

Homework #6 — answers to additional problems

A1 $y(t) = e^{2t} + 3 \cos t - \frac{1}{2} \sin t.$

A2 $y(t) = 2e^{-t} + \frac{1}{2}e^{2t} - \frac{1}{2}e^{-2t} - 3.$