

Method Comparison Studies with R

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1 Introduction to MCS (10 Minutes)

- What is Agreement
- package: *agRee*

2 Bland Altman Analysis (10 Minutes)

- Difference Plot
- Limits of Agreements
- Coefficient of Repeatability

3 Unscaled Indices and Regression Techniques (10 Minutes)

- Coverage Probability
- TDI
- Deming Regression
- Information Based Approaches
- package: *agreement*

4 LME Techniques(25 Minutes)

- Carstensen et Al
- Roy 2009
- Roy's Three Tests
- LOAs based on LME
- package: *MethComp*