HOMEWORK , DUE THURSDAY APRIL 9. PLEASE UPLOAD THE HOMEWORK ON CANVAS

Problem 1, (5 points): Please do Problem 5.5.12. in Heil (Use the Lebesgue differentiation theorem.)

Problem 2, (5 points): Please work Problem 5.5.14 in Heil.

Problem 3, (5 points): Please do Problem 5.5.16 in Heil

Problem 4, (5 points): Please work Problem 5.5.18 in Heil

Problem 5, (5 points): Please do problem 5.5.19 a) in Heil.