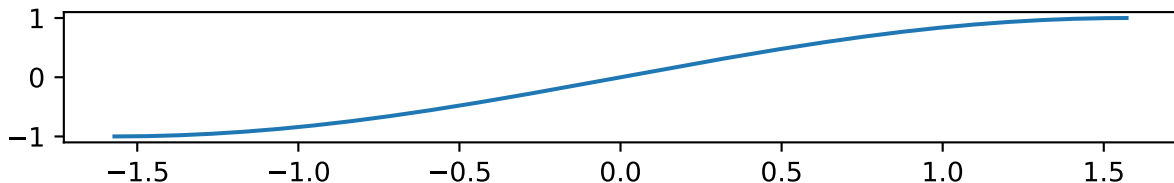
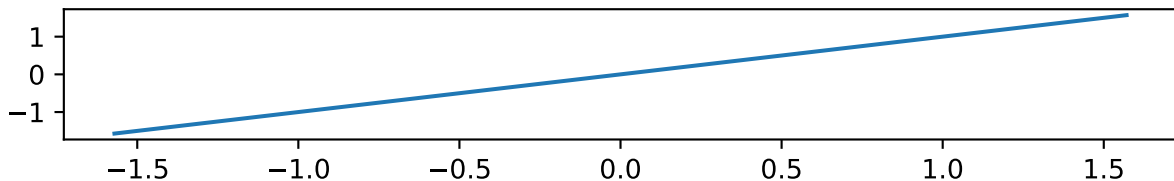


Comparison between Linear and Pade Approximation of Sinus Wave

Sinus



Linear Approximation $\sin(\alpha) \approx \alpha$



Pade Approximation $\sin(\alpha) \approx \frac{\alpha - \frac{7\alpha^3}{60}}{1 + \frac{\alpha^2}{20}}$

