

ECEn 563
Computational Electromagnetics

Homework #10
Due Feb. 20, 2024

1. 5.8 [Transformation rules]
2. 5.9 [2D integrals]
3. 5.10 [Monte Carlo integration] If you prefer, you can do 5.11 instead.
4. Is the integral operator in Problem 6.1 easy or hard to discretize? Will the resulting moment matrix be well conditioned or poorly conditioned?