MCS521-Spring 2010
HOMEWORK ASSIGNMENTS

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1 HOMEWORK ASSIGNMENT 1
Assigned 1-11-10 – Due 1-20-10
Do the following problems from *Combinatorial Optimization, Cook & all*, p17, *Exercises*: 2.1, 2.3, 2.6, 2.7, 2.8, 2.9, 2.10, 2.15, 2.16.

2 HOMEWORK ASSIGNMENT 2
Assigned 1-22-10 – Due 2-1-10

3 HOMEWORK ASSIGNMENT 3
Assigned 2-4-10 – Due 2-15-10
Do the following problems from *Combinatorial Optimization, Cook & all*, p.p. 34-36, *Exercises*: 2.18, 2.21, 2.22, 2.23, 2.33, 2.34, 2.35, 2.37, 2.40.

4 HOMEWORK ASSIGNMENT 4
Assigned 2-16-10 – Due 2-24-10

5 HOMEWORK ASSIGNMENT 5
Assigned 3-8-10 – Due 3-17-10
6  HOMEWORK ASSIGNMENT 6
Assigned 3-17-10 – Due 4-2-10

Do the following problems from Combinatorial Optimization, Cook & all, p.p. 84-85,

7  HOMEWORK ASSIGNMENT 7
Assigned 4-2-10 – Due 4-9-10

Do the following problems from Combinatorial Optimization, Cook & all, p.p. 99-
101, Exercises: 4.3, 4.4, 4.5, 4.6, 4.10, 4.11.

8  HOMEWORK ASSIGNMENT 8
Assigned 4-7-10 – Due 4-16-10

Do the following problems from Combinatorial Optimization, Cook & all, p.p. 133-
134, Exercises: 5.1, 5.2, 5.3, 5.4, 5.6, 5.7, 5.9.

9  HOMEWORK ASSIGNMENT 9
Assigned 4-19-10 – Due 4-26-10

Do the following problems from Combinatorial Optimization, Cook & all, p.p. 143-
144, Exercises: 5.10, 5.12, 5.13, 5.14, 5.18, 5.19.