

## Introduction to visual variables

### WHAT

**Input:** introduction slides to explain the efficiency and limitations of visual variables

**Output:** examples that show the application of different visual variables and discussion about their limitations

### WHY

Remember / Factual

### WHO

whole group (graduate level)

### WHERE

Online & Offline

### TIME

approx. 45 min

### HOW

A short introduction on visual encodings and their limitations and their ranking for different data types are explained. An focus is on the application and pitfalls of color and various tools are presented to support the color selection.