

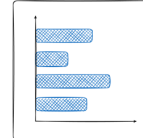
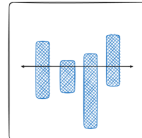
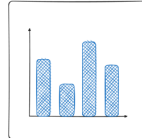
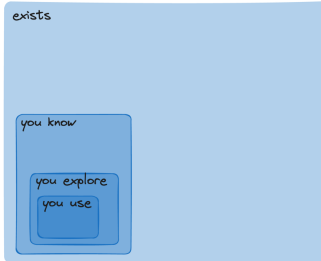
[G0R72A] Data Visualisation in Data Science - Project Scoresheet 1: Designs

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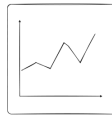
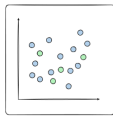
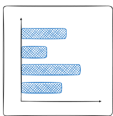
1. Is design space explored?

- Poor = The explored design space is very limited (e.g. because the designs are very similar). +0

design space that...
exists



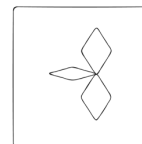
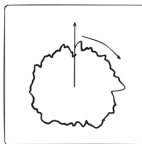
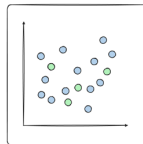
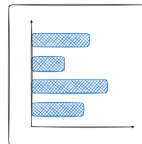
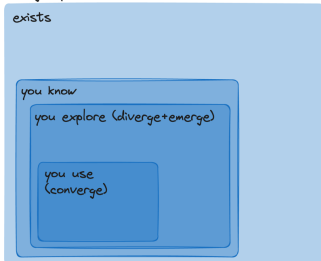
- Sufficient = Different charts were explored, but they are all standard (i.e. can be implemented in R, for example) and are used in a standard way (see note below). +1



- Good = Novel (i.e. other than bar chart, scatter plot, etc) and interesting designs were explored. +2

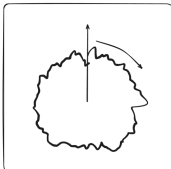
IMPORTANT: Different charts may *look* the same visually, but can be very different semantically. In the same vein, some designs look familiar, but not in the way that they are actually used. For example: although a node-link diagram ("network") is a very standard way of showing data, it is *not* when it represents geographical locations. Take this into account!

design space that...
exists



2. Are the designs well-annotated?

- Poor = Annotations are either missing or do not contribute to the understanding of the visualisation. Key elements are unlabelled. +0



- Sufficient = Annotations are present but are minimal or generic, providing limited additional context or explanation. Some key elements are labelled, but the overall utility of the annotations is modest. +1
- Good = Annotations clearly label key elements and provide useful context that aids in the interpretation of the visualisation. There is an explanation of visual encoding and some indication of the design rationale. +2

