Math 22, Summer I 2016

Homework 8: 9.5 (first part). Start
9.5 (second part) and 10.1, 10.2 (part only),
and 10.3, 10.4.

NEXT: 11.1, 11.2, 11.3. Also note quiz on
trapeziod and simpson for
numerical integration 7.7

Homework 9: 11.3, 11.4, 11.5 and
start 11.6.

due Monday.

Homework 8: due Monday.

    10.1 Parametric . . .

    10.3 Polar

        text examples 6, 7, 8. examples 9, 11. Practice.

    10.4 Area and length in polar

        two formulas. text examples 1, 4. Practice.

Syllabus update : Section 11.3 moved to Wednesday.

    11.1 - a) first five terms of sequence

    b) convergence -vs- divergence

    c) example 11; d) bounded increasing.

    11.2 - a) geometric series

    b) harmonic series; c) divergence test.