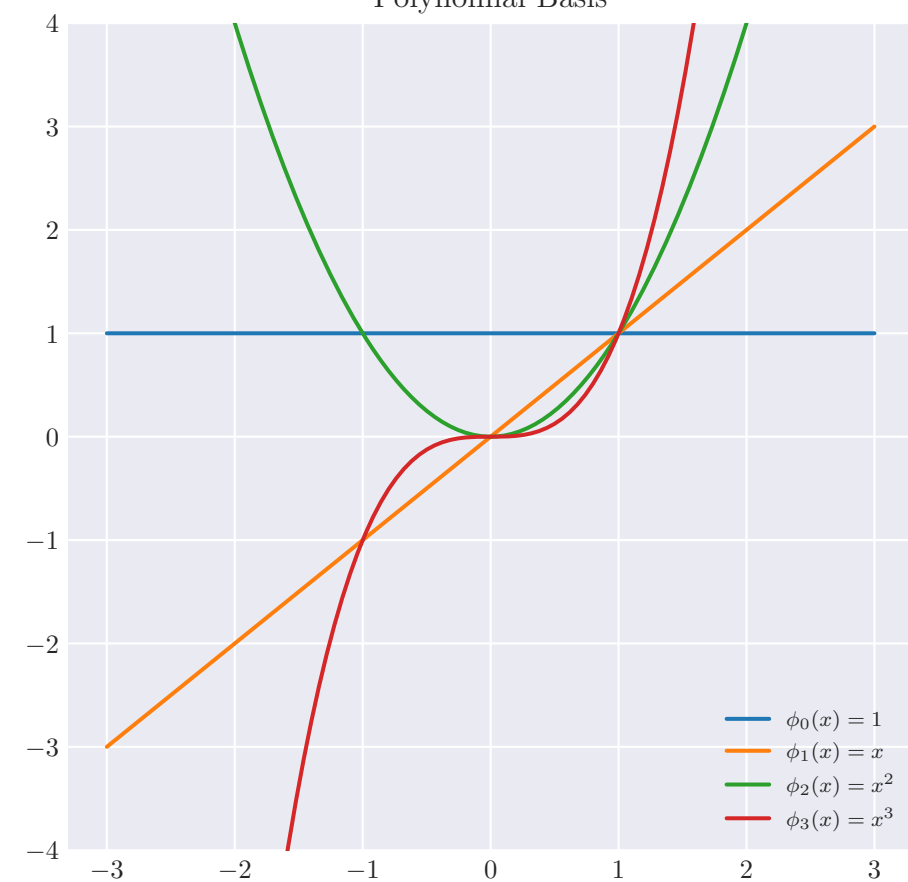
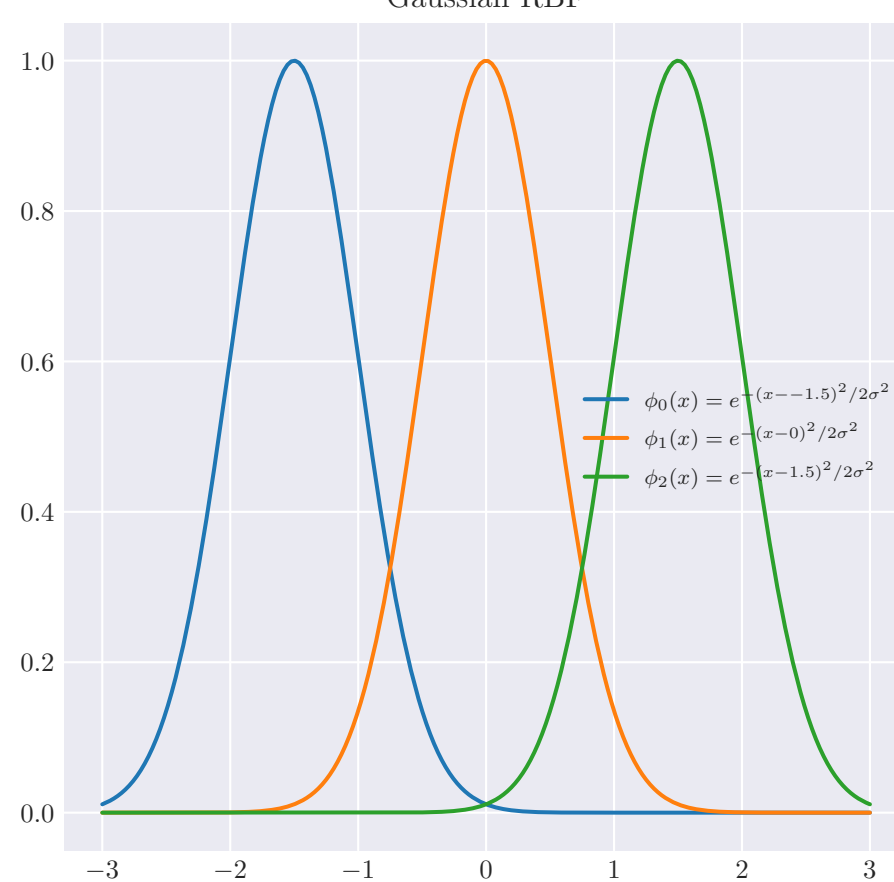


