• Organization: Quantitative Modeling Lab, Department of Psychology, Wichita State University

• Lead Investigator: Edgar C. Merkle, PhD

• Current Team Member: Robert Wood (WSU)
• Areas of interest:
  – Psychological processes underlying judgments of certainty.
  – Hierarchical Bayesian models accounting for individual differences in such processes.
  – Model-based forecast improvement, at both the individual and group level.
  – Leveraging psychological models for forecast improvement.
• Qualifications/capabilities:
  – 10 years’ experience with (statistical/psychological) models of certainty judgments
  – Over the past 5 years, six peer-reviewed publications describing such models.
  – Expertise with advanced statistical software, including R and BUGS.
  – Experience implementing Bayesian models, hierarchical models, and statistical learning methods.
• We could complement:
  – Researchers working on efficient probability elicitation methods.
  – Researchers working on judgment aggregation.

• We are also interested in software developers.
Contact Information

- Edgar C. Merkle, PhD
- Assistant Professor, Department of Psychology
- Wichita State University
- Email: edgar.merkle@wichita.edu
- Phone: 316.978.3823
- http://psychology.wichita.edu/merkle