

Rovibrational Spectroscopy of Diatomic Molecules using Nikiforov-Uvarov Functional Analysis

Results

Symbols and Data

Parameters and Functions

Numerical Results and Test Plots

Eigenvalues

Eigenfunctions and Probability Densities

Plots for Publication

1. Potential Plots

2. E_{nl} vs n

3. E_{nl} vs l

Wavefunctions

Misc