Common Basis Functions in Machine Learning

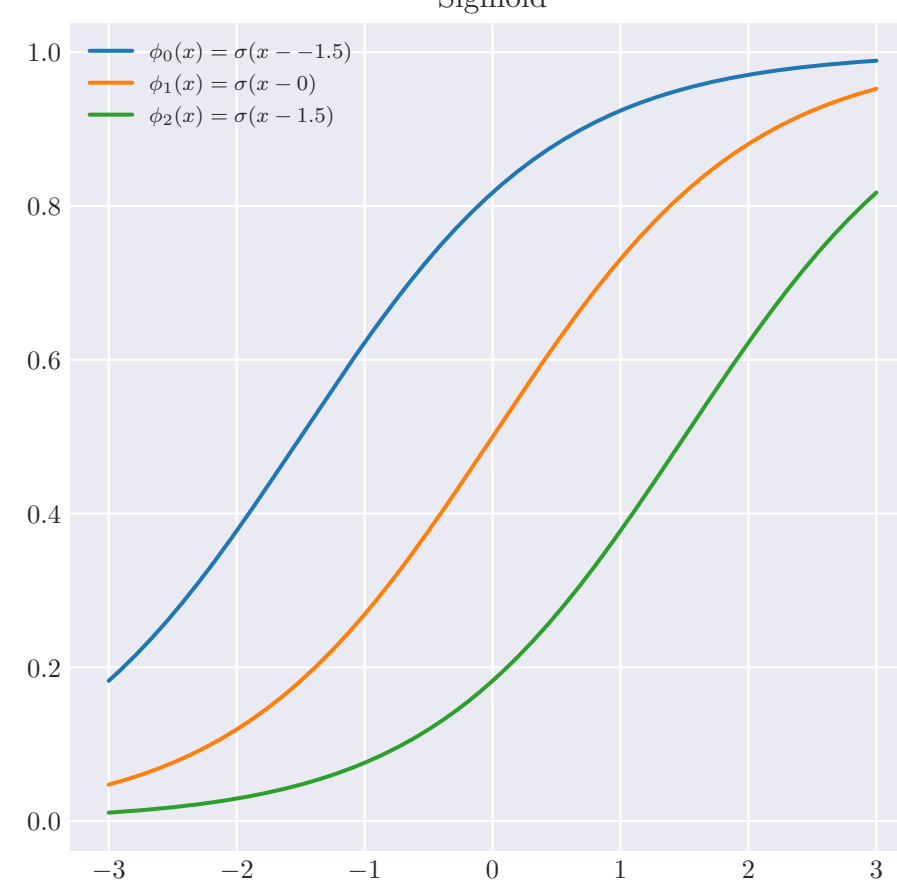
Polynomial Basis



