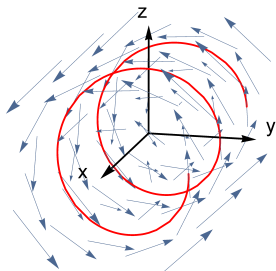


Vector Fields



Question

The figure illustrates a vector field in space along with one of its trajectories. Which of these formulas could give this field?

- A. $-z\vec{j} + y\vec{k}$
- B. $\vec{i} - z\vec{j} + y\vec{k}$
- C. $x\vec{i} - z\vec{j} + y\vec{k}$
- D. $x(-z\vec{j} + y\vec{k})$