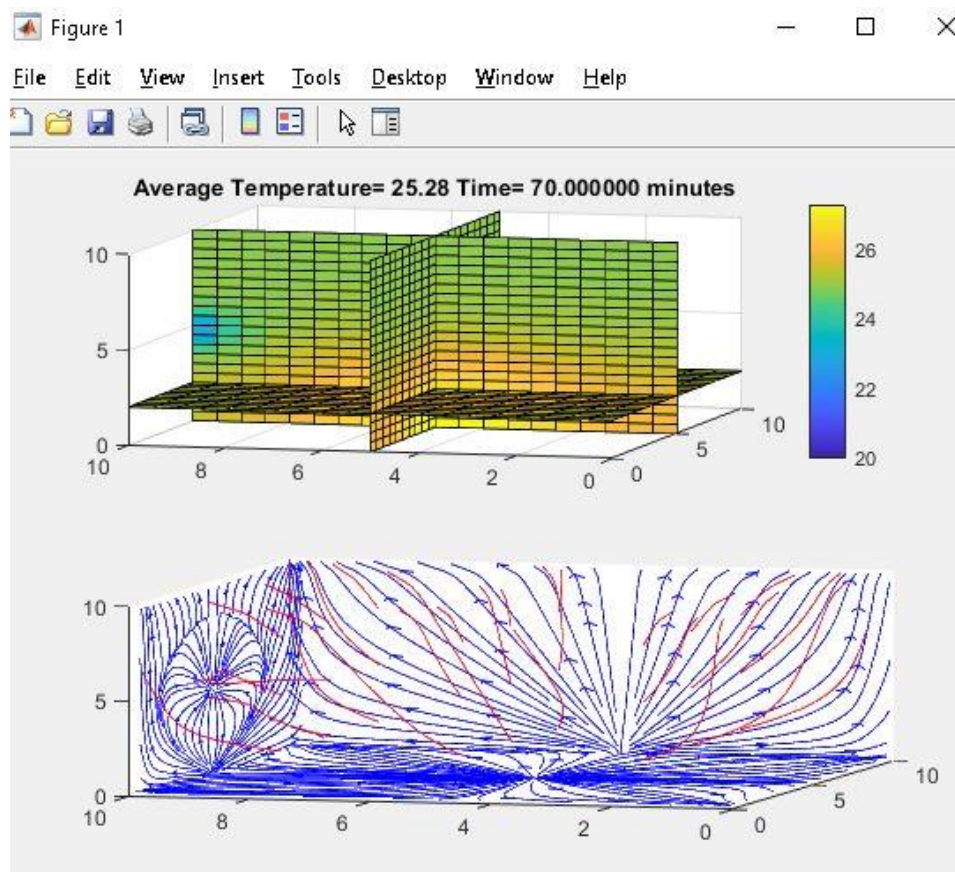


Image at 50min and 60min post switch on:



Note that post 1hr (60min), I have set the window of the room to be open. Notice how the flux lines respond and change post 1 hr, when a sink is introduced:





Notice that when window is open, heat flux are mostly directed towards the sink.

