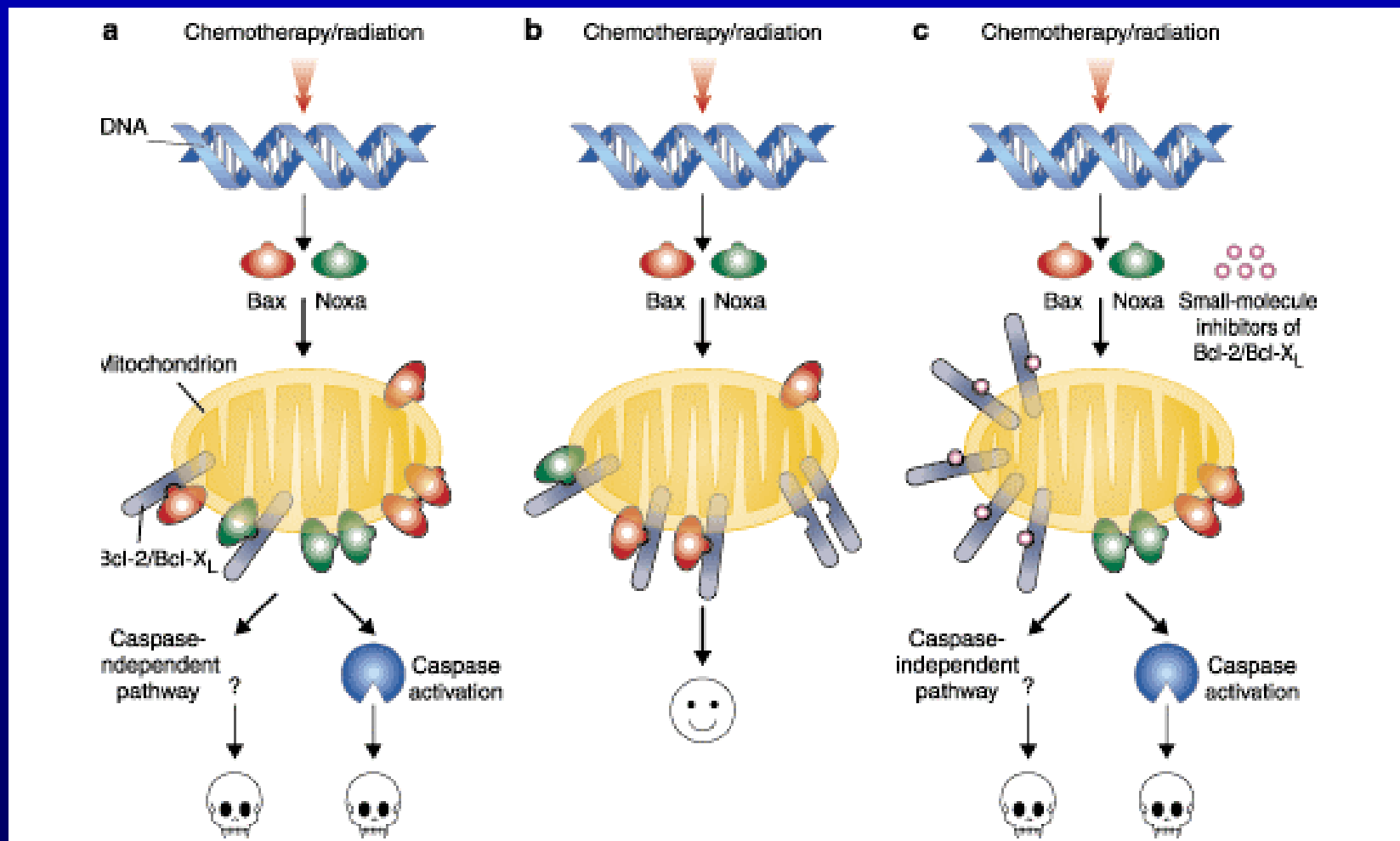


IMA Short Course Report: Conformational Search Using