Match the following functions to the graphs:

\[ a(x, y) = e^{-(x^2+y^2)} \]
\[ b(x, y) = \frac{x^2-y^2}{x^2+y^2} \]
\[ c(x, y) = x + y \]
\[ d(x, y) = (\sin x)(\cos y) \]
\[ e(x, y) = (y^2 - x^2)^4 \]
\[ f(x, y) = yx^2 \]