Multispatial CCM test: ssl rookORraw as a forcing process on recspn5 ESU, offset: 2 MFS, offset: 2 UPS, offset: 2 IMN, offset: 2 0.5 0.6 Tau = 1, p = 0.14Tau = 1, p = 0.47Tau = 1, p = 0.41Tau = 1, p = 0.410.4 0.4 Tau = 2, p = 0.07Tau = 2, p = 0.51Tau = 2, p = 0.03Tau = 2, p = 0.760.4 0.3 Tau = 3, p = 0.01Tau = 3, p = 0.2Tau = 3, p = 0.11Tau = 3, p = 0.11Tau = 4, p = 0.32Tau = 4 , p = 0.84Tay = 4, $p \neq 0.27$ гhо **일** 0.2 0.2 Tau = 5, p = 0.63Tau = 5, p = 0.37Tau = 5, p = 0.56Tau = 5, p = 0.40.0 0.1 Tau = 6, p = 0.55Tau = 6, p = 0.28Tau = 6, p = 0.40.0 Tau = 6, p = 0.620.0 0.0 -0.2-0.1-0.2100 100 200 300 400 500 60 150 Library length, L Library length, L Library length, L Library length, L ESU, offset: 3 MFS, offset: 3 IMN, offset: 3 UPS, offset: 3 0.6 Tau = 1 , p = 0.01 0.4 Tau = 1, p = 0.58Tau = 1, p = 0.38Tau = 1, p = 0.720.3 Tau = 2 , p = 0.01 Tau = 2, p = 0.15Tau = 2, p = 0.12Tau = 2, p = 0.270.4 0.2 Tau = 3, p = 0.74Tau = 3, p = 0.14Tau = 3, p = 0.08Tau = 3, p = 0.97و ^{0.2} ا **일** 0.2 Tau = 4 p = 0.06 Tau = 4, p = 0.48Tau = 4, p = 0.03rho rho 0.1 0.0 Tau = 5, p = 0.68Tau = 5, p = 0.32Tau = 5, p = 0.44Tau = 5, p = 0.52Tau = 6, p = 0.12Tau = 6, p = 0.67Tau = 6, p = 0.26Tau = 6, p = 0.660.0 0.0 -0.2-0.1 400 600 100 150 100 200 100 200 50 50 150 50 150 200 Library length, L Library length, L Library length, L Library length, L ESU, offset: 4 MFS, offset: 4 IMN, offset: 4 UPS, offset: 4 0.3 0.6 -Tau = 1, p = 0.5Tau = 1, p = 0.06Tau = 1, p = 0.25Tau = 1, p = 0.310.3 Tau = 2, p = 0.08Tau = 2, p = 0.46Tau = 2, p = 0.92Tau = 2, p = 0.40.2 Tau = 3, p = 0Tau = 3, p = 0.23Tau = 3, p = 0.36Tau = 3, p = 0.540.2 Tau = $4 \cdot p = 0$ Tau = 4 , p = 0.02 Tau = 4, p = 0.24Tau = 4, p = 0.38<u>은</u> 0.1 **일** 0.2 тhо rho 0.1 Tau = 5, p = 0.96Tau = 5 , p = 0.15 Tau = 5, p = 0.86Tau = 5, p = 0.560.0 Tau = 6, p = 0.79Tau = 6, p = 0.4Tau = 6, p = 0.56Tau = 6, p = 0.850.0 0.0 0.0 -0.1 -0.1-0.2-0.2200 400 600 100 150 50 100 150 200 100 150 200 Library length, L Library length, L Library length, L Library length, L ESU, offset: 5 MFS, offset: 5 IMN, offset: 5 UPS, offset: 5 0.4 0.4 Tau = 1, p = 0.45Tau = 1, p = 0.25Tau = 1, p = 0.04Tau = 1, p = 0.180.3 0.4 Tau = 2, p = 0.34Tau = 2, p = 0.75Tau = 2, p = 0.22Tau = 2, p = 0.14Tau = 3, p = 0.42Tau = 3, p = 0.16Tau = 3, p = 0.04Tau = 3, p = 0.390.2 0.2 0.2 Tau = 4, p = 0.09Tau = 4, p = 0.12Tau = 4, p = 0.18Tau = 4, p = 0.21<u>و</u> 0.2 rho Tau = 5, p = 0.33Tau = 5, p = 0.36Tau = 5, p = 0.63Tau = 5, p = 0.410.1 Tau = 6, p = 0.16Tau = 6, p = 0.64Tau = 6, p = 0.710.0 0.0 0.0 0.0 -0.1400 600 100 200 150 100 150 200 100 200

forecast skill, rho

Library length, L

library length, L

Library length, L

Library length, L

Library length, L