Multispatial CCM test:

hatch SAL as a forcing process on recspn5 ESU, offset: 1 UPS, offset: 1 MFS, offset: 1 IMN, offset: 1 Terminal cross-mapping correlation, p Tau = 1Ferminal cross-mapping correlation, ρ Tau = 1Tau = 1 Ф Tau = 1 Terminal cross-mapping correlation, Terminal cross-mapping correlation, Tau = 2Tau = 2Tau = 2Tau = 30.6 0.6 Tau = 3Tau = 4Tau = 4Tau = 5Tau = 5Tau = 6Tau = 60.2 0.0 0.0 0.6 0.8 0.2 0.4 0.6 0.8 0.4 0.6 8.0 0.0 0.2 0.4 0.4 0.6 p-value of test that terminal ρ > starting ESU, offset: 2 MFS, offset: 2 IMN, offset: 2 UPS, offset: 2 0.8 0.8 0.8 Terminal cross-mapping correlation, p Terminal cross-mapping correlation, ρ Ф Tau = 1 ρ Ferminal cross-mapping correlation, correlation Tau = 2Tau = 2Tau = 20.6 Tau = 3Tau = 30.6 0.6 Terminal cross-mapping Tau = 5 Tau = 5Tau = 6Tau = 6Tau = 60.0 0.0 0.0 0.2 0.6 0.2 0.6 0.8 0.2 0.4 0.8 0.6 8.0 0.6 p-value of test that terminal ρ > starting ESU, offset: 3 MFS, offset: 3 IMN, offset: 3 UPS, offset: 3 0.8 0.8 0.8 erminal cross-mapping correlation, p Terminal cross-mapping correlation, p р Tau = Ferminal cross-mapping correlation, correlation, 0.6 0.6 Terminal cross-mapping Tau = 5Tau = 6Tau = 60.2 0.2 0.0 0.0 0.0 0.0 0.2 0.2 0.4 0.6 0.8 0.2 0.4 0.4 0.6 0.6 0.8 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

forecast skill, rho

library length, L