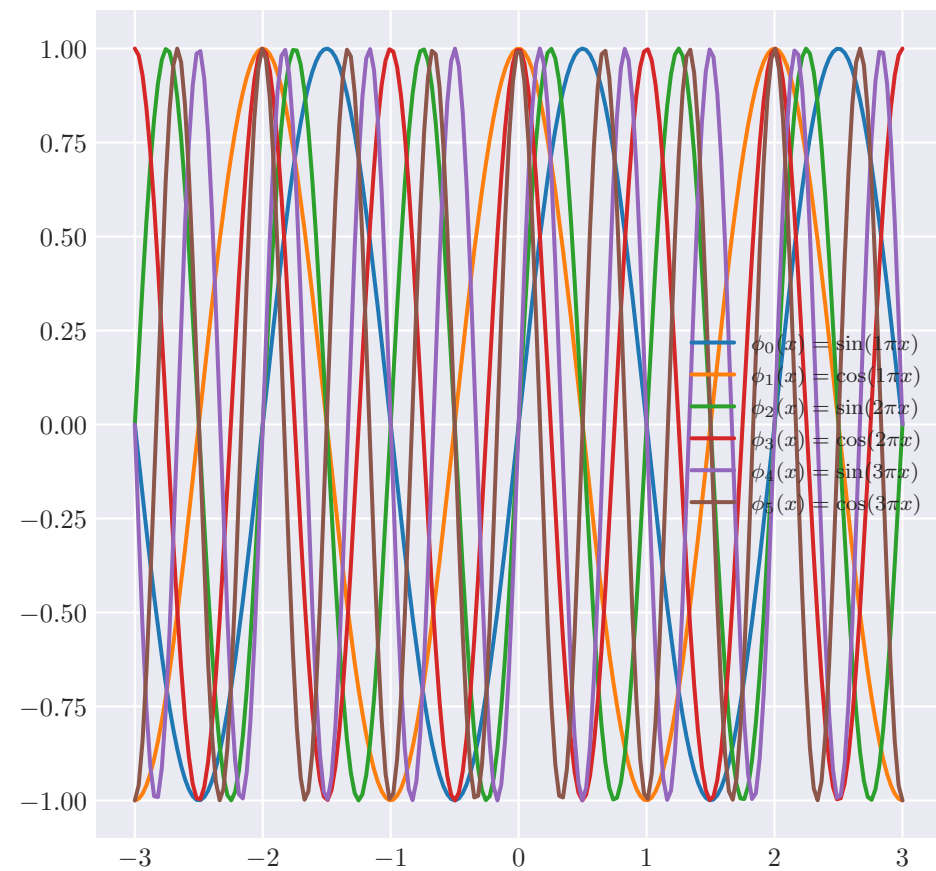
Gaussian RBF



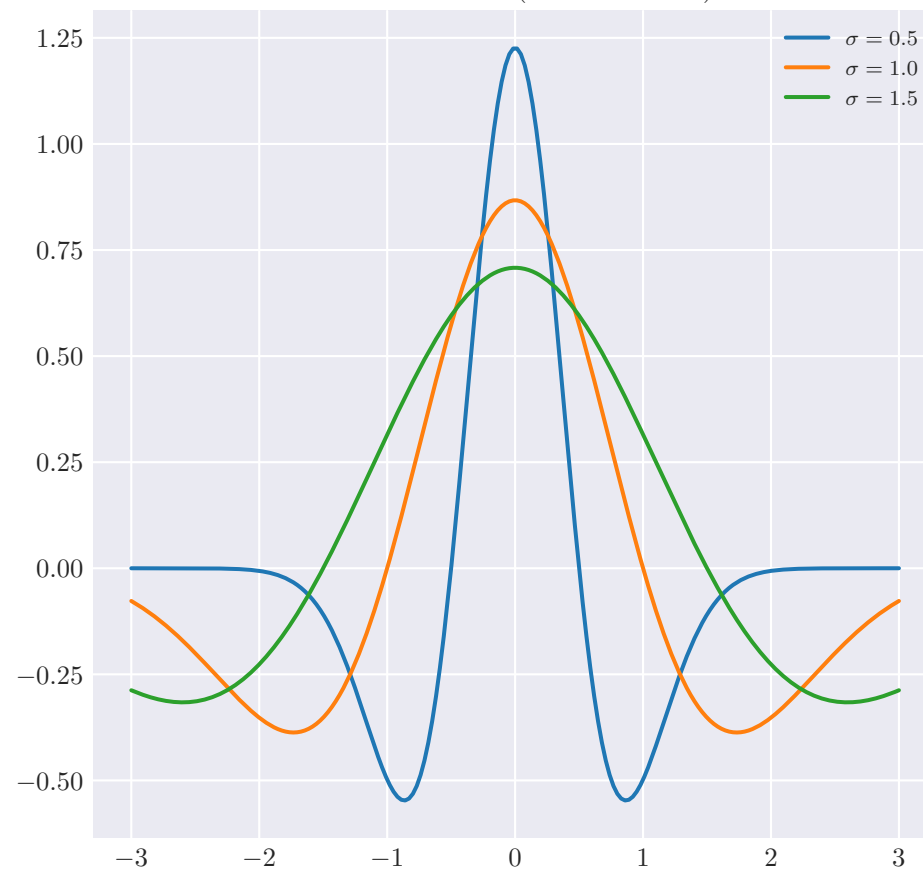
Sigmoid



