Wed. Nov 7 empty circle (unstable SS) how y evolves in time Logistic egn (non-dimensional) dy = 4(1-y) dy - y plane steady states (open circles) Set 4'=f(y) = 0 Step 3: sketch y'=f(y) (logistic egn: f(y) = y(1-y))

Step 4: Characterize stability of the steady states (arrows) (fill in the circles at stable steady states).