Assignment 6 (1/15)

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Problem 1

Find the integrals of the following functions:

(a) $\dfrac{1}{1 + \sin x + \cos x}$

(b) $\dfrac{2 + 3\cos x}{\sin x + 2\cos x + 3}$

(c) $\dfrac{1}{\sin^2 x + \sin 2x}$

Problem 2

Problems 9.1.$(8, 10, 15, 19, 20, 25, 26, 28)$.