Introduction

some stand in intro text

Appendex A: Visualization Exemplars

Appendex 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.
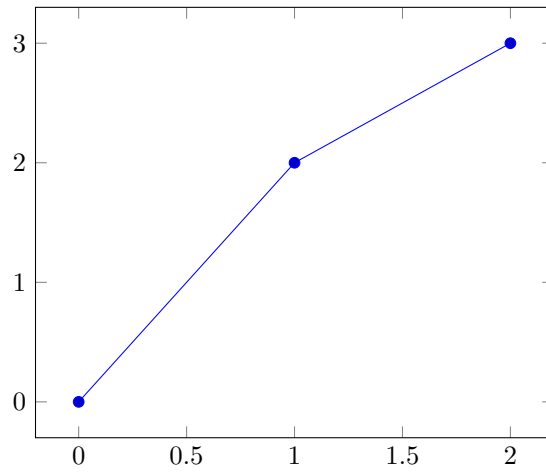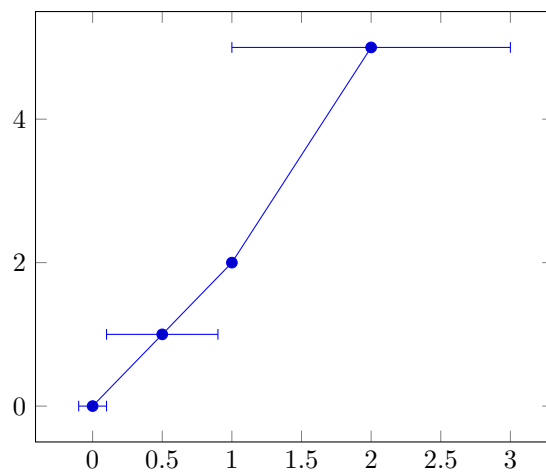
Line Charts

