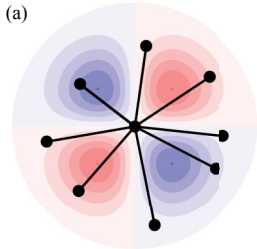


(a)



(b)

$$E = \text{[Diagram 1]} + \dots + \text{[Diagram 2]} + \dots + \text{[Diagram 3]} + \dots + \text{[Diagram 4]} + \dots$$

Diagram (b) shows the expansion of E as a sum of terms. Each term is a circular domain divided into four quadrants with alternating red and blue regions. The first term has two small dark blue regions in the blue quadrants and two small dark red regions in the red quadrants. The second term has four small dark blue regions in the blue quadrants and four small dark red regions in the red quadrants. The third term has six small dark blue regions in the blue quadrants and six small dark red regions in the red quadrants. The fourth term has eight small dark blue regions in the blue quadrants and eight small dark red regions in the red quadrants. The terms are separated by plus signs and ellipses.

(c)

$$E = \text{[Diagram 1]} + \text{[Diagram 2]} + \text{[Diagram 3]} + \text{[Diagram 4]} + \text{[Diagram 5]} + \dots$$

Diagram (c) shows the expansion of E as a sum of terms. Each term is a circular domain divided into four quadrants with alternating red and blue regions. The first term has two small dark blue regions in the blue quadrants and two small dark red regions in the red quadrants. The second term has four small dark blue regions in the blue quadrants and four small dark red regions in the red quadrants. The third term has six small dark blue regions in the blue quadrants and six small dark red regions in the red quadrants. The fourth term has eight small dark blue regions in the blue quadrants and eight small dark red regions in the red quadrants. The fifth term has ten small dark blue regions in the blue quadrants and ten small dark red regions in the red quadrants. The terms are separated by plus signs and ellipses.