**Mean field distribution for sub-population 1**
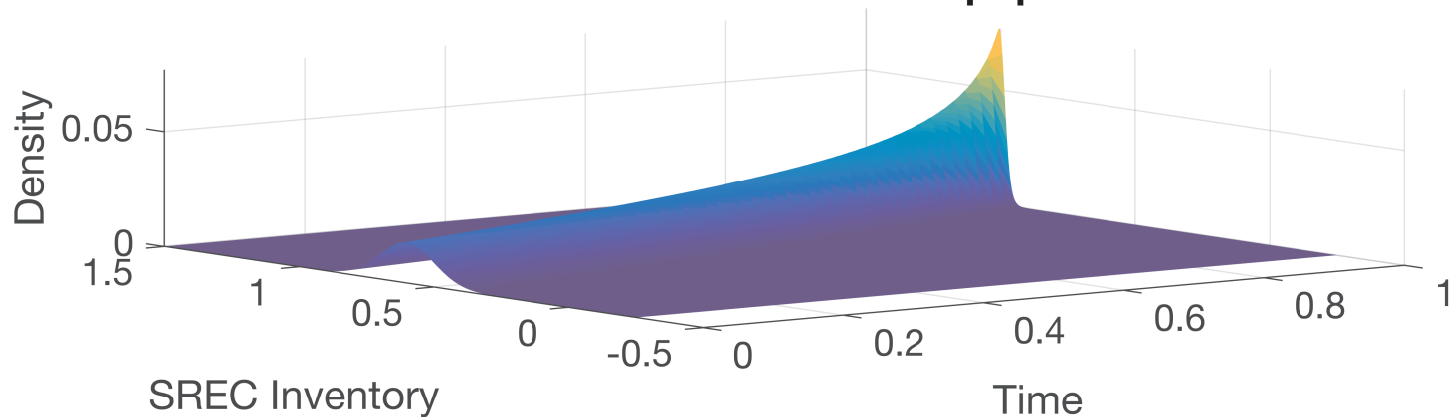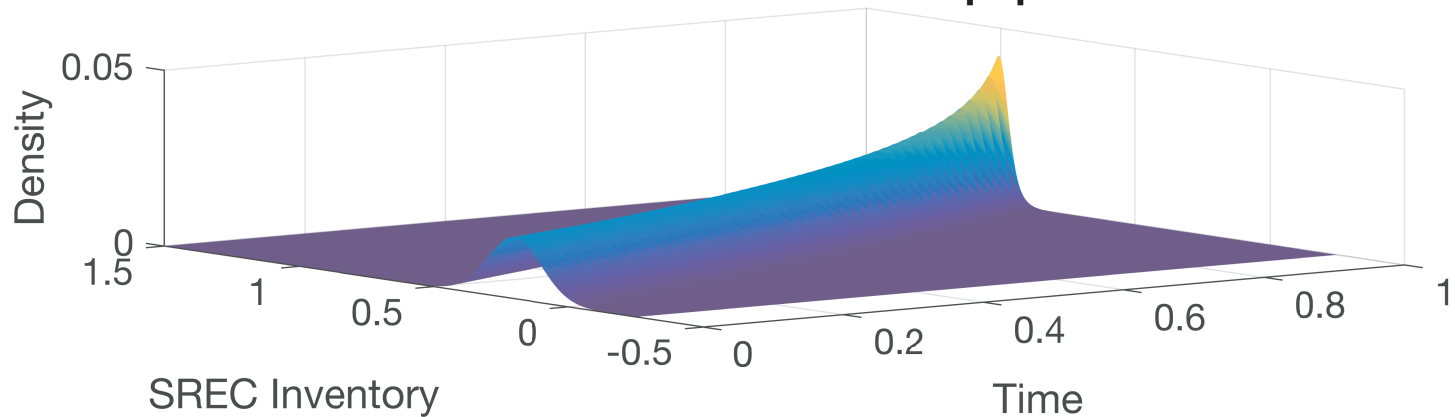
**Mean field distribution for sub-population 2**

**Mean field distribution for all agents**