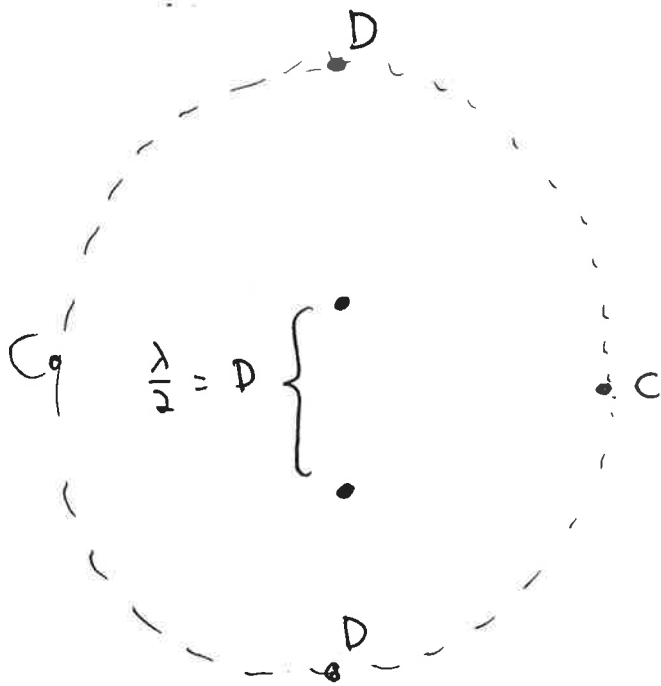


ASG vol 3 Ex 14.1 (The superposition principle & wave interference)



a) If $D = \frac{\lambda}{2}$ then there are 2 destructive & 2 constructive interference points, where shown.

b) If $D = 2\lambda$ then there will be 8 constructive interference & 8 destructive interference points, as shown.

