

**8th homework, due 4/30/09.**

The following numbers refer to exercises in the 6th edition of the book “A Transition to Advanced Mathematics” by Smith, Eggen, and St. Andre.

**Section 4.1 :** # 6 , # 14 .

**Section 4.2 :** # 1(c) , # 3(c) , # 15(a)-(c)

**Section 4.3 :** # 6 , # 9(a)-(b) .

**Section 4.4 :** # 12 , # 14(a)-(b) .

**Section 5.1 :** # 6 , # 20(a) .