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|--|------------------------|
| A) $F(x,y) = \left[\frac{x}{\sqrt{x^2+y^2}}, \frac{y}{\sqrt{x^2+y^2}} \right]$ | E) $F(x,y) = [1, 2]$ |
| B) $F(x,y) = [\sin(x+y), \cos(x+y)]$ | F) $F(x,y) = [y, x]$ |
| C) $F(x,y) = \left[y, -\sin(x) - \frac{1}{10}y \right]$ | G) $F(x,y) = [-y, x]$ |
| D) $F(x,y) = \left[\frac{x}{\sqrt{x^2+y^2+4}}, -\frac{y}{\sqrt{x^2+y^2+4}} \right]$ | H) $F(x,y) = [yx, x]$ |
| | I) $F(x,y) = [y, x^2]$ |
| | J) $F(x,y) = [x, y]$ |
| | K) $F(x,y) = [x, 1]$ |