

Math 226.01: Differential Equations and Linear Algebra
Quiz 2
September 10, 1998

Name: _____

Find the solution of the following initial value problem in explicit form and determine the interval in which the solution is defined.

$$y' = y^2 \cos t, \quad y(\pi) = 1.$$

Answer: _____

Sign the pledge: "On my honor, I have neither given nor received unauthorized aid on this Exam."

Signature: _____