

Some Basic OpenMP Coding for Parallelism

The Main Question for Math 4610 at USU

- Compute an approximate solution for the heat equation in one spatial dimensions. Create an animation of the approximation as a function of time.
- Do the same as the first part in 2-dimensions. You will need to modify the approximation formula to create the approximation at each time step and also use two dimensional plotting routines to create the frames for the visualization.