Multispatial CCM test: harv PACtot as a forcing process on recspn5 ESU, offset: 4 UPS, offset: 4 MFS, offset: 4 IMN, offset: 4 0.5 Tau = 1, p = 0.15Tau = 1, p = 0.4Tau = 1, p = 0.6Tau = 1, p = 0.54Tau = 2, p = 0.48Tau = 2, p = 0.01Tau = 2, p = 0.7Tau = 2, p = 0.32Tau = 3, p = 0.5Tau = 3, p = 0.17Tau = 3, p = 0.38Tau = 3, p = 0.630.3 0.4 0.4 Tau = 4, p = 0.51Tau = 4, p = 0.26Tau = 4, p = 0.31Tau = 4, p = 0.35Tau = 5, p = 0.04Tau = 5, p = 0.37Tau = 5, p = 0.57Tau = 5, p = 0.03Tau = 6, p = 0.13Tau = 6, p = 0.21Tau = 6, p = 0.55Tau = 6, p = 0.070.3 0.2 0.2 0.2 ول 0.2· rho rho 0.1 0.0 0.0 0.0 -0.1forecast skill, rho -0.1 -0.1 500 750 200 250 250 100 150 250 100 150 200 100 200 Library length, L Library length, L Library length, L Library length, L MFS, offset: 5 ESU, offset: 5 IMN, offset: 5 UPS, offset: 5 Tau = 1, p = 0.58Tau = 1, p = 0.04Tau = 1, p = 0.67Tau = 1, p = 0.40.4 Tau = 2, p = 0.4Tau = 2, p = 0.08Tau = 2, p = 0.53Tau = 2, p = 0.39Tau = 3, p = 0.55Tau = 3, p = 0.29Tau = 3, p = 0.38Tau = 3, p = 0.470.4 Tau = 4, p = 0.48Tau = 4, p = 0.5Tau = 4, p = 0.37Tau = 4, p = 0.210.4 Tau = 5, p = 0.51Tau = 5, p = 0.37Tau = 5, p = 0.44Tau = 5, p = 0.510.3 Tau = 6, p = 0.27Tau = 6, p = 0.28Tau = 6, p = 0.59Tau = 6, p = 0.20.2 0.2 o 0.25 rho rho 0.1 0.1 0.0 0.0 0.0

library length, L

250

100

Library length, L

200

200

100

Library length, L

150

-0.1

500

Library length, L

250

750

-0.1

100

Library length, L

200