

Please complete problems 1-5.

Problems 6-7 are extra credit homework. A correct proof of each problem will each add up 0.5% to your 20% homework grade. If you want to complete them, please separate your extra credit problems from your main homework problems and hand in them to me separately.

1. [FIS P53 1].
2. [FIS P54 2(a) (b) 3(a) (b)].
3. [FIS P55 8].
4. [FIS P55 14].
5. [FIS P56 15].
6. [FIS P58 33].
7. [FIS P58 34].