

ME203 PROBLEM SET #9

Issued: November 20, 2002

Solutions Available: November 26, 2002

<http://www.mhfl.uwaterloo.ca/courses/me203/>

1. Text - Section 7.4 (Inverse Laplace transforms)
Problems 1, 7, 21, 25
2. Text - Section 7.5 (Laplace transform method solution of IVPs)
Problems 3, 5, 25
3. Text – Section 7.6 (Laplace transform method solution with step change functions)
Problems 5, 9, 17, 29
(please note the textbook notation for the unit step change function is $u(t-a)$, not $H(t-a)$ as presented in class)

