Fancy plots, images, 3D plots
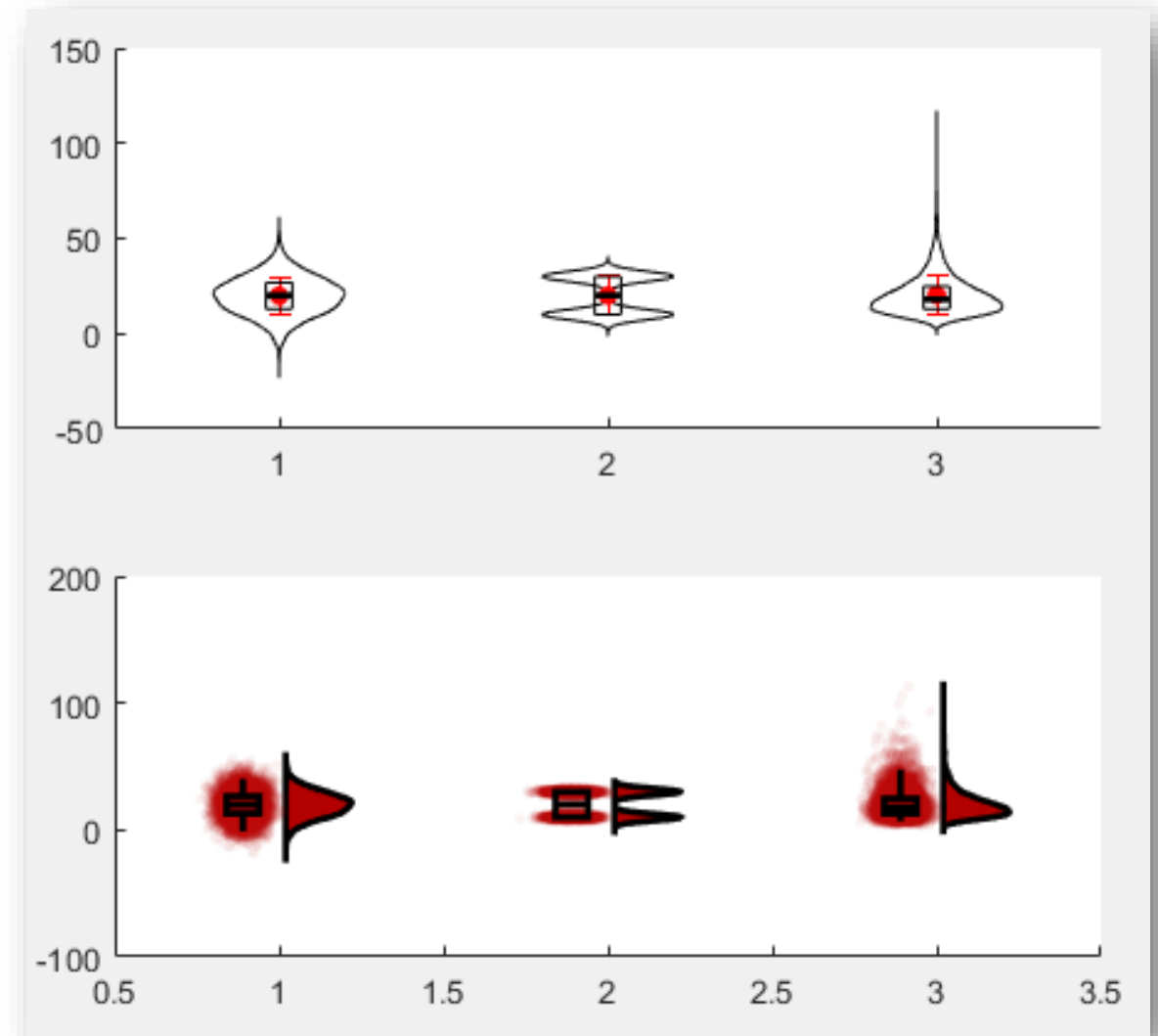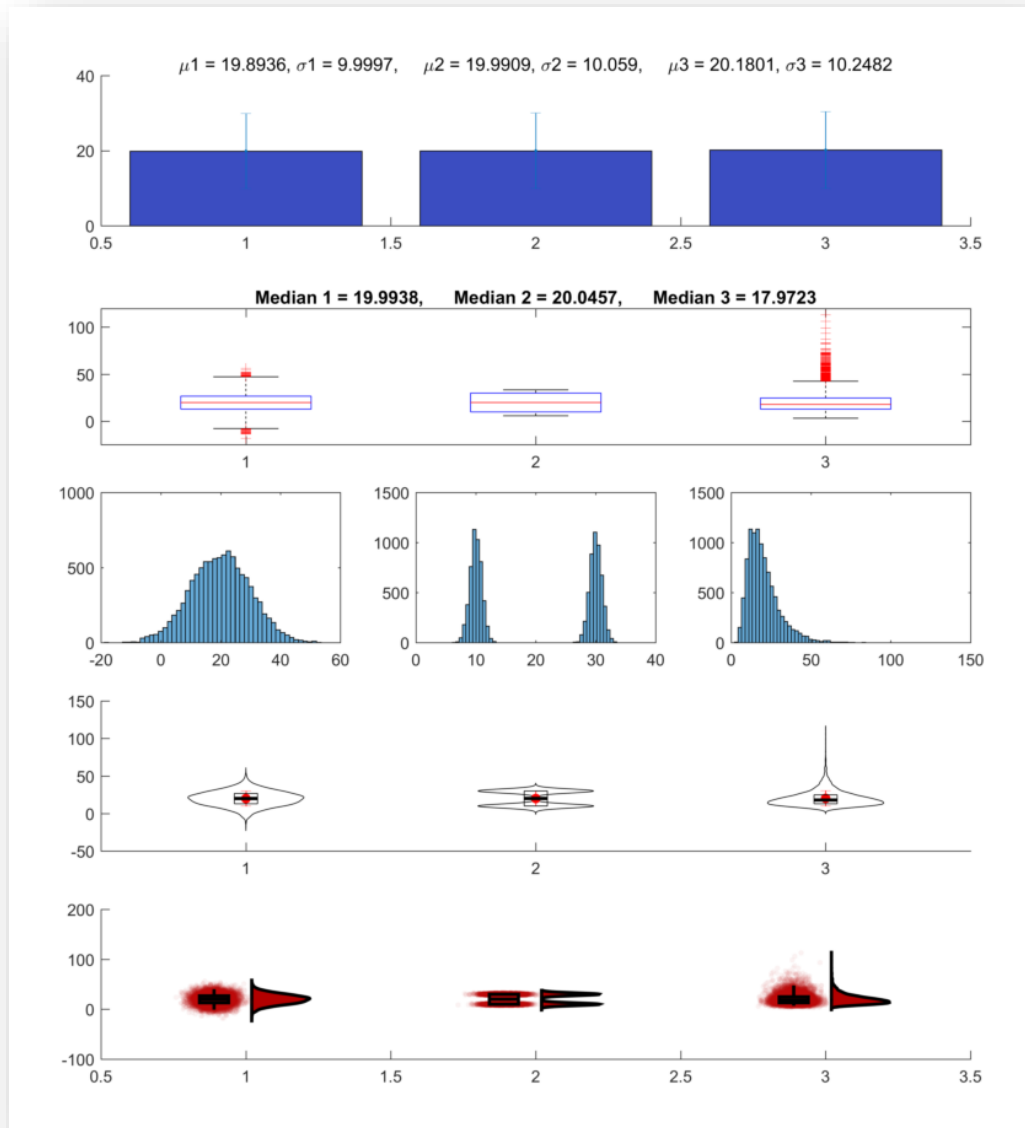
DATA VISUALIZATION 3

DEPARTMENT OF
BIOLOGICAL PSYCHOLOGY
AND NEUROERGONOMICS

Topics

- **Introduction**: GUI and basic calculations
- Coding 1: Scripts, style, and variable classes
- Coding 2: Control statements and loops
- Visualization 1: Basics, subplots, get and set
- Coding 3: Functions
- Visualization 2: Descriptive plots
- Coding 4: Basic input and output
- Visualization 3: Distribution and 3D plots
- Coding 5: Input and output specials – last lecture before holidays
- Machine Learning 1: Introduction and dimension reduction
- Machine Learning 2: Clustering
- Machine Learning 3: Classification
- Coding 6: Efficiency and debugging basics
- Coding 7: Advanced functions and debugging

Violin Plots and Raincloud Plots

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6480976/

Imaging and 3D Plots