Algebraic Geometry

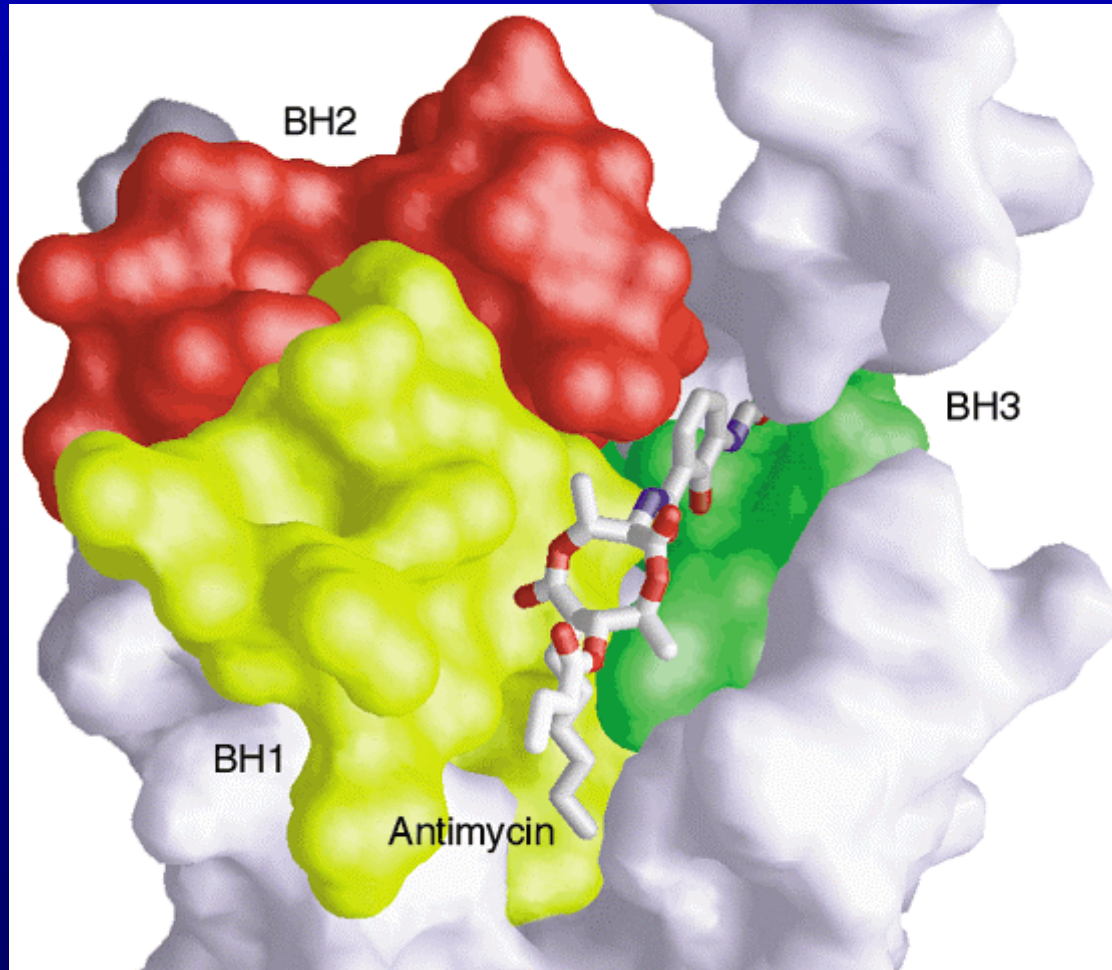
**J. Maurice Rojas
Texas A&M University**

