

6.5: Length of Curves

Learning Objectives. Upon successful completion of Section 6.5, you will be able to...

- Answer conceptual questions involving lengths of curves.
- Set up arc length integrals.
- Find the arc length of a curve on a given interval, integrating with respect to x or with respect to y as appropriate.
- Find functions with given arc lengths.
- Find lengths of related curves given the length of a curve f .

Title