

# MATH 2250, Fall 2010.

## Homework assignment, Oct. 8, 2010

Read s. 5.3, pp. 154–161.

1. Compute the integral

$$\text{p.v.} \int_{-\infty}^{\infty} \frac{\cos x}{x} dx.$$

Show all work, do not just use ready formulas.

2. p. 161, # 3 a, c, e, f, g