How we split our work:

Everyone helped setup the basic cellular automata structure, as well as all the research done.

Michael: Finished notebook 1, polishing up basic cellular automata and added probabilistic fire spreading. Also implemented Fire Lines in notebook 4, and helped a tiny bit with combining all the spreading types into notebook 4.

Will Epperson: Worked on notebook 2, detailing how fire spread is affected by vegetation and terrain elevation. Combined all the different types of fire spreading into the final notebook along with Jiayi.

Jiayi Ye: Worked on notebook 3, dealing with how wind strength and direction affects fire spread. Also as listed above, helped combine all types of spreading into notebook 4.