

The top graph shows distance (m) on the y-axis (0 to 100) versus time (s) on the x-axis (0 to 10). A shaded blue region represents the range of possible distances. The region is bounded by a horizontal line at 100m from t=0 to t=2.5s, and a curve starting at (2.5, 100) and ending at (10, 0). The curve is concave up, indicating constant acceleration.

The bottom graph shows time (s) on the y-axis (0 to 10) versus distance (m) on the x-axis (0 to 100). A shaded blue region represents the range of possible times. The region is bounded by a horizontal line at 10s from d=0 to d=25m, and a curve starting at (25, 10) and ending at (100, 0). The curve is concave down, indicating constant acceleration.

