

Risk and uncertainty

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Propositions

accompanying the Doctoral Dissertation

Risk and Uncertainty

Rogier Quaedvlieg

Friday, May 13th, 2016 at 10:00

1. "Uncertainty must be taken in a sense radically distinct from the familiar notion of Risk." Frank Knight (1885-1972)
2. Point estimates give a false sense of accuracy. (Chapter 2)
3. Excessive data loss can be prevented by using excessively complicated techniques (Chapter 3)
4. When data is unreliable, insanity is best replaced with ignorance. (Chapter 4)
5. By disregarding nonsense, one can make informed decisions at a much higher frequency. (Chapter 5)
6. To prepare for the far future, it is vital to understand the near future (Chapter 6)
7. "Science isn't about why. It's about why not." Cave Johnson (1943-2011)
8. If the mathematical elegance of Bach's music may be compared to simulated data, then empirical data would be the ear-piercing shrieks of a baby.
9. The fact that a time slot was available today, gives *some* credibility to behavioral research.