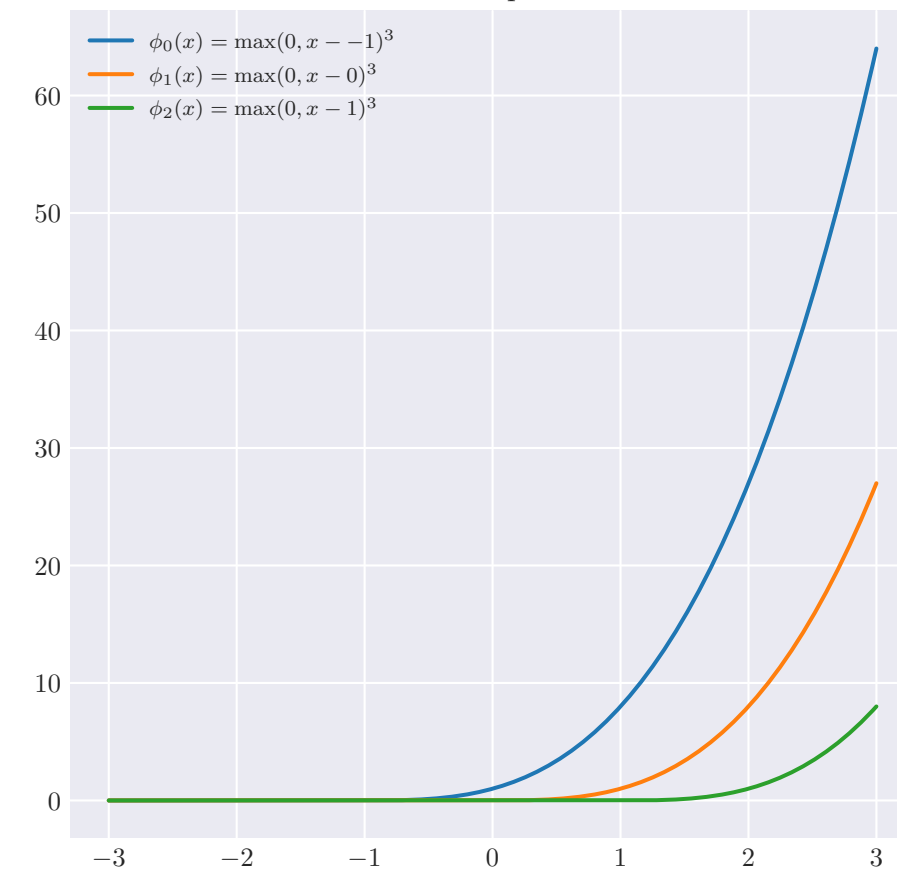
Fourier Basis



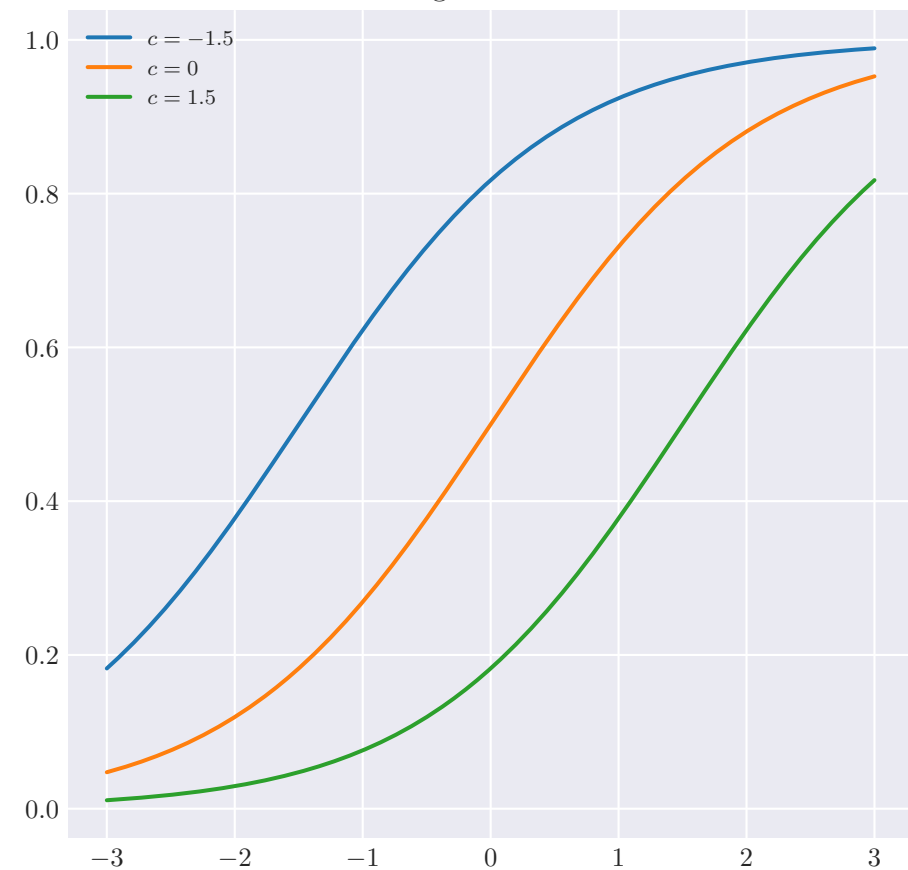
Wavelet Basis (Mexican Hat)



