

Exercise 90 Save the file as *SecantTanh.m* and modify the code so that it implements the Secant Method. You should increase the number of iterations because the Secant Method doesn't converge as quickly as Newton's method.

Notice that here it is not enough to use \mathbf{x} like in the Newton's method, since you also need to remember the previous approximation x_{n-1} . Hint: Use another variable (perhaps called `PrevX`).

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