

## GRAPH THEORY TW782

### Assignment 3 (due Friday 11 August 2017)

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Read Chapter 3, sections 3.1 and 3.2, and section 3.3 up to page 70 of *A First Course in Graph Theory* by Chartrand and Zhang, and then do

1. exercise 3.2
  2. exercise 3.4
  3. exercise 3.6
  4. exercise 3.8
  5. exercise 3.10
  6. exercise 3.12
  7. exercise 3.16
  8. exercise 3.18
  9. exercise 3.22
  10. exercise 3.26
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