Multispatial CCM test:

hatch SNAK as a forcing process on recspn5 ESU, offset: 1 MFS, offset: 1 UPS, offset: 1 IMN, offset: 1 Tau = 1, p = 0.38Tau = 1, p = 0.58Tau = 1, p = 0.42Tau = 1, p = 0.25Tau = 2, p = 0.34Tau = 2, p = 0.02Tau = 2, p = 0.37Tau = 2, p = 0.610.4 0.4 -Tau = 3, p = 0.32Tau = 3, p = 0.66Tau = 3, p = 0.31Tau = 3, p = 0.120.50 0.4 Tau = 4, p = 0.23Tau = 4, p = 0.41Tau = 4, p = 0.38Tau = 4, p = 0.24Tau = 5, p = 0.33Tau = 5, p = 0.3Tau = 5, p = 0.59Tau = 5, p = 0.33일 0.2 <mark>일</mark> _{0.25}. Tau = 6, p = 0.31Tau = 6, p = 0.47Tau = 6, p = 0.38**일** 0.2 0.0 0.0 0.00 500 750 100 250 100 150 200 100 150 200 250 200 Library length, L Library length, L Library length, L Library length, L ESU, offset: 2 MFS, offset: 2 IMN, offset: 2 UPS, offset: 2 0.4 0.6 Tau = 1, p = 0.35Tau = 1, p = 0.37Tau = 1, p = 0.09Tau = 1, p = 0.59Tau = 2, p = 0.43Tau = 2, p = 0.08Tau = 2, p = 0.37Tau = 2, p = 0.650.3 0.4 Tau = 3, p = 0.4Tau = 3, p = 0.09Tau = 3, p = 0.32Tau = 3, p = 0.78forecast skill, rho 0.4 Tau = 4 , p = 0.12 Tau = 4, p = 0.18Tau = 4, p = 0.13Tau = 4, p = 0.340.2 Tau = 5, p = 0.27Tau = 5, p = 0.29Tau = 5, p = 0.38Tau = 5, p = 0.40.2 -Tau = 6, p = 0.32Tau = 6, p = 0.33Tau = 6, p = 0.4Tau = 6, p = 0.42**Q** 0.2 rho 0.2 0.1 0.0 0.0 -0.1 750 500 100 150 200 250 100 150 200 200 Library length, L Library length, L Library length, L Library length, L ESU, offset: 3 MFS, offset: 3 IMN, offset: 3 UPS, offset: 3 0.4 Tau = 1, p = 0.15Tau = 1, p = 0.26Tau = 1, p = 0.25Tau = 1, p = 0.87Tau = 2, p = 0.19Tau = 2, p = 0.01Tau = 2, p = 0.26Tau = 2, p = 0.80.3 -Tau = 3, p = 0.4Tau = 3, p = 0.1Tau = 3, p = 0.36Tau = 3, p = 0.570.4 -Tau = 4, p = 0.1Tau = 4, p = 0.13Tau = 4 , p = 0.27 Tau = 4, p = 0.48Tau = 5, p = 0.31 Tau = 5, p = 0.5Tau = 5, p = 0.36Tau = 5, p = 0.24Tau = 6, p = 0.32Tau = 6, $p = 0.4^{\circ}$ **9** 0.2 **e** 0.2 0.1 0.1 0.0 0.0 -0.1-0.1500 750 200 100 200 250 100 150 100 200 Library length, L Library length, L Library length, L Library length, L

library length, L