Propositions

accompanying

Essays in Applied Time Series Analysis

by

Bart Keijsers

1. The distribution of loss given default of bank loans can be characterized as a mixture of normal distributions, with two components representing mild and severe losses, where the fraction of severe to mild losses varies over time. (Chapter 2)
2. Loss given default and the default rate of bank loans both vary with the business cycle, which aggravates losses during recessions. (Chapter 2)
3. The relationship between excess stock returns and the dividend-price ratio is unstable over time. At the same time, there is substantial uncertainty regarding the exact amount of instability. (Chapter 3)
4. It can be very costly for a long-term investor to ignore instability in the relationship between excess stock returns and the dividend-price ratio. (Chapter 3)
5. The predictive ability of measures of economic uncertainty for real macroeconomic variables is limited, but there is promise for forecasting lower quantiles of employment. (Chapter 4)
6. Ad hoc choices in data handling that seem trivial to the researcher, and ambiguity in describing the data and methodology, lead to a lack of replicability of empirical research in economics and finance.
7. At academic conferences, there is an inverse relationship between the number of participants and the probability of an active discussion.
8. Successful supervision is about providing the tools such that at some point no more supervision is needed.
9. Though academics can work from anywhere, going to university has large beneficial effects.
10. Increasing the partner's parental leave to more than five days, the current standard, is beneficial to both the employee and the employer.
11. ``He who wonders discovers that this is in itself a wonder,'' M.C. Escher