

Week 5, Day 1

Motivating Design Choices: Making Things More Clear

Sarah Moore

2022-10-13

Revisiting our directory¹

Type of Information	Suggested Visualization
Amounts	bars, dots, heatmap
Distributions	histogram, density plot, qq-plot, boxplot, violin plot, strip chart
Proportions	bars, density plot, mosaic plot, treemap, parallel set
Relations	scatterplot, bubblechart, slopegraph, contour plot, bins, correlogram, line graph

- Each of these suggestions can be further modified to be inclusive of more information, by stacking, grouping, faceting, adding information on uncertainty, or changing coordinate systems.

¹Adapted from Wilke ch. 5

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- Under what circumstances do we need a **legend** or **labels** for each of these?
Is there some sort of uniform need for either?

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