

Appendix A: Visualization Exemplars

Appendix A includes a typology of data visualizations which may be supported within DAVE workbooks. These visualizations can either be one to one or one to many in regards to the algorithms defined within this document. Future iterations of this document will increasingly include these typologies within the domain-question template exemplars.

Line Charts

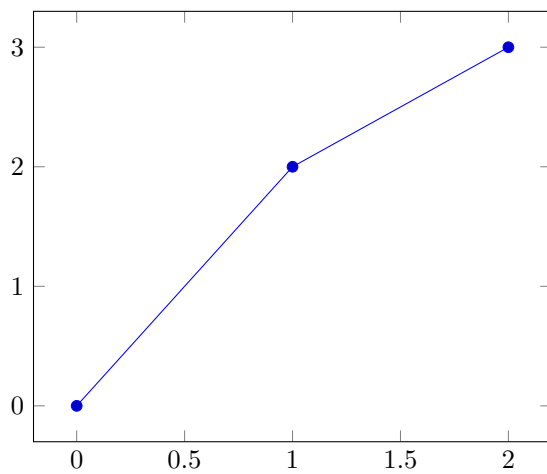


Figure 1: Line Chart

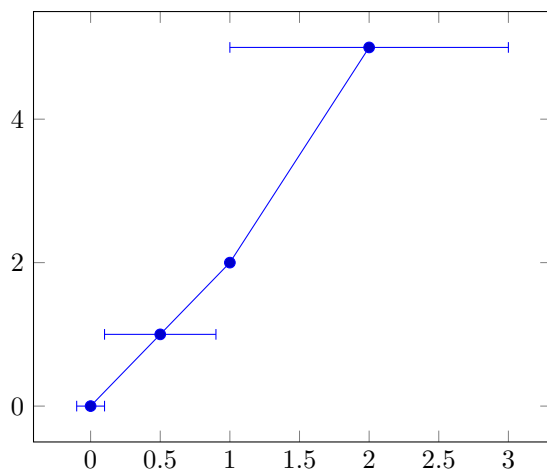


Figure 2: Line Chart with Error

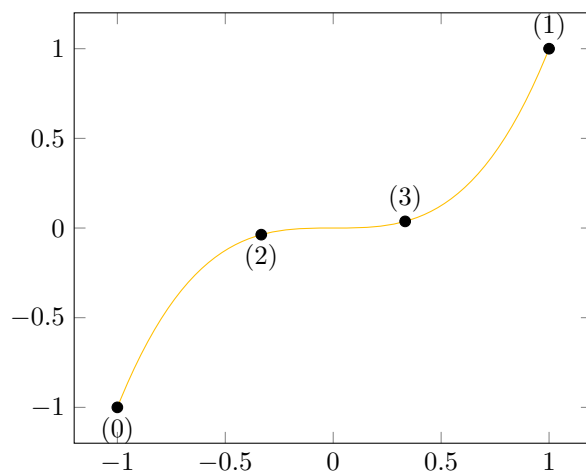


Figure 3: Spline Chart

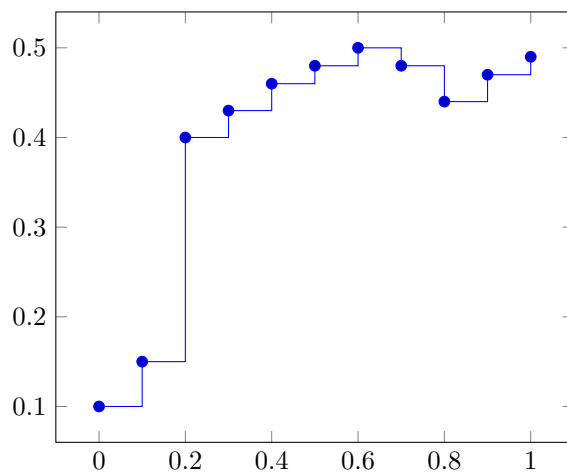


Figure 4: Quiver Chart

Grouping Charts

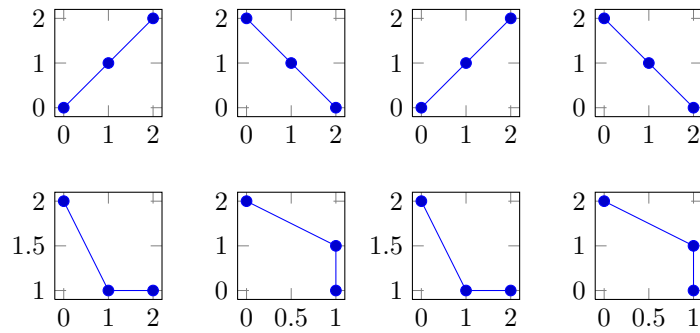


Figure 5: Grouped Line Charts

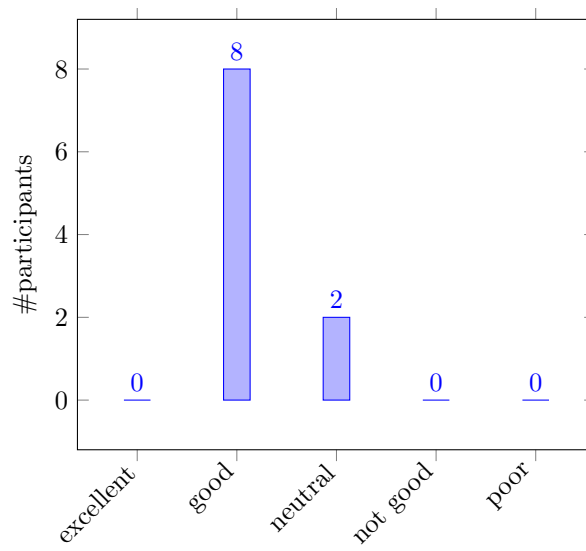


Figure 6: Histogram

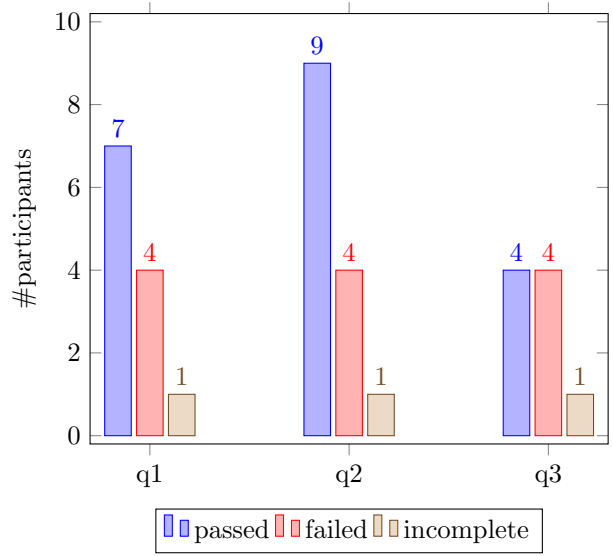


Figure 7: Bar Chart

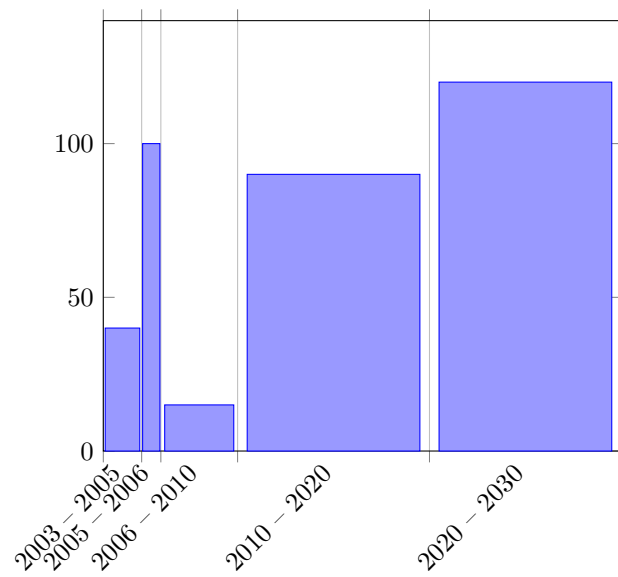