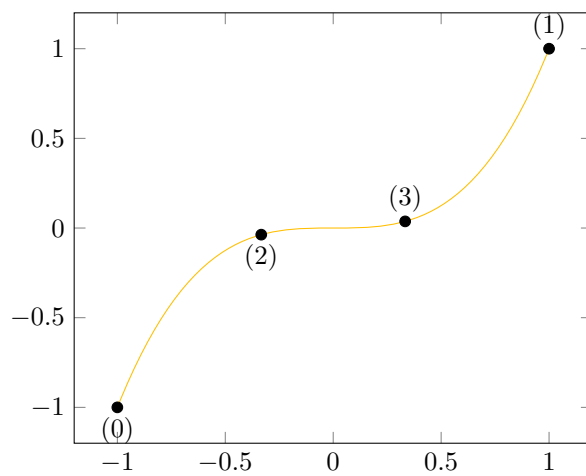Figure 1: Line Chart

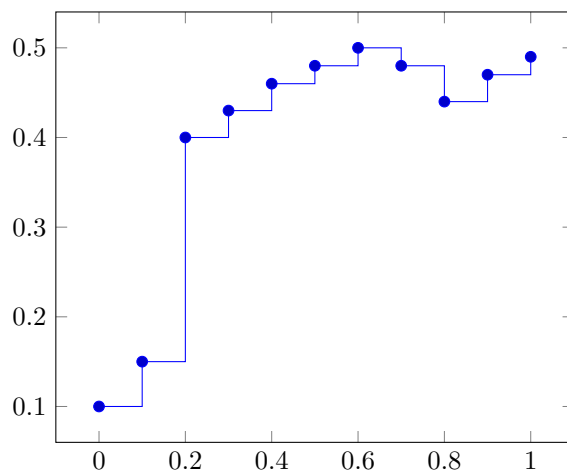

Figure 2: Line Chart with Error

Figure 3: Spline Chart

Figure 4: Quiver Chart
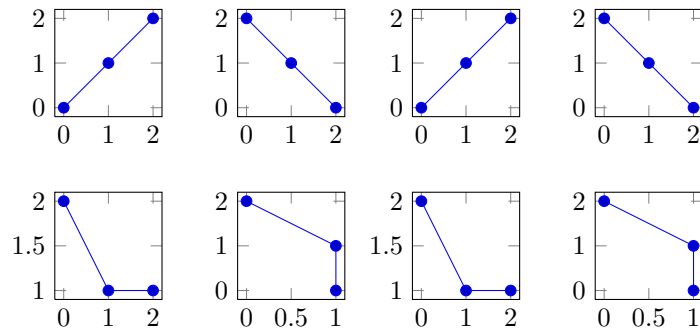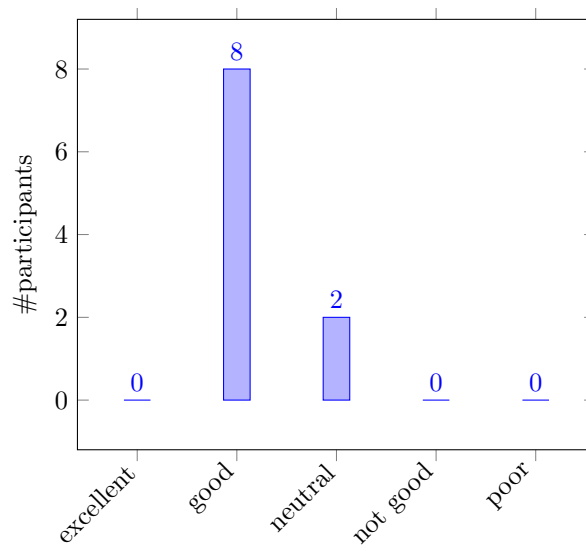
Grouping Charts
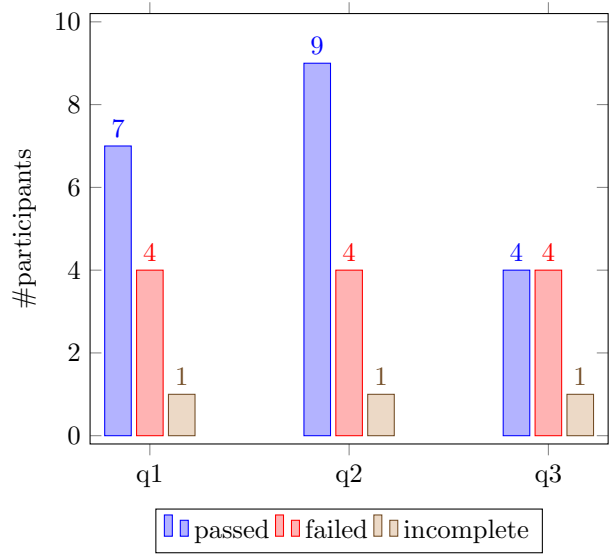

Figure 5: Grouped Line Charts
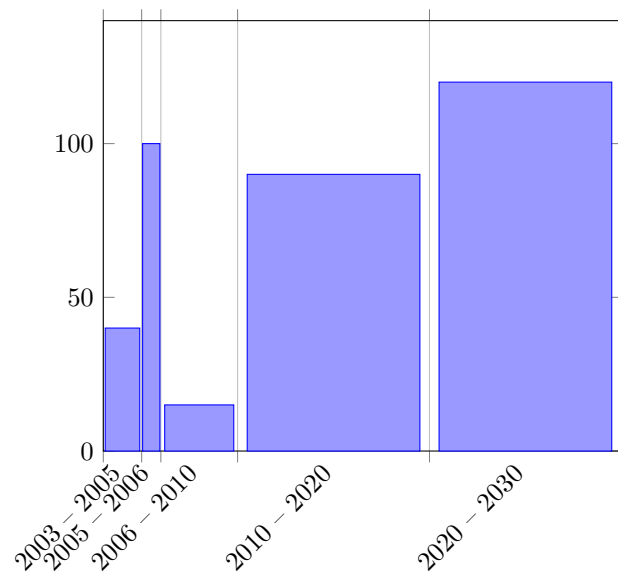

Figure 6: Histogram

Figure 7: Bar Chart

Figure 8: Bar Chart Grouped by Time Range

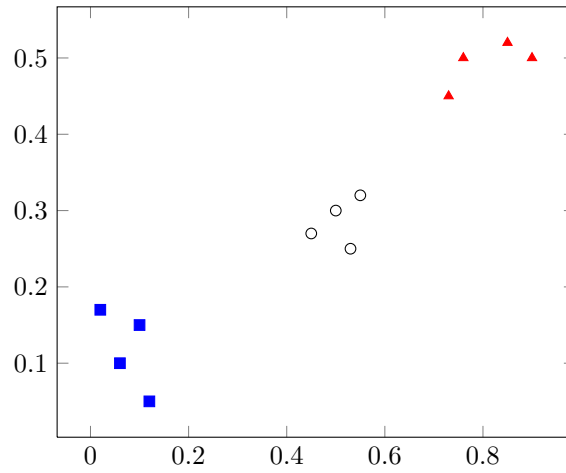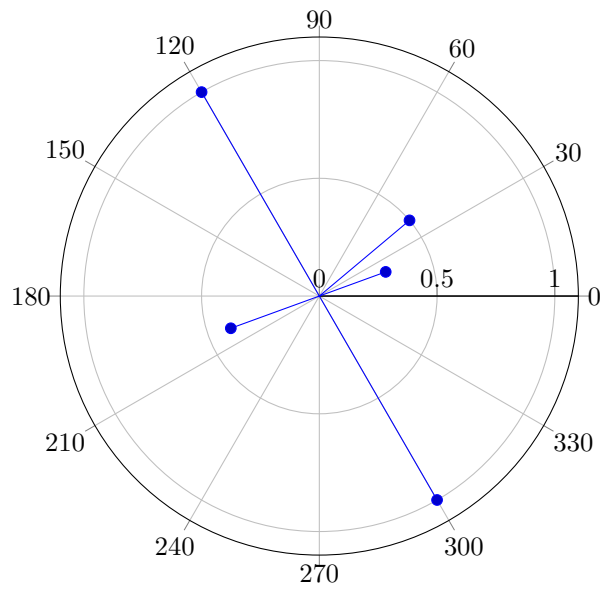Figure 9: Scatter Plot

