$=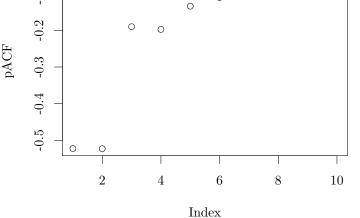 -0.5, \rho_2 = -0.2, \rho_3 = 0.1, \phi_1 = -0.5, \phi_2 = -0.25,$