

The graph displays four distinct routes, each represented by a different color and marked with dots at each data point. The horizontal axis ranges from 200 to 550, and the vertical axis ranges from 0 to 1. The routes are as follows:

- route 1 (blue):** Starts at (260, 0.1), rises to a peak of approximately 0.4 at x=330, and then descends to approximately 0.2 at x=310.
- route 2 (orange):** Starts at (260, 0.1), rises to a peak of approximately 0.3 at x=310, and then descends to approximately 0.1 at x=330.
- route 3 (green):** Starts at (260, 0.1), rises to a peak of approximately 0.3 at x=290, and then descends to approximately 0.1 at x=310.
- route 4 (red):** Starts at (260, 0.1), rises to a peak of approximately 0.3 at x=290, and then descends to approximately 0.1 at x=310.

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