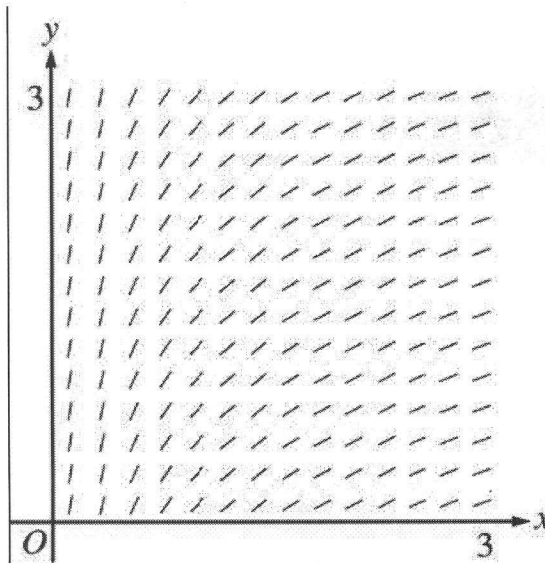


15.



The slope field from a certain differential equation is shown above. Which of the following could be a specific solution to that differential equation?

(A)  $y = x^2$

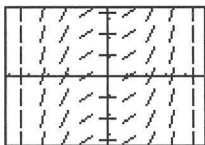
(B)  $y = e^x$

(C)  $y = e^{-x}$

(D)  $y = \cos x$

(E)  $y = \ln x$

16.



The slope field for a certain differential equation is shown above. Which of the following could be a specific solution to that differential equation?

(A)  $y = \sin x$

(B)  $y = \cos x$

(C)  $y = x^2$

(D)  $y = \frac{1}{6}x^3$

(E)  $y = \ln x$