

ECE 330 HW #6

In class quiz Friday, Mar 8.

Copies of the textbook are kept at the Grainger Engineering Library Reserve

Textbook problem 4.1 (part c) and d))

Textbook problem 4.2 (part b)

Textbook problem 4.4, partial answer: $f^e = \frac{-\mu_0 w^2 N^2 i^2}{2x^2}$

Textbook problem 4.6, partial answer: $f^e = \frac{-2\mu_0 AN^2 i^2}{(2x+g)^2}$

Textbook problem 4.10, partial answer: $f^e = \frac{-i^3}{4x^2}, W_m = \frac{i^3}{2x}$