

Math 3113 - Multivariable Calculus

Quiz #5 - 2006.02.17

Solutions

Match the parametric equations with the following 4 graphs.

a) $x = \cos(t)$, $y = \sin(t)$, $z = \sin(4t)$ is on the lower left.

b) $x = \cos(t)$, $y = \sin(t)$, $z = \sin^2(t)$ is on the lower right.

c) $x = \cos(t)$, $y = \sin(t)$, $z = \cos(t)$ is on the upper left.

d) $x = \cos(t)$, $y = \sin(t)$, $z = \sin(t)$ is on the upper right.

