Molecular Visualization II

Jeffry D. Madura
Department of Chemistry & Biochemistry
Center for Computational Sciences
Duquesne University

VMD

- Display a protein
- Generate a 2d and 3d Ramachandran plot
- Sequence Window
- Display a molecular surface
- Illustrate animation using
  - Water dimer
  - Bucky balls
- Drawing 3d surfaces
CAChe: Surfaces

CAChe: Proteins
CAChe: Protein Properties

CAChe: Ribbon View
CAChe: Sequence Properties