

Quiz 1; Wednesday, January 27
MATH 53 with Professor Stankova
Section 109; 11-12
GSI: Eric Hallman

Student name:

You have 10 minutes to complete the quiz. Calculators are not permitted, and remember to show your calculations and explain your reasoning in order to receive full credit.

1. Find all times t where the tangent line to the curve given by $x = t^2$, $y = \cos t$ is horizontal or vertical.