
Four mutual positions of two wire loops. Out of the four mutual positions of two circular wire loops shown in Fig. Q7.5, the magnitude of the mutual inductance between the loops is largest in

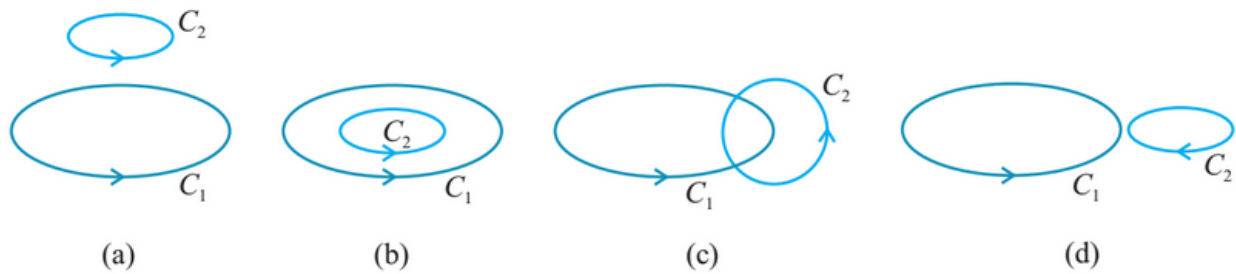


Figure Q7.5 Two circular loops with four different mutual positions; for Question 7.16.

- (A) case (a).
- (B) case (b).
- (C) case (c).
- (D) case (d).
- (E) no difference.

Solution: (B)

Answer: (B)