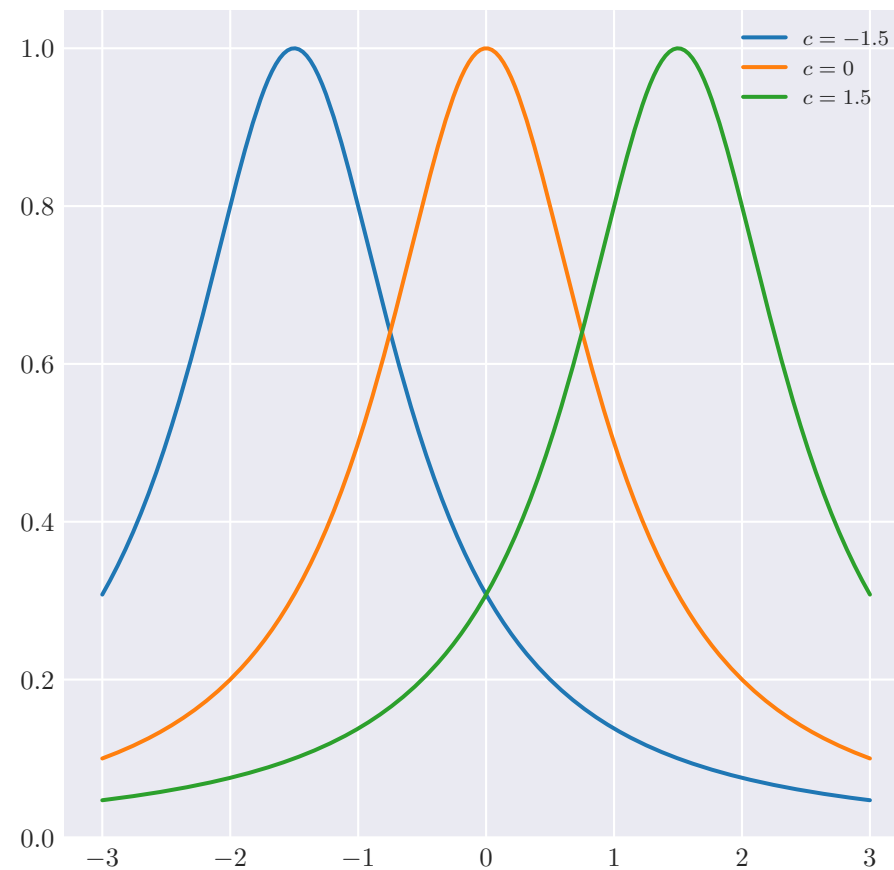
Cubic Splines



Logistic Basis



Student's t Basis



Periodic Basis

