

**IEOR E4004: Introduction to Operations Research:  
Deterministic Models**  
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**HW 5**

Problems not written out explicitly are from the text: *Applied Mathematical Programming*, by Bradley, Hax and Magnanti.

1. Problem 4.7
2. Problem 4.12
3. Problem 4.15
4. Problem 4.21
5. Problem 4.25
6. Problem 4.26