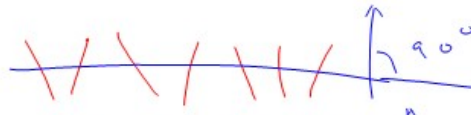


* Smectic Phases

macropositional ordering



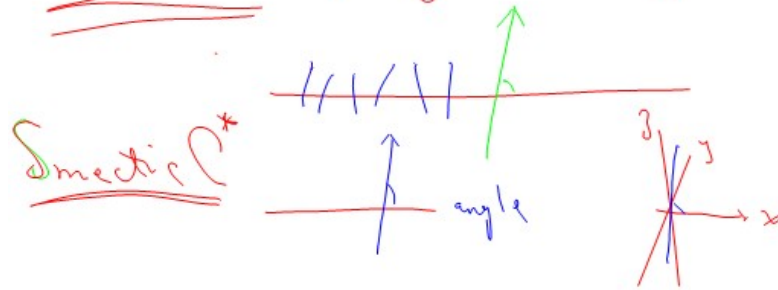
Smectic A



Smectic B

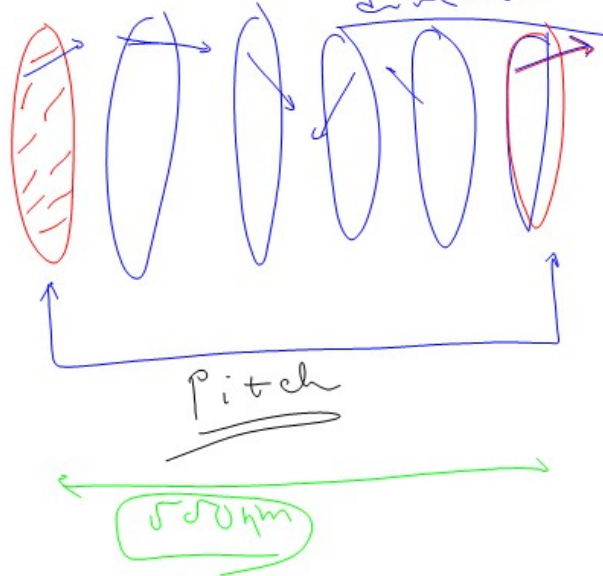


Smectic C, like A with angle $\neq 90$



Cholesteric Phases

chiral behavior / gradual change in director



d can be varied
pitch



Cholesteric is L.C.

DSC Differential Scanning Calorimetry

