SOC 5050: Week 04 Equations Quick Reference

Christopher Prener, Ph.D.

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Bayes' Theorem

The posterior probability can be calculated using this simplified formula:

$$\frac{xy}{xy+z(1-x)} \tag{1}$$

Document Details

Document produced by Christopher Prener, Ph.D. for the Saint Louis University course SOC 5050 - QUANTITATIVE ANALYSIS: APPLIED INFERENTIAL STATISTICS. See the course wiki and the repository README.md file for additional details.