

A + and - charge are held a distance R apart and released.

The two particles accelerate toward each other as a result of the Coulomb attraction.

As the particles approach each other, the energy contained in the electric field surrounding the two charges...



A: increases

B: decreases

C: stays the same

D: ??

The energies stored in the electric and magnetic fields are:

- A) individually conserved for both E and B, and cannot change.
- B) conserved only if you sum the E and B energies together.
- C) are not conserved at all.
- D) ???