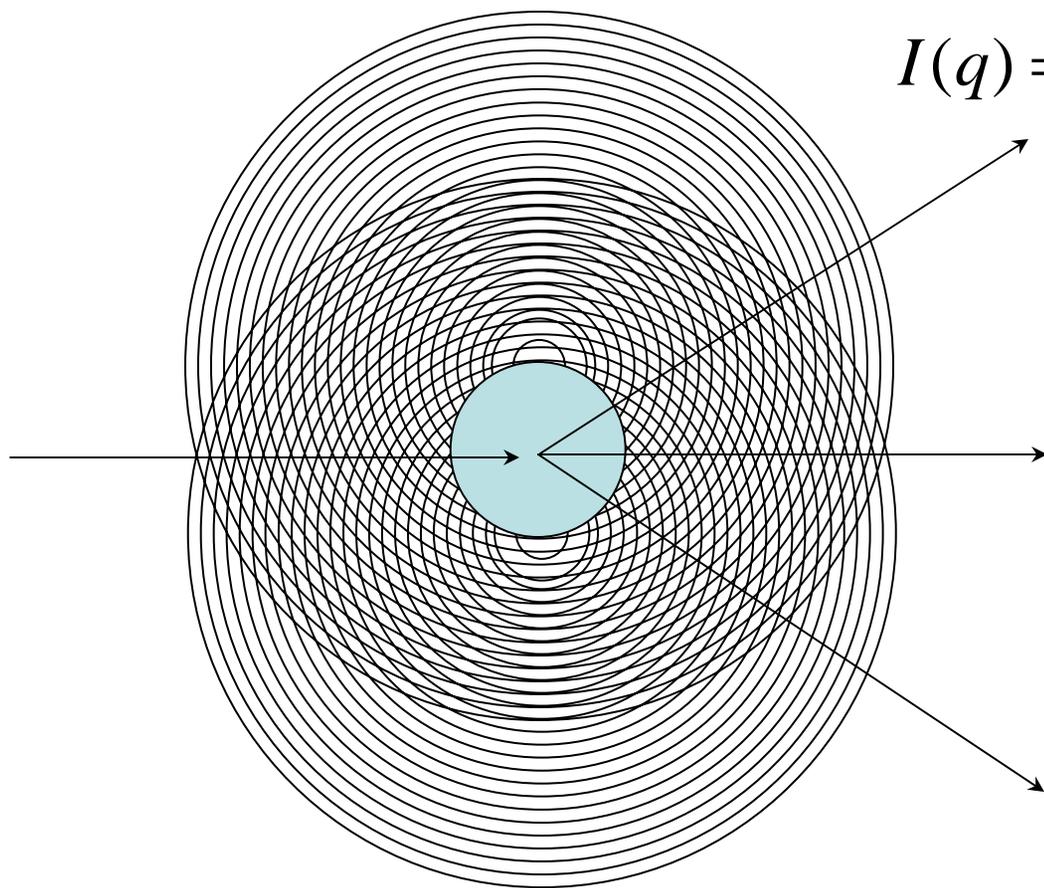


Scattering from Dilute, Perfect, Monodisperse Objects Yields Interference Between Internal Structures (Form Factor)



$$I(q) = Nn^2 \left[\frac{3(\sin Q - Q \cos Q)}{Q^3} \right]^2$$

$$Q = Rq = R \left(\frac{4\pi}{\lambda} \sin \left(\frac{\theta}{2} \right) \right)$$

