Multispatial CCM test:

harv WCVI as a forcing process on recspn5 ESU, offset: 4 MFS, offset: 4 UPS, offset: 4 IMN, offset: 4 8.0 8.0 Tau = 1Tau = 1Tau = Tau = 2Tau = 2Tau = 3Tau = 4Terminal cross-mapping correlation, p Terminal cross-mapping correlation, p Terminal cross-mapping correlation, $\boldsymbol{\rho}$ Tau = 50.6 Terminal cross-mapping correlation, Tau = 6 Tau = 6 Tau = 6Tau = 60.4 0.2 0.2 -0.0 0.0 forecast skill, rho 0.0 0.4 0.2 0.2 0.4 0.6 0.6 0.6 p-value of test that terminal ρ > starting ESU, offset: 5 MFS, offset: 5 IMN, offset: 5 UPS, offset: 5 0.8 8.0 0.8 Tau = 1Tau = Tau = 2Tau = 2Tau = 2Tau = 2Tau = 3Tau = 4Terminal cross-mapping correlation, p Terminal cross-mapping correlation, ρ Terminal cross-mapping correlation, ρ Terminal cross-mapping correlation, p Tau = 5Tau = 5Tau = 6Tau = 6 Tau = 6 Tau = 60.4 0.2 0.2 0.0 0.0 0.0 0.0 0.4 0.2 0.4 0.6 0.2 0.4 0.6 0.8 0.2 0.6 0.2 0.4 0.6 p-value of test that terminal ρ > starting p-value of test that terminal ρ > starting p-value of test that terminal ρ > starting p-value of test that terminal ρ > starting

library length, L