



Q1) Using the vectors (arrows) for N_1 and N_2 , as we've done in class, draw the trajectory of the populations from the dot in the figure. Continue it until the populations no longer change. (5pts)

Q2) The graph on the right shows the density of prey (solid, black) and predators (dashed, gray) through time.

Draw the densities of both species at the four time points (labeled 1-4) on the phase-plane graph, below. (3pts)

Connect the points with arrows (2 pts)

