Lec 29: Problem Solving Session 3

Exercise with Piecewise Interpolation

Derivation of Hermite Cubic Interpolation

Cubic Spline by Hand

- **FNC** 5.3.1

Cubic Spline with Periodic Boundary Conditions

- **FNC** 5.3.7
- Also see the appendix to Lecture 26 slides for various other boundary conditions.

Error Analysis

- **FNC** 5.3.4