

King Fahd University of Petroleum and Minerals
Math. & Stat. Department
171-Math 202 Quiz (4)

Name	ID	SEC
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Q1) Solve the DE $y''+2y'+2y = 5e^{6x}$.

See the back for Question 2.

Q2) Transform $x^2y'' - 9xy' + 25y = 0$ to a differential equation with constant coefficient. Solve the original equation by solving the new equation.