

Assignment 8 (for discussion and quizzing at tutorial week of March 17, but not for hand-in)

- Read Lecture 8 and sections 5.4-5.5 from the textbook.
- Practice problem set:
- 5.4: # 3, 5, 9, 12, 15, 17, 27, 29, 33, 35, 37, 39, 45 p 403-404
- 5.5: # 3, 5, 7, 11, 15, 17, 21, 27, 31, 39, 43, 45, 47, 57, 59, 65, 69 p 413-414

Extra question:

1. If f is continuous and $\int_{-1}^0 f(x)dx = 27$, find $\int_0^1 x^2 f(x^3 - 1)dx$.