

Physics 451: Homework #11

Due Tuesday, Oct 21, 5:00PM, 2008

3.11 Note that the complimentary error function is defined as $erfc(\alpha) \equiv \frac{2}{\sqrt{\pi}} \int_{\alpha}^{\infty} e^{-u^2} du$.

To evaluate, just type `erfc(num)` in Matlab.

3.12

A.5

3.13

3.14