

Assignment 5 (10/7)

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Problem 1

Show that the equation $x^n + ax + b = 0$, n an odd positive integer, has at most three distinct real roots.

Problem 2

Problem 4.1.45.

Problem 3

Problem 4.2.58.

Problem 4

Problem 4.3.(40, 42).

Problem 5

Problem 4.5.(35, 46).

Problem 6

Problem 4.8.(42, 55).