

Chapter 2 Solutions of Equations in One Variable

Method of false position

The method of false position (also called the *Regula Falsi* method) generates approximations in the same manner as the Secant method, but it provides a test to ensure that the root is bracketed between successive iterations, otherwise that Secant step will be discarded and replaced by a bisection step.

References:

- 【1】 R. L. Burden and J. D. Faires, *Numerical Analysis*, PWS, Boston, 1993.