

**Homework Assignments**  
**605 MATH 387 - 01**  
**Real Analysis**  
**Fall 2004**  
**Dr. Goutziers**

**Text:** Introduction to Real Analysis  
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**Office Hours:** M 01:00 pm W 10:00 am Th 01:00 pm F 10:00 am

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1) Page 5 1a.	Aug 25
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25)	Page 72	4b; 6. Hint: In problem 6, observe that the inequality $p_{n+1} < p_n$ is equivalent to $(n+1)^n < n^{n+1}$	Oct 25
26)	Page 72	7b,c; 8; 9.	Nov 01
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36)	Page 147	3a,e.	Dec 08