

The graph displays four distinct routes, each starting and ending at the same horizontal positions but following different paths. The horizontal axis is labeled from 200 to 550 in increments of 50. The vertical axis is unlabeled. The routes are color-coded: route 1 (blue), route 2 (orange), route 3 (green), and route 4 (red). All routes begin at a common point at approximately x=295. Route 1 travels the furthest to the right, ending at approximately x=335. Route 2 travels to the left, reaching a minimum x-value of about 260 before returning to the end point. Route 3 and Route 4 follow similar paths to the left, with Route 4 being the shortest and staying closest to the starting point.