Residuals from Regression with ARIMA(2,0,1)(1,0,0)[12] errors 0.5 -0.0 --0.5 **-**2005 2000 2010 2015 0.15 -40 -0.10 -30 -0.05 **dt**\$20 --0.05 **-**10--0.10 **-**-0.15 **-**12 1.0 36

-1.0

-0.5

0.0

residuals

0.5

24

Lag