

King Fahd Univ. of Petroleum and Minerals
Faculty of Sciences
Department of Mathematics and Statistics

QUIZZES
(MATH. 202-101 Section 11)

QUIZ 1

Write down a first order linear differential equation with non-constant coefficients and solve it.

QUIZ 2

Solve

$$\frac{dy}{dx} = \sin(x + y)$$

QUIZ 3

Solve

$$y''' - 4y'' + 4y' = 5x^2 - 6x + 4x^2e^{2x} + 3e^{5x}$$