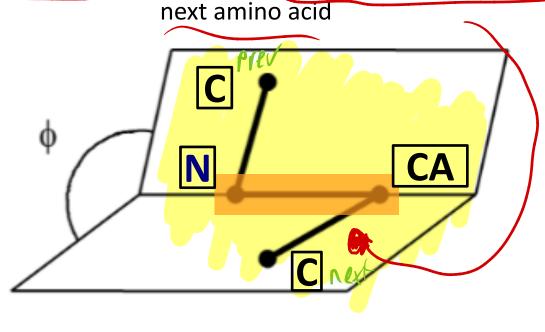


Remember biochemistry, dihedrals are the angle created by two planes

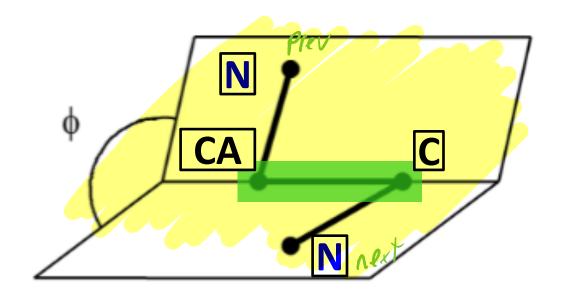
For the Phi (φ) angle, the involved atoms are the carbonil carbon and the nitrogen of one amino acid; and the alpha carbon and carbonil carbon of the



Dihedral Angle φ

Remember biochemistry, dihedrals are the angle created by two planes

For the Psi (\psi (\psi) angle, the involved atoms are the the nitrogen of one amino acid; and the alpha carbon, carbonil carbon and nitrogen of the next amino acid



Dihedral Angle φ

The Ramachandran plot

The Ramachandran plot is a representation of the phi (φ) and psi (ψ) dihedrals in a protein.



