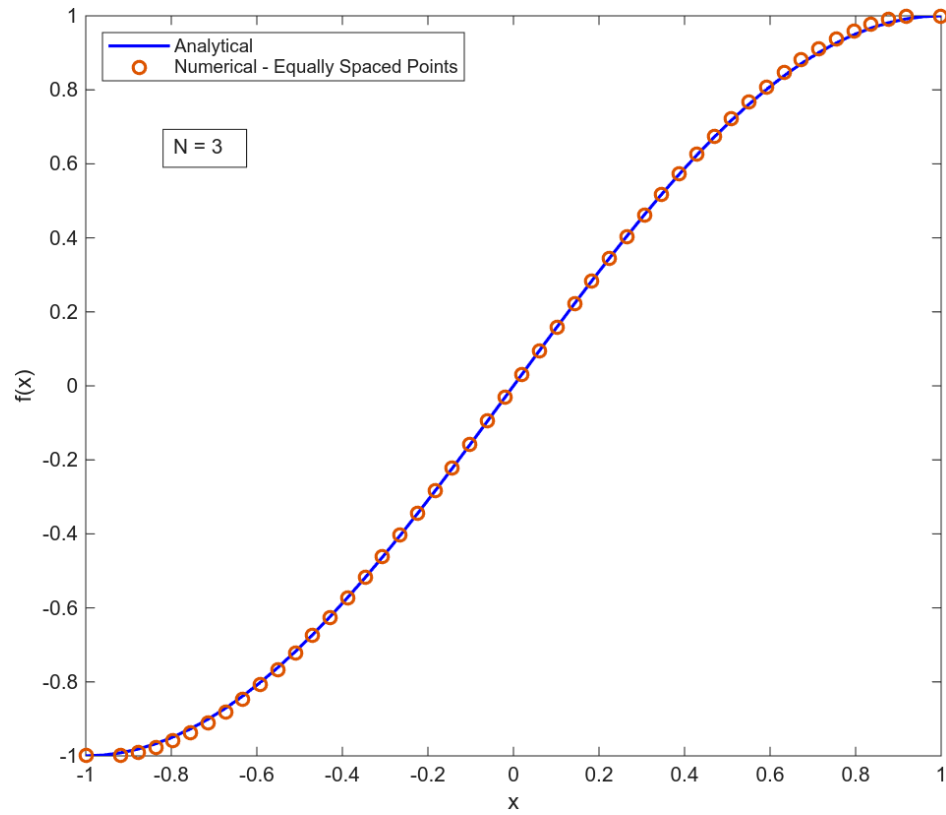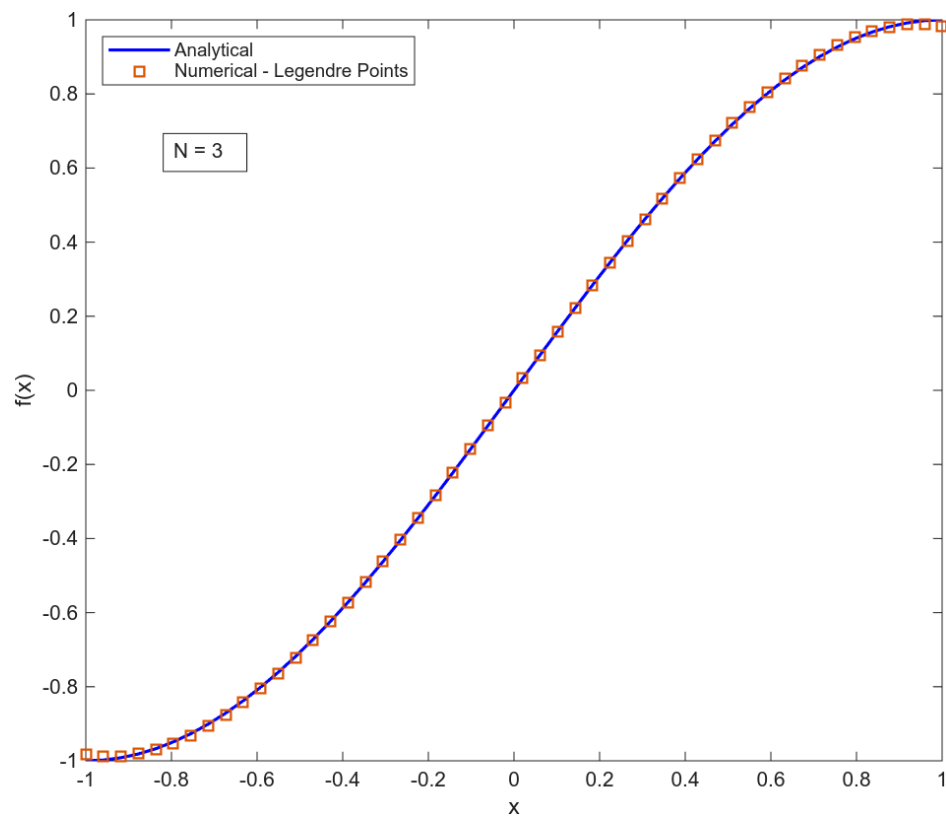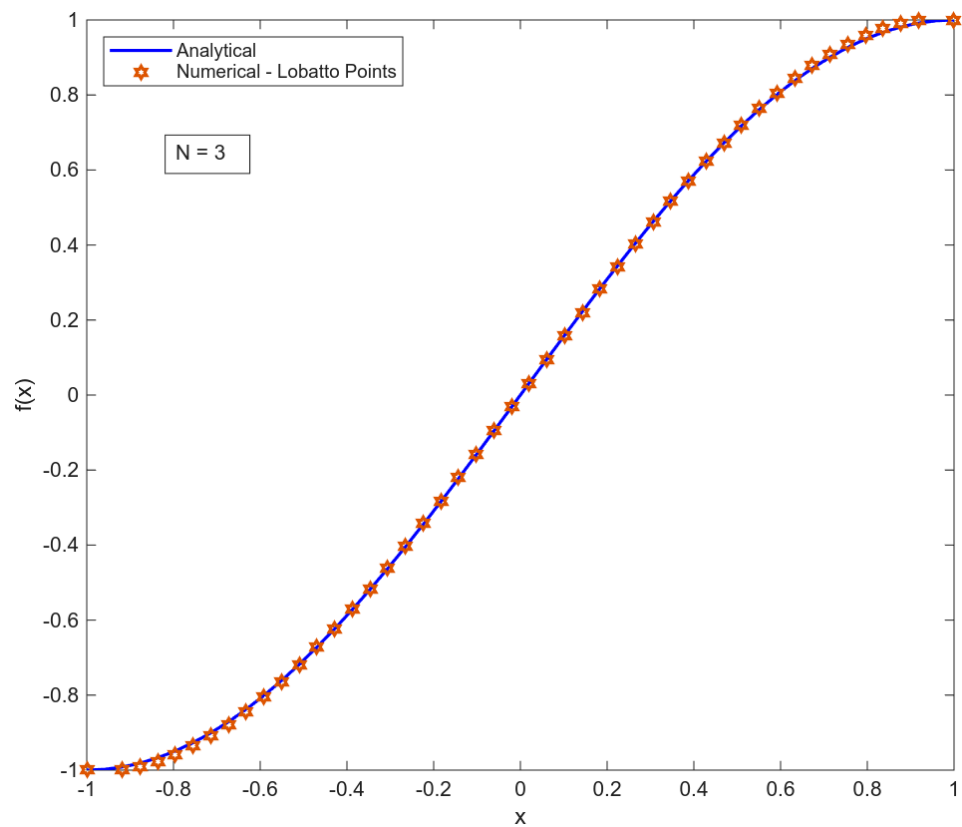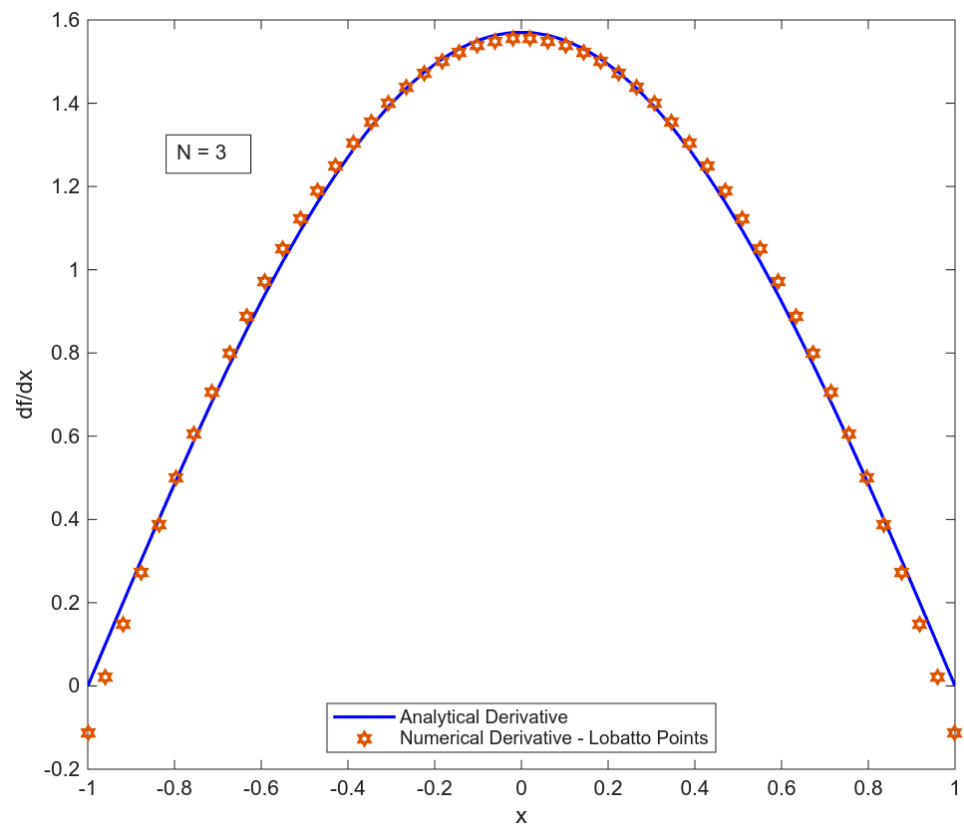# Interpolation Results:

1. Equally Spaced Points

2. Legendre Points

3. Lobatto Points

Derivative Interpolation Results (Using Lobatto Points):

L2 Error norm: