

Textbook problems:

- §7.4: 19, 22, 29, 32, 41, 50, 51
- §7.5: 52, 54, 56, 72, 75
- §7.8: 7, 9, 17, 20, 21, 23, 25
- §11.1: 4, 5, 7, 14, 17, 25, 37, 39, 40, 50, 64

Supplemental problems:

1. Evaluate $\int \frac{x^3 + 7x + 3}{x^3 + x} dx$.
2. Evaluate $\int \frac{1}{x + \sqrt{x} - 2} dx$.

(The same “important notes” and submission instructions apply as on previous PSets; I’m omitting them from now on to save space.)