

A contour plot illustrating the optimization paths of two algorithms: Gradient Descent (GD) and 2-P Estimator GD. The plot shows the level sets of a function, with the minimum point marked by a green star. The x-axis ranges from -4 to 4, and the y-axis ranges from -4 to 4. The GD path (blue line with circles) starts at a red dot (Start Point) at approximately (4, 4) and moves towards the optimal point. The 2-P Estimator GD path (orange line with crosses) also starts at the same red dot but moves in a different direction, showing a more complex path towards the optimal point. The legend indicates: GD (blue line with circles), 2-P Estimator GD (orange line with crosses), Start Point (red dot), and Optimal Point (green star).

