

# Vector Fields

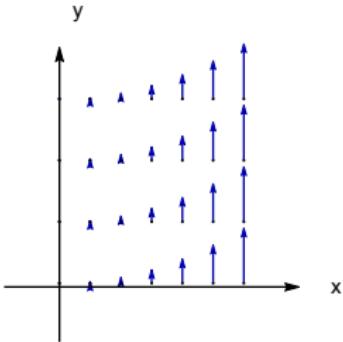


## Question

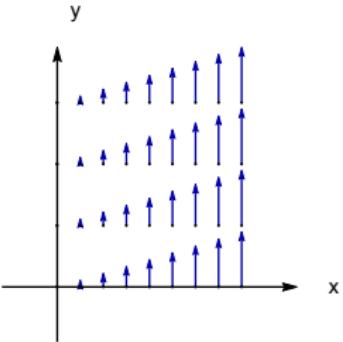
Which of these figures illustrates the vector field

$$\vec{F}(x, y) = x^2 \vec{j} ?$$

A.



B.



C.

