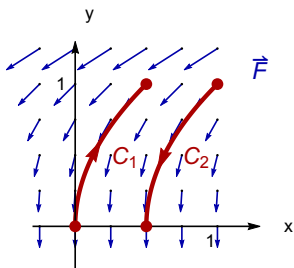


Line Integrals



Question

The vector field \vec{F} and the oriented curves C_1 and C_2 are shown.

True or False: $\int_{C_1} \vec{F} \cdot d\vec{r} < 0$

and $\int_{C_2} \vec{F} \cdot d\vec{r} > 0$?

- A. True, and I am confident
- B. True, but I am not confident.
- C. False, but I am not confident.
- D. False, and I am confident.