Machine Learning 102 Workshop

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About Me

- Founder, RDataMining.com
- Adjunct Professor, University of Canberra
- IEEE Senior Member
- Founder and Manager of the RDataMining gorup on LinkedIn
- Organiser of the Canberra Data Scientists Meetup Group
- Steering Committee Member of the Australasian Data Mining Conference (AusDM)
- Program Committee Member of 60+ academic conferences
- Author/co-author of 60+ publications
- Author/editor of 3 books:
  - R and Data Mining: Examples and Case Studies
  - Data Mining Applications with R
  - Post-Mining of Association Rules: Techniques for Effective Knowledge Extraction

About You

- Name
- Interests
- Background
- Experience in R
- Experience in data mining and machine learning
- What do you expect from this workshop
- ...

Unsupervised Learning - I: Cluster Analysis

Unsupervised Learning - II: Associations & Correlations

Online Resources and Contact

Online Resources

- ▶ R and Data Mining: Examples and Case Studies

  http://www.rdatamining.com/docs/RDataMining-book.pdf

- ▶ RDataMining Reference Card

  http://www.rdatamining.com/docs/RDataMining-reference-card.pdf

- ▶ Free online courses and documents

  http://www.rdatamining.com/resources/

- ▶ RDataMining Group on LinkedIn (20,000+ members)

  http://group.rdatamining.com

- ▶ Twitter (2,500+ followers)

  @RDataMining

Contact

- ▶ Email: yanchang(at)rdatamining.com