

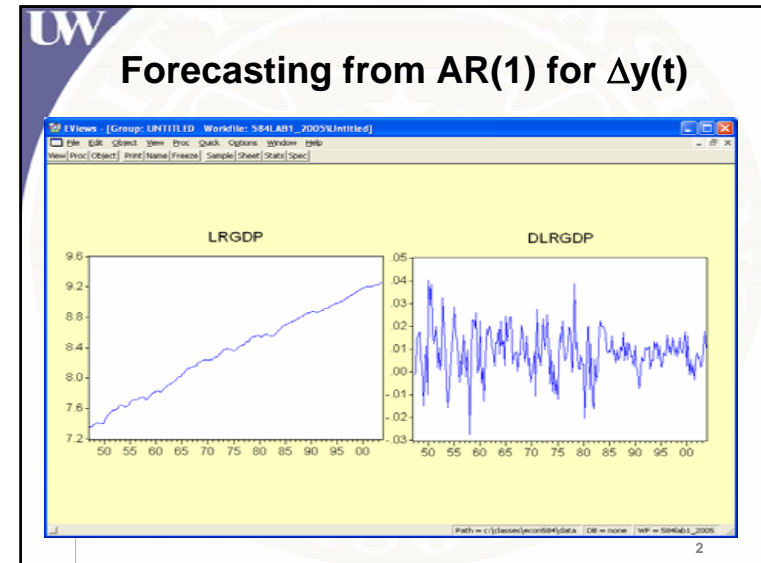
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Econ 584
Time Series Econometrics

Trend Cycle Decompositions

Eric Zivot
April 18, 2006

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Forecasting from AR(1) for $\Delta y(t)$

EViews - [Equation: UNTITLED, Workfile: 584LAB1_2005\Untitled]

File Edit Object View Proc Quick Options Window Help
View Proc Object Print Name Freeze Estimate Forecast Stats Resids

Dependent Variable: D(LRGDP)
Method: Least Squares
Date: 04/18/06 Time: 15:47
Sample (adjusted): 1947Q3 2003Q4
Included observations: 226 after adjustments
Convergence achieved after 3 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.008471	0.000948	8.932609	0.0000
AR(1)	0.332698	0.062872	5.291631	0.0000

R-squared	0.111116	Mean dependent var	0.008446
Adjusted R-squared	0.107148	S.D. dependent var	0.010068
S.E. of regression	0.009513	Akaike info criterion	-6.463468
Sum squared resid	0.020272	Schwarz criterion	-6.433198
Log likelihood	732.3719	F-statistic	28.00135
Durbin-Watson stat	2.056888	Prob(F-statistic)	0.000000

Inverted AR Roots .33

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Forecasting from AR(1) for $\Delta y(t)$

Forecast

Forecast equation: UNTITLED

Series to forecast: LRGDP D(LRGDP)

Series names: Forecast name: lrgdpf S.E. (optional): GARCH(optional):

Method: Dynamic forecast Static forecast Structural (ignore ARMA)

Forecast sample: 1947q1 2003q4

Output: Forecast graph Forecast evaluation

Insert actuals for out-of-sample observations

OK Cancel

Forecast $y(t)$ (points to LRGDP)

Forecast $\Delta y(t)$ (points to D(LRGDP))

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