

**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  
trapezoid and simpson for  
numerical integration 7.7

Homework 8: due Monday.

10.1 Parametric

text example 1, 2 and 3. example 5. Practice to 22.

10.2 Calculus of parameteric (skip area)

tangents; horizontal tangents; length. Practice to 43.

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.