

EVIEWS tutorial:

Cointegration and error correction

City University

Business School

Business School

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EVIEWS Tutorial 1

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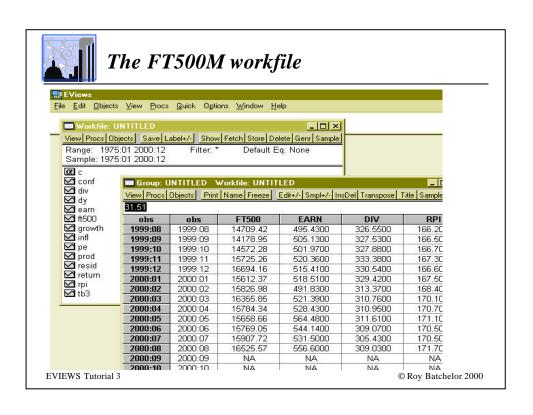


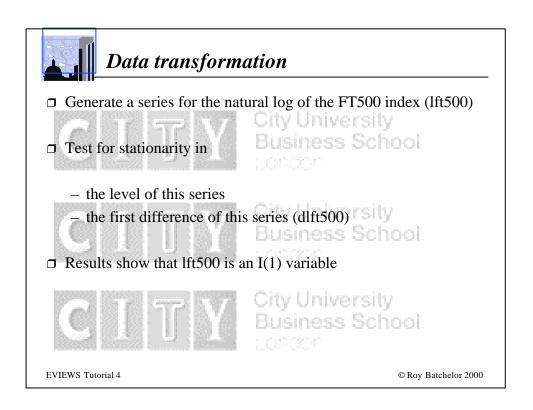
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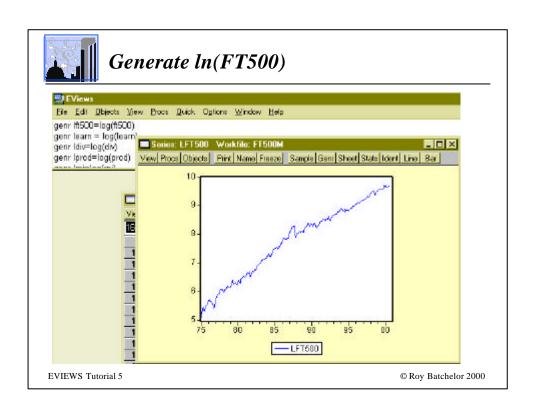
- ☐ On the City University system, EVIEWS 3.1 is in Start/ Programs/ Departmental Software/CUBS
- ☐ Analysing stationarity in a single variable using VIEW
- ☐ Analysing cointegration among a group of variables
- ☐ Estimating an ECM model
- Estimating a VAR-ECM model Business School

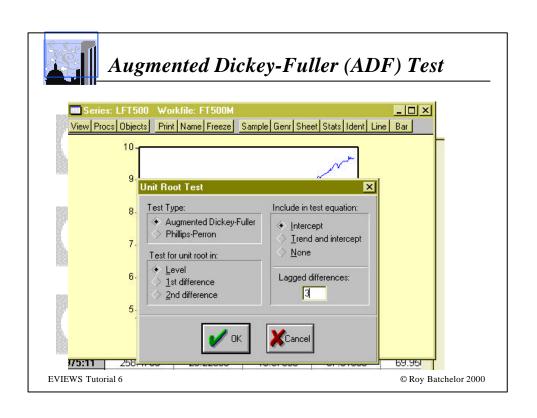
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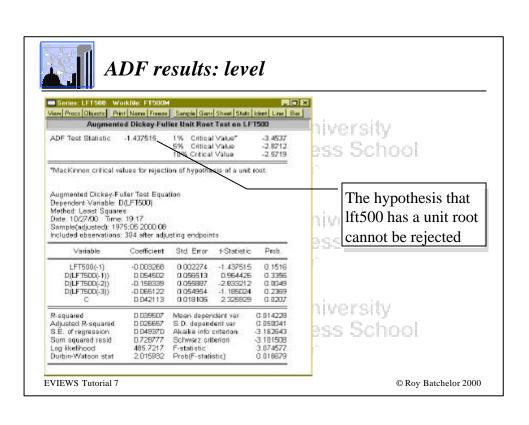
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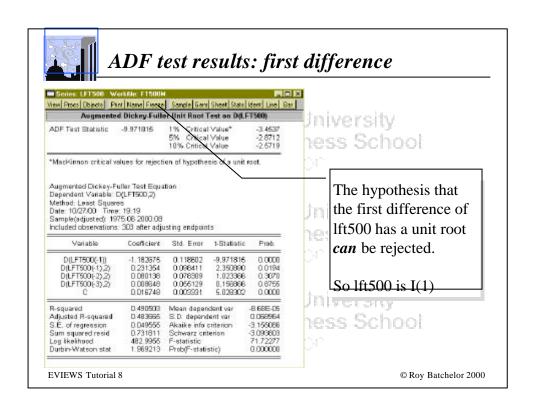














Cointegration: two variables

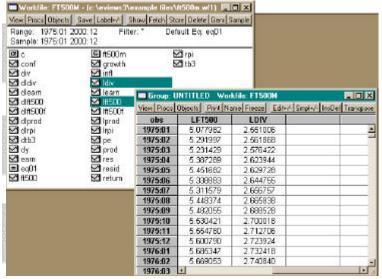
- ☐ The variables lft500 (log of stock index) and ldiv (log of dividends per share) are both I(1)
- ☐ We can test whether they are cointegrated
 - that is, whether a linear function of these is I(0)
- □ The expression in brackets [] is called the *cointegrating vector*, which has normalised coefficients [1, $-a_0$, $-a_1$]

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Form new group ...



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