

Homework 9A

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MATH 241-910 :Calculus IV

June 19, 2017

Problem 0. Reading: section 10.3, 10.4 in Haberman. *Optional reading: Appendix of sec. 10.3: derivation of the inverse Fourier transform of a Gaussian*

Problem 1. Haberman 10.3.7

Problem 2. Haberman 10.4.3

Problem 3. Haberman 10.4.4

Due: June 22, 2017, in class