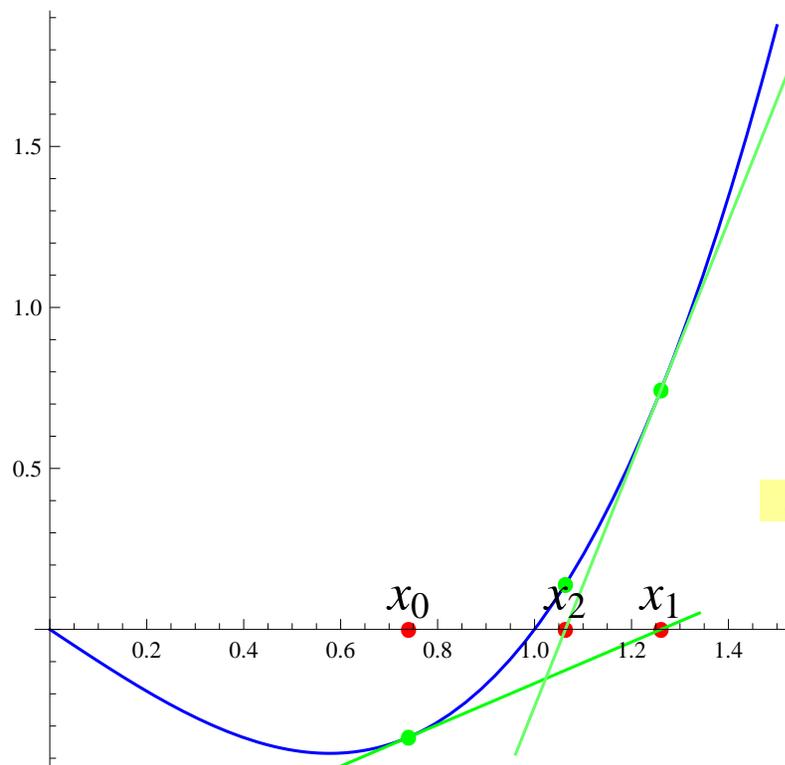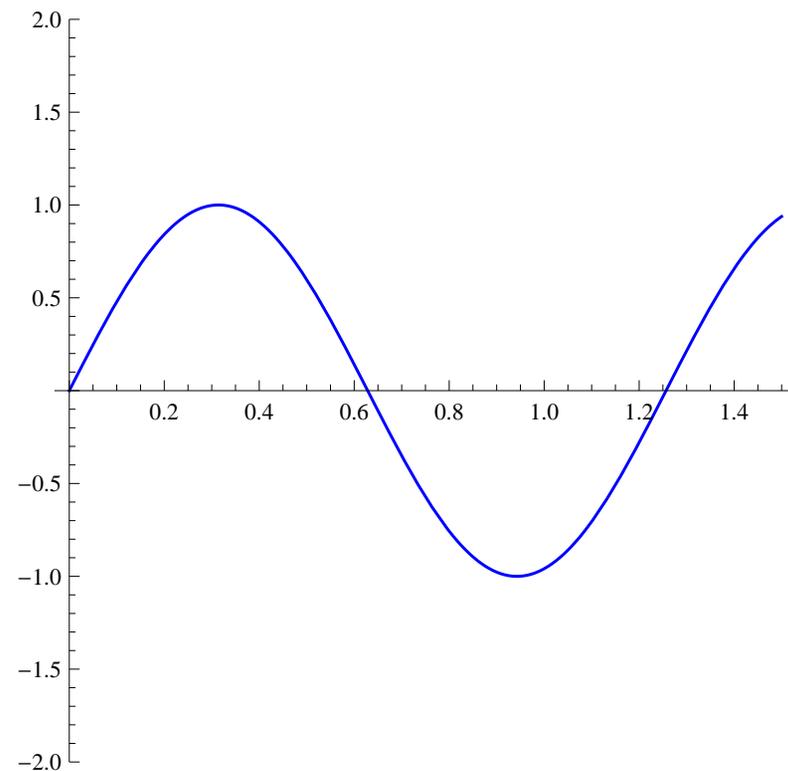# Lecture 14: Worksheet

Newton Method

1 In the following graph, trace the two Newton steps already done. Add one more!

2 In the following graph, try a few Newton steps. Let your starting point x_0 be around 0.4.

3 Compute the square root of 5 as far as you can! Without computer.