

## GRAPH THEORY TW782

### Assignment 5 (due Friday 25 August 2017)

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Read Chapter 5, sections 5.1, 5.2 and 5.3 of *A First Course in Graph Theory* by Chartrand and Zhang, and then do

1. exercise 5.2
  2. exercise 5.4
  3. exercise 5.6
  4. exercise 5.12
  5. exercise 5.14
  6. exercise 5.16 (simply supply the two examples, no need to motivate)
  7. exercise 5.18
  8. exercise 5.26
  9. exercise 5.28
  10. exercise 5.31
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