

# Assignment 13 (2/18)

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## Problem 1

Problems 7.4.(17, 40, 52, 56, 59, 72).

## Problem 2

Find

$$\int \frac{e^x(1+x)}{\sin^2(xe^x)} dx.$$

## Problem 3

Find

$$\int \frac{e^x - 1}{e^x + 1} dx.$$