3 Species Lotka-Volterra Model Comparisons Pure NODE Known Parameter Hybrid NODE Unknown Parameter Hybrid NODE 1.4 1.2 1.0 -8.0 0.6 0.4 0.2 0.0 -3.5 3.0 2.5 2.0 1.5 1.0 0.5 -0.0 12.5 0.0 12.5 0.0 12.5 2.5 5.0 7.5 10.0 15.0 2.5 5.0 7.5 10.0 15.0 2.5 5.0 10.0 15.0 Time