

The graph displays the temporal dynamics of six variables, S_1 through S_6 , over 100 timepoints. The y-axis represents the magnitude of these variables, ranging from 0 to 1.0. S_5 (purple) starts at 0 and increases monotonically, reaching a steady state of approximately 0.9. S_6 (brown) starts at 0, peaks at timepoint 10 with a value of about 0.2, and then decays to 0 by timepoint 60. S_4 (red) starts at 0, peaks at timepoint 5 with a value of about 0.15, and decays to 0 by timepoint 60. S_1 (blue), S_2 (orange), and S_3 (green) all start at 0, peak at timepoint 5 with values around 0.1, and decay to 0 by timepoint 20.

Figure 1 is a line graph showing the probability of different states (S_1 to S_7) over 100 timepoints. The y-axis represents Probability (0.0 to 1.0) and the x-axis represents Timepoints (0 to 100). The legend indicates the following colors for the states:

- S_1 : Blue
- S_2 : Orange
- S_3 : Green
- S_4 : Red
- S_5 : Purple
- S_6 : Brown
- S_7 : Pink

The graph shows that S_6 (brown) starts at approximately 0.15 and increases steadily to reach 1.0 by timepoint 100. S_7 (pink) starts at approximately 0.15, peaks at about 0.25 around timepoint 10, and then gradually decreases to 0.0 by timepoint 100. S_5 (purple) starts at approximately 0.15, peaks at about 0.22 around timepoint 5, and then decreases to 0.0 by timepoint 100. S_4 (red) starts at approximately 0.15, peaks at about 0.15 around timepoint 2, and then decreases to 0.0 by timepoint 100. S_3 (green) starts at approximately 0.15, peaks at about 0.1 around timepoint 1, and then decreases to 0.0 by timepoint 100. S_2 (orange) starts at approximately 0.15, peaks at about 0.05 around timepoint 1, and then decreases to 0.0 by timepoint 100. S_1 (blue) starts at approximately 0.15, peaks at about 0.02 around timepoint 1, and then decreases to 0.0 by timepoint 100.