Interactive Sine

Overview: Interactive Sine is a simple Shiny application that presents a sine wave whose domain is 0 – 10. The user has the option to adjust the frequency of the mathematical equation by using the slider in the left pane.

Instructions:

Shiny application controls: Launch the application and wait a second or two for the graph to appear. Use the slider in the left pane to adjust the frequency of the wave form. The frequency default adjustment is set to 3. The user has the adjustment options of 1 – 11.

Plotly interactive controls: There is a menu bar in the upper right portion of the graph. There are several interactive controls that support zoom in and out is several forms. Play around with the controls to get a sense of what plotly graphics offers out-of-the box.