**Ming Zhang
University of Texas
M.D. Anderson Cancer Center**

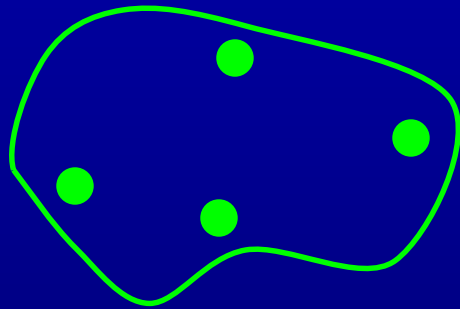
Computer-Assisted Drug Design



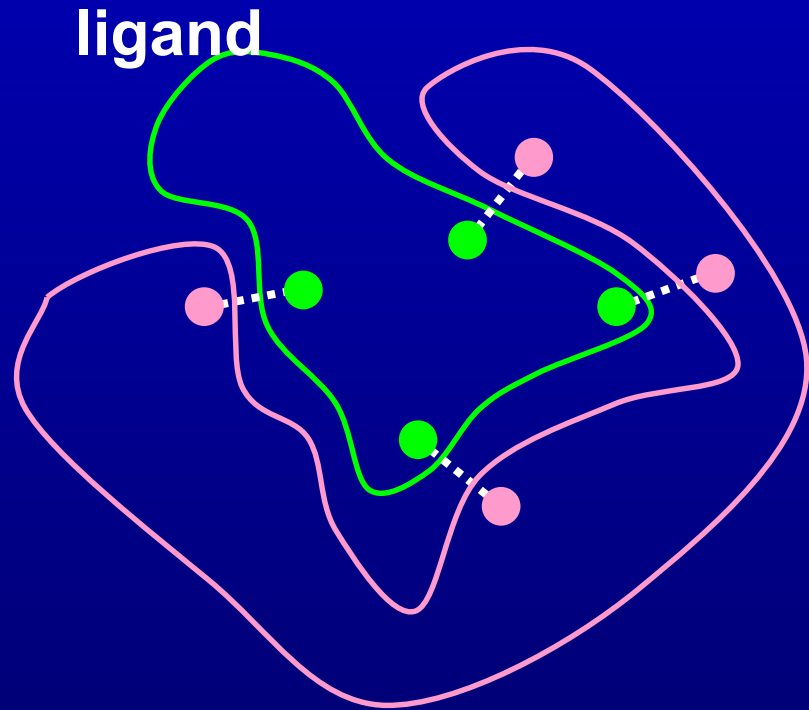
Ligand-Receptor Docking



Ligand-Receptor Docking



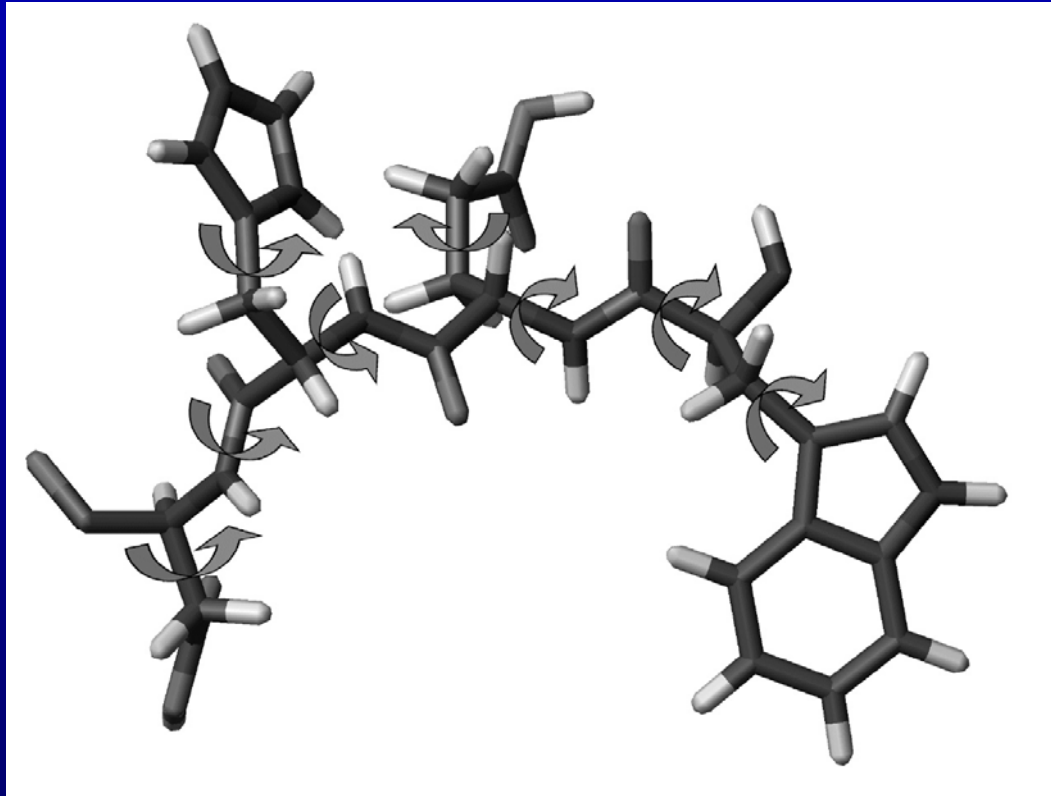
