

Residual Dipolar Couplings in Protein Structure Determination

- The “old way” of protein structure by NMR
- Local vs. Global information in mapping
- Measureables in solution state NMR
- Dipolar Coupling (D) vs. Scalar Coupling (J)
- Methods for partial alignment of proteins
- How can we use this new information?
- Applications to protein structure problems
- Your New Toys: the Varian Inova-600