Computation Bulogy - 3/13/18 - Caly allen " (Industrady the nano-bis interface through MD similation of cytrochrone c or phosphlipid below - used "composed" with of "comprised" - Undertaily buphysiochemis interactions at the nano-bis anterface " Deview attel - don't understand / cannot predict four these enterform interact with beology. - cytochron c as a model mentran bindig protein La heure proteri Le has anothe multidonair groteri surrounding cytochron PSO is the in mitochondine, target for the naw-bis La don't year how it binds to the - Cardiolipin mediates cytochron-c bending to the biloger, though no strenten of it bound to agtornounce exists so mechanism of bunding is cultivour some experimental results, during which il quite frankly blacked out - all -aton

Lo adeption Poisson-Boltzmu electrostation potential & what is this ?? to proter on the liquid bileyer (NTOOK atoms, CHARMM 27, NAMD, 200 ns) to four obswables i) com-com distance 2) # of H. boul contacts ?) distance of operfin, chosen anino ands to byen W) RMED - cytochon a dissociates completely from Zwitterioner lipid belazer - other bilager exhibit behavior in wheil faces of the protein an notating towards or any from the bilegen Lo faces I and 2 or favoured in distance and H-bond content information - ding the biguetoins, the structure was fairly steady during all trajectories, in the RMSD and STRIPE date.



