

MATH2214 - Class Work No3- Fall 03- Konaté

Find a particular solution to the differential equation:

1• $y'' + 16y = t + 2e^{3t}$

2• $y'' - y' - 6y = 3 \sin(t)$

3• $y'' - y' - 6y = t^2 + 5te^{-2t}$

4• $y'' - 2y' + 2y = e^t \sin(t)$
