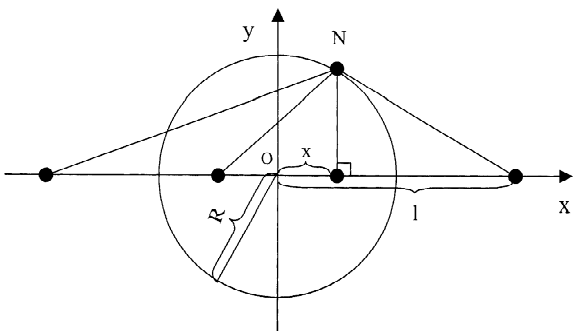


(a)



(b)

Fig. 4. Schematic of fiber geometry. (a) The dots I and II are two defects of strength $s = +1/2$ in the computational domain and III and IV are two image defects of strength $s = +1/2$. P is an arbitrary point on the surface, on which the director \mathbf{n} is tangential to the surface. (b) The distance between defect and coordinate origin is x , the distance between image and coordinate origin is ℓ , and the fiber radius is R .