Math 22, Summer I 2016

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Office hours: Mon, Wed, Thurs: 9:40-10 and 4:00 - 4:30

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Homework 3: finish 6.3, 6.5, 7.1

Homework 4: 7.2, 7.3, 7.4

Homework 5: finish 7.2 and 7.3, continue 7.4
        start 7.5

7.1 Integration by Parts

      We covered the text examples 1, 2, 3 and 4.

      Then we covered all but a few of the

      practice HW. Exceptions were 51, 54 and 66.

      For 17 and 18, we refer to the text example 4

      and scan3

Start 7.2, 7.3 and 7.4

      7.2 text examples 1-6; strategies for

      $\sin^m \cos^n$

      $\tan^m \sec^n$

      7.3 text example 1

      7.5 practice problem 9

      See scan4

Homework 5: finish 7.2 and 7.3, continue 7.4

      7.2 text $\sec x$ and $\sec^3 x$

      7.3 (all) three cases

      7.4 text examples 1, 2 and 4. Then other cases.