

MATH 202.7 (Term 141)

Quiz 4 (Sects. 4.5 & 4.6)

Duration: 20min

Name:

ID number:

1.)(5pts)Solve the ODE $y'' - 4y = 4xe^x$ by using annihilator approach.

2.)(5pts)Solve the ODE $2y'' + 3y' + y = 2 \cos e^{\frac{x}{2}}$ by using variations of parameters.
