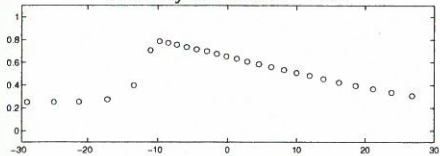
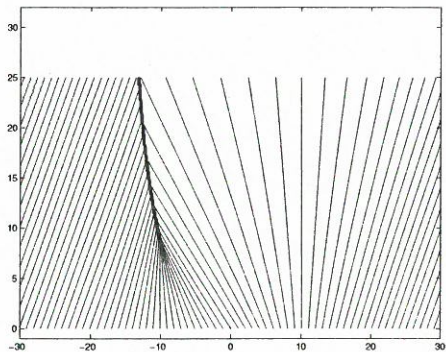
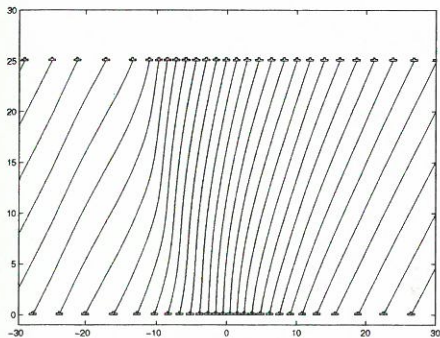
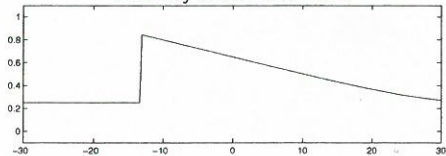
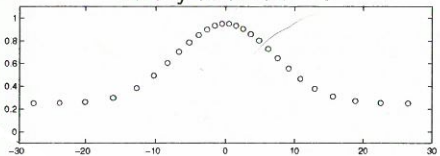
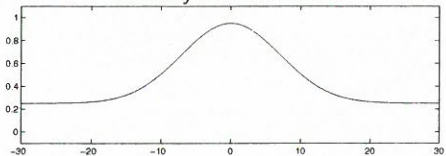


Density at time  $t = 25$ Density at time  $t = 25$ Density at time  $t = 0$ Density at time  $t = 0$ 

(a)

(b)

Fig. 11.1. Solution to the traffic flow model starting with a bulge in the density. (a) Trajectories of individual vehicles and the density observed by each driver. (b) The characteristic structure is shown along with the density as computed by CLAWPACK. [claw/book/chap11/congestion]