Lecture 43: Review 2

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Question 1.

Suppose *f* is one-to-one function. If (x(t), y(t)) gives a parametrization of the graph of *f*, then which of the following will give a parametrization of the graph of the inverse function f^{-1} .

- A (1/x(t), 1/y(t))B (-x(t), -y(t))C (y(t), x(t))D (-x(t), -x(t))
- D (-y(t), -x(t))E (-1/y(t), -1/x(t))

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- A (1/x(t), 1/y(t))B (-x(t), -y(t))C (y(t), x(t))
- $\mathsf{D} (-\mathbf{y}(t), -\mathbf{x}(t))$
- E(-1/y(t),-1/x(t))

C.

Recall that if (x, y) is a point on the graph of f, then (y, x) will be a point on the graph of f^{-1} .



Are you here? Enter yes or no as text.