

Math 226.01: Differential Equations and Linear Algebra
Quiz 5
October 8, 1998

Name: _____

Find a particular solution of the following inhomogeneous differential equation

$$y'' - 4y' + 5y = (17t - 8)e^{-2t}.$$

Answer: _____

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

Signature: _____