

FM 431: Econometrics of Financial Markets

Fall 2009

Contents:

1. Introduction
2. Are Asset Returns Predictable?
3. ARMA Processes
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6. Multi-Equation Time Series Models
7. Cointegration and Error Correction Models
8. Multivariate GARCH Processes

Grading:

Quizzes:	30%
Midterm exam:	30%
Final exam:	40%

Literature:

- CAMPBELL, J.Y., LO, A.W. & MACKINLEY, A.C.: *The Econometrics of Financial Markets*. Princeton University Press, 1997.
- CHAN, N.H.: *Time Series: Applications to Finance*. Wiley, 2002.
- ENDERS, W.: *Applied Econometric Time Series*. Wiley, 1995.
- KLEIBER, C., & ZEILEIS, A.: *Applied Econometrics with R*. Springer, 2008.
- MILLS, T.C.: *The Econometric Modelling of Financial Time Series*. Cambridge University Press, 1999.
- TSAY, R.S.: *Analysis of Financial Time Series*. Wiley, 2002.