Multispatial CCM test: orca SEAK as a forcing process on recspn5 ESU, offset: 4 MFS, offset: 4 IMN, offset: 4 UPS, offset: 4 Tau = 1, p = 0.43Tau = 1, p = 0.09Tau = 1, p = 0.48Tau = 1, p = 0.66Tau = 2, p = 0.41Tau = 2, p = 0.07Tau = 2, p = 0.14Tau = 2, p = 0.460.4 Tau = 3, p = 0.19Tau = 3, p = 0.28Tau = 3, p = 0.55Tau = 3, p = 0.02Tau = 4, p = 0.25Tau = 4, p = 0.3Tau = 4, p = 0.36Tau = 4, p = 0.66Tau = 5, p = 0.56Tau = 5, p = 0.32Tau = 5, p = 0.23Tau = 5, p = 0.180.3 0.2 Tau = 6, p = 0.4Tau = 6, p = 0.46Tau = 6, p = 0.22Tau = 6, p = 0.290.2 0.2 0.2 rho rho rho 0.1 0.0 0.0 -0.1-0.1-0.1 500 200 200 250 750 1000 100 150 250 100 100 200 50 Library length, L Library length, L Library length, L Library length, L MFS, offset: 5 UPS, offset: 5 ESU, offset: 5 IMN, offset: 5 Tau = 1, p = 0.58Tau = 1, p = 0.16Tau = 1, p = 0.26Tau = 1, p = 0.690.4 0.3 -Tau = 2, p = 0.47Tau = 2, p = 0.07Tau = 2, p = 0.22Tau = 2, p = 0.31Tau = 3, p = 0.11Tau = 3, p = 0.06Tau = 3, p = 0.56Tau = 3, p = 0.05Tau = 4, p = 0.41Tau = 4, p = 0.27Tau = 4, p = 0.26Tau = 4, p = 0.650.4 Tau = 5, p = 0.27Tau = 5, p = 0.08Tau = 5, p = 0.48Tau = 5, p = 0.23Tau = 6, p = 0.38Tau = 6, p = 0.09Tau = 6, p = 0.53Tau = 6, p = 0.370.2 0.2 0.2 rho rho rho **일** 0.2 0.1 0.0 0.0 -0.1500 750 100 150 200 250 100 200 100 250 200 Library length, L Library length, L Library length, L Library length, L

forecast skill, rho

library length, L