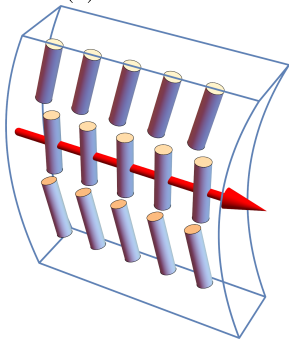
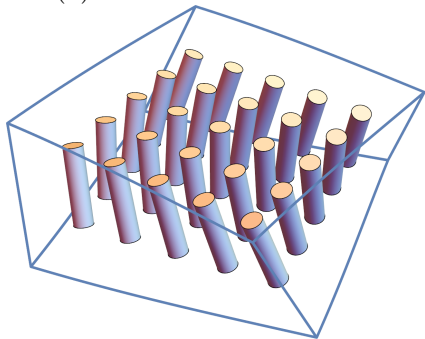


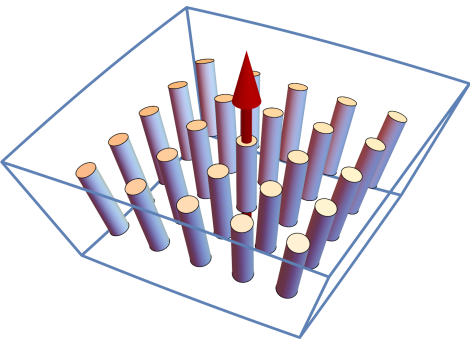
(a) Bend  $\mathbf{n} \cdot \nabla \mathbf{n}$



(b) Twist  $\mathbf{n} \cdot \nabla \times \mathbf{n}$



(c) Uniaxial splay  $(\nabla \cdot \mathbf{n})$



(d) Biaxial splay  $\Delta$

