

**Instructions**

- Answer each question completely; justify your answers.
  - This assignment is due at 17:00 on Thursday March 19th in Assignment Box #37.
1. Exercise 3.14, part (b).
  2. Exercise 3.15, part (a) and then part (b) for  $v = 25$ . Show how your answer could be used to construct a STS(25).
  3. Exercise 5.2.
  4. Exercise 5.3.
  5. Exercise 5.5. Note that there is a typo: (7,4,3) should instead be (8,4,3).