Figure 8: Bar Chart Grouped by Time Range

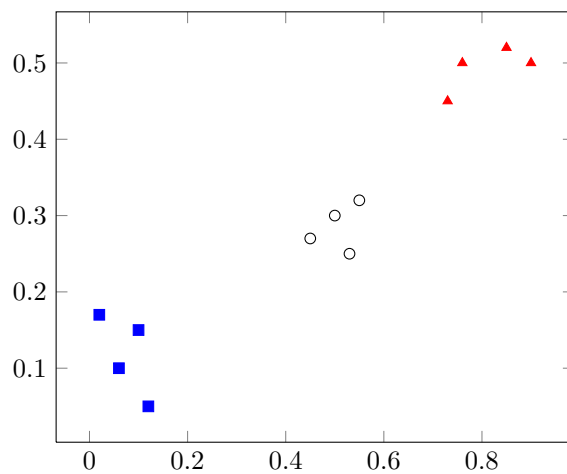


Figure 9: Scatter Plot

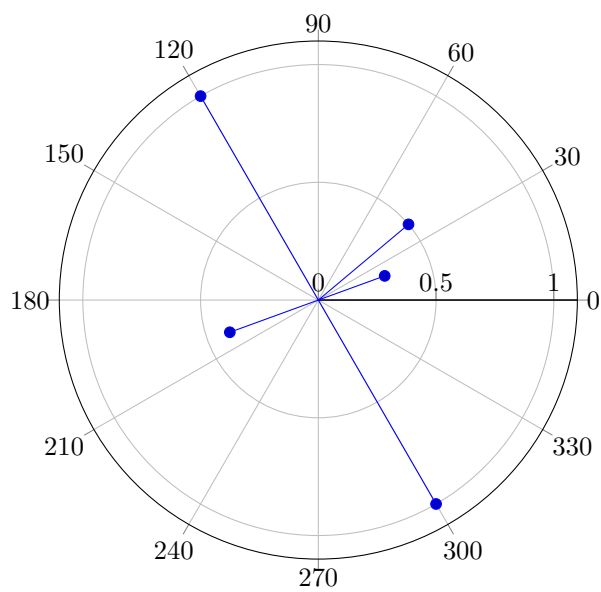


Figure 10: Polar Chart

Specialized Charts

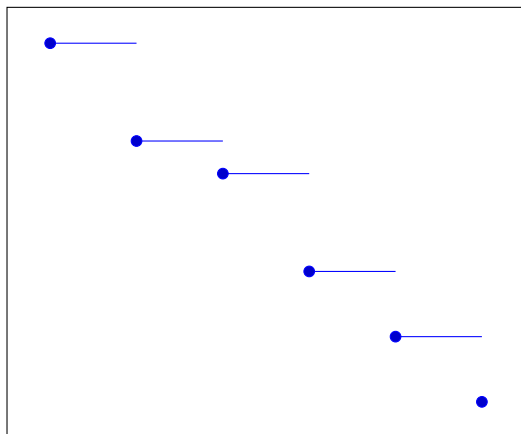


Figure 11: Gantt Chart

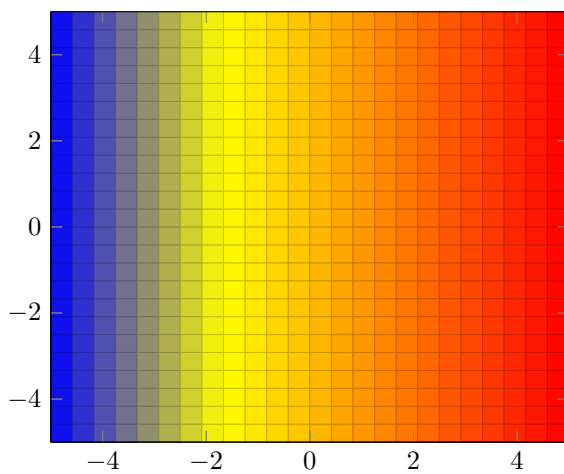


Figure 12: Heat Map

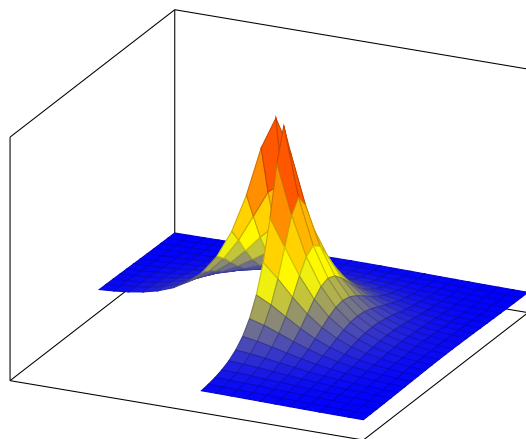


Figure 13: 3D Plot

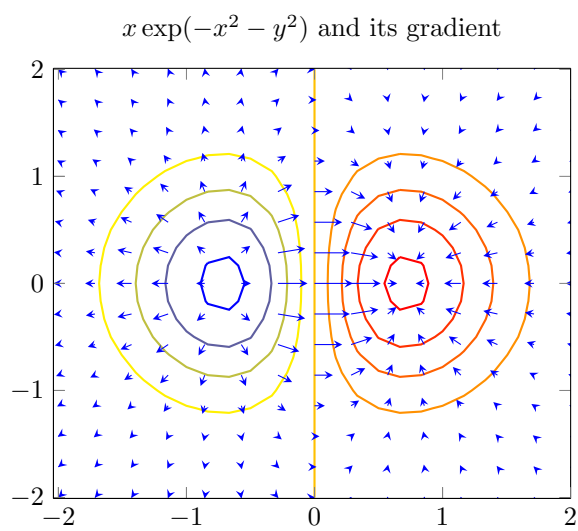


Figure 14: Gradient Plot