



Protein Stability, Folding, and Dynamics	
D < N	
$(denatured) (native)$ What is the equilibrium? Lies to the right Therefore, ΔG is negative	
What forces operate? Non covalent: H-bonds? Ionic (salt-bridges)? van der Waals? Hydrophobic? Covalent:	yes, definitely, but those with water in D-state yes, but not that many and non specific yes, but not a driving force until there is compaction YES, bury hydrophobic residues
Disulfide bonds? Which force(s) are the most Hydrophobic!	yes, but most proteins don't have any t important?







