

Sections to Study for Test 2

- 1 Length of an arc-
 - A. When function is solved for y
 - B. When function is solved for x
 - C. When function is parameterized

2. Centers of Mass
 - a. One-dimensional number line
 - b. Masses on a Cartesian Plane
 - c. Uniform density areas
 - d. Variable density areas
 - e. Uniform pictured areas

3. Work
 - a. Spring

4. Writing Maclaurin and Taylor Polynomials

5. Integrating using Maclaurin and Taylor Polynomials