## Homework 6 Due by 11pm on Friday, March 20th, 2020

Reading: G&S Ch. 2, section 2.5 and Ch. 3, section 3.5.

1. G&S Problem 1.17. Note that in some editions the "lifetime" in the problem has a funny symbol in the text of the problem. It is supposed to be the greek letter  $\tau$ .

- 2. G&S Problem 2.2.
- 3. G&S Problem 2.3.
- 4. G&S Problem 3.4.
- 5. G&S Problem 3.6.
- 6. G&S Problem 3.8.
- 7. G&S Problem 3.13.
- 8. G&S Problem 3.14.