

**Exercises:**

1. Solve Exercise 23.B.2 in Mas-Colell, Whinston and Green (MWG).
2. Solve Exercise 23.B.4 in MWG.
3. Solve Exercise 23.D.1 in MWG.
4. Solve Exercise 23.C.1 in MWG.
5. Solve Exercise 23.C.8 in MWG.