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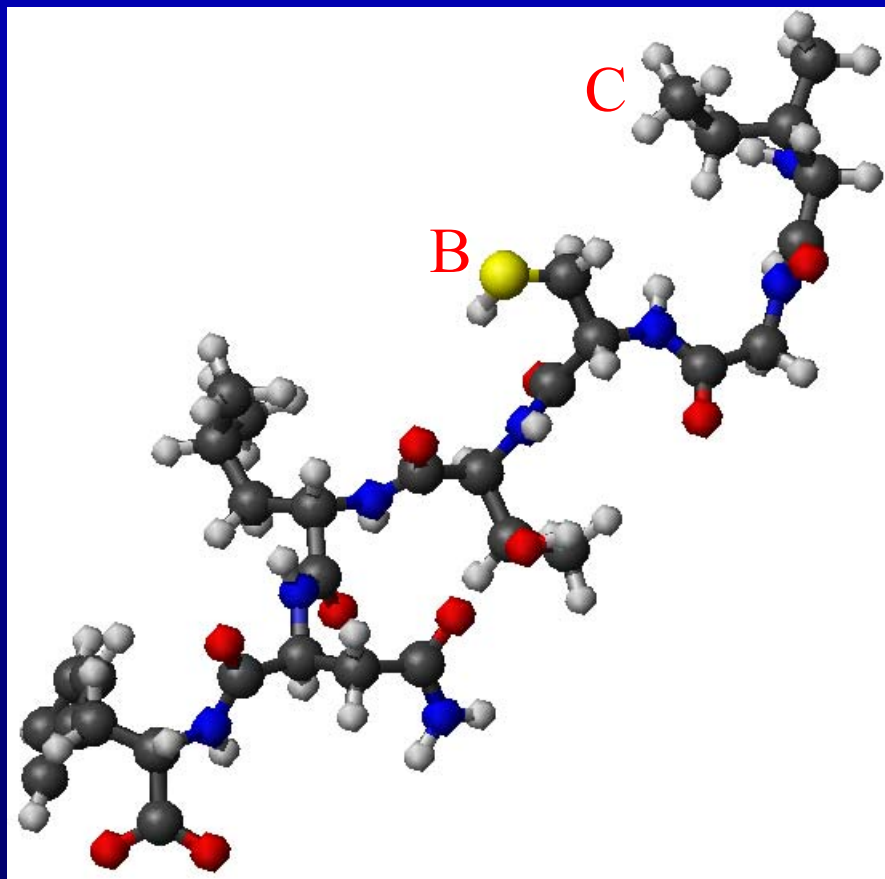
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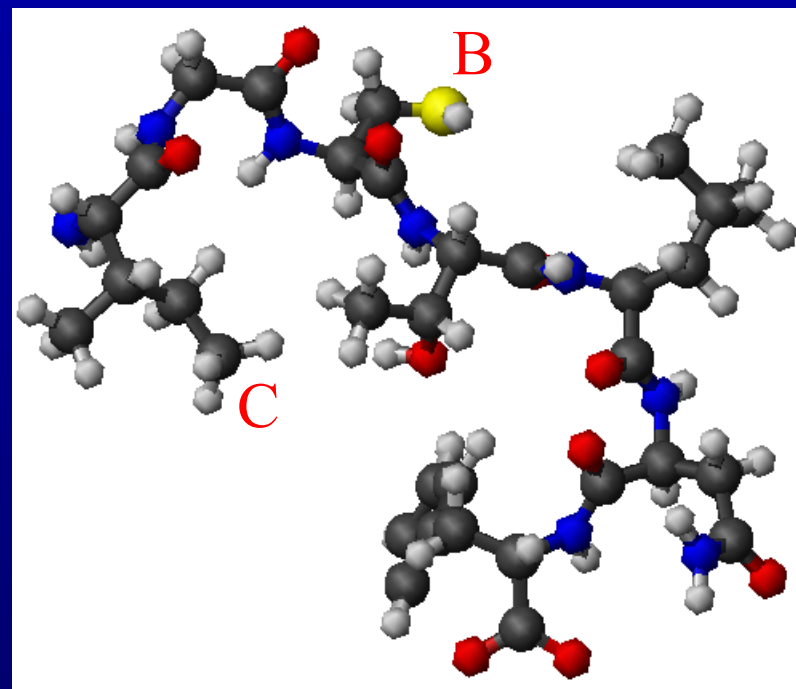
Kinematics Model



Example



A



A

Subdivision Scheme

