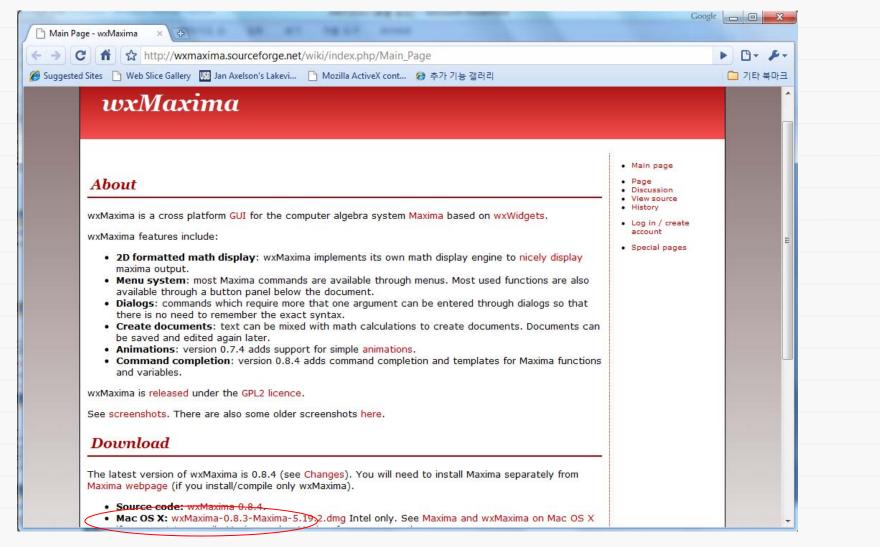
April 7, 2010

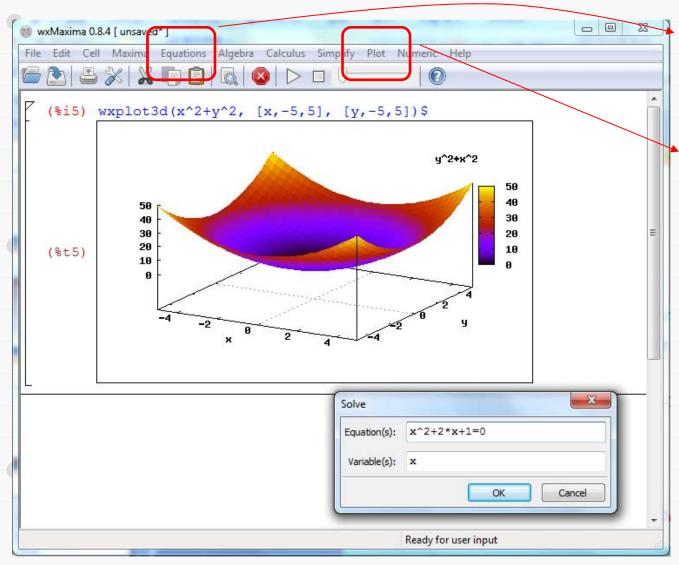
- We will learn the analytic mathematics program for managing the numeric data
 - Installation of wxMaxima
 - Practicing the data analysis

Wxmaxima



Install the program

Solving & plotting



Equations > Solve:
Solve the equations
& get the roots

Plot > plot2d, plot3d
Plotting the formula
in 2d or 3d: you can
add many plots in
one graph by adding
the formula

To run the calculation, Press the shift+enter.

Let's try the functions of the wxmaxima one by one.

wxmaxima_tutorial.pdf

Simple calculation

Plotting

Solving the equation

Linear Algebra

Differential Equation