Residuals from ARIMA(0,0,1) with non-zero mean 6 **-**4 -2 -0 --2 **-**2010 2000 2005 2015 0.15 -40 -0.10 -30 -0.05 -**Qt** √20 -0.00 -0.05 **-**10--0.10 **-**0 -**-3** 12 24 36 -6 residuals Lag