Figure 10: Polar Chart

Specialized Charts

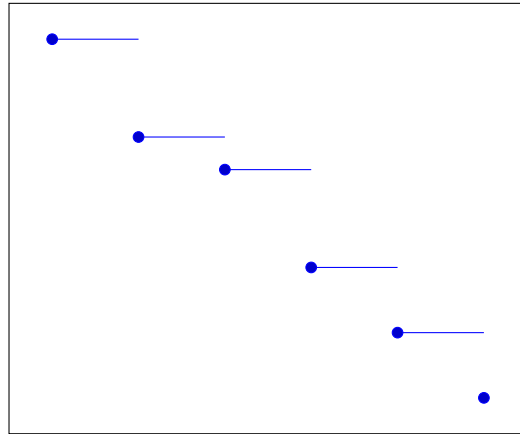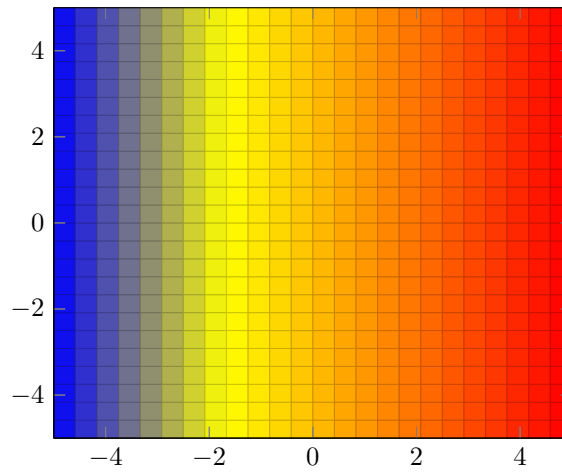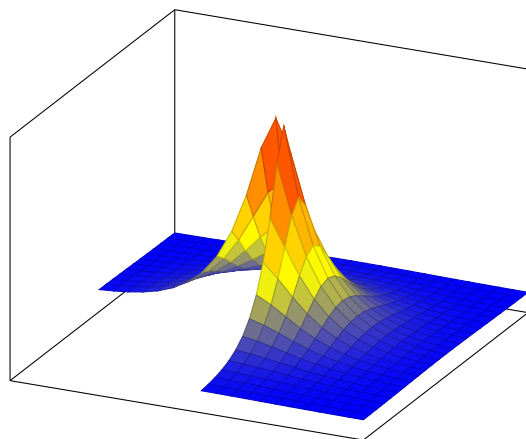Figure 11: Gantt Chart

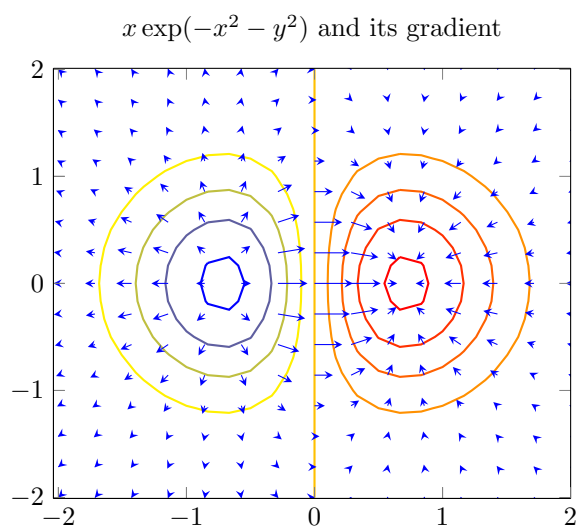

Figure 12: Heat Map

Figure 13: 3D Plot

$x \exp(-x^2 - y^2)$ and its gradient

Figure 14: Gradient Plot