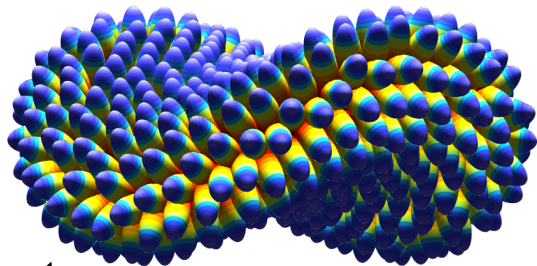
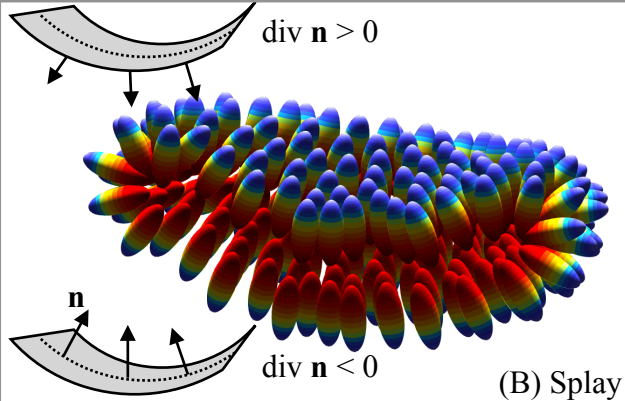


(A) Reference bilayer (cutaway)

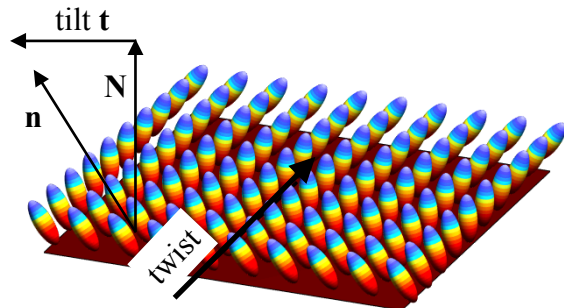


$$\det \nabla \mathbf{n} > 0$$

(C) Saddle splay



(B) Splay



(D) Tilt and twist