

CHAPTER OVERVIEW

13: Newton's Method

As we have seen in the study of projectile motion, some problems in physics result in equations that cannot be solved in closed form, but must be solved numerically. The study of the methods of solving such problems is the field of *numerical analysis*, and is a course in itself. Here we look at one very simple method for numerically finding the roots of equations, called *Newton's method*.

[13.1: The Method](#)

[13.2: Example- Square Roots](#)

[13.3: Projectile Problem](#)

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