Plot of state one Predator Prey. [SS: 0.001 α = 1, β = 1, abstol = 1e-05 reltol = 1e-05] Scipy 2.5 -EE FS EE AS 1.5 1.0 -0.5 -Plot of state two Predator Prey. [SS: $0.001 \alpha = 1$, $\beta = 1$, abstol = 1e-05 reltol = 1e-05] 14 0 Scipy 2.5 -EE FS EE AS 1.5 1.0 -0.5 -Phase state plot. [SS: $0.001 \alpha = 1$, $\beta = 1$, abstol = 1e-05 reltol = 1e-05] 14 12 2 Scipy 2.5 -EE AS 2.0 1.5 1.0 -0.5 -0.5 2.0 1.0 1.5 2.5