Homework Assignment 6
Scatter There Thy Cheerful Beams!

Practice Problems

These problems are graded on effort only.

Griffiths: P2.23, P2.25, P2.58
Hint for 2.23b: use integration by parts to move the derivative off of $\theta(x)$.

Additional Problems

Problem 1: Construct the S-Matrix for the delta function potential. Show that it is unitary. Calculate Probablity Current for x¡0 and x¿0.