



Question

True or False? If $\vec{F} = e^{\cos x}\vec{i} + \frac{1}{1+y^2}\vec{j} + z^3e^{-z}\vec{k}$, then \vec{F} is irrotational.

- 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.