BASIC DERIVE COMMANDS

ALGEBRA WINDOW SHORTCUT COMMANDS

..... create new worksheet (**File→New**)
..... open existing worksheet (**File→Open**)
..... save current worksheet with current filename (**File→Save**)
..... print active worksheet
..... move selected object(s) to clipboard (**Edit→Cut**)
..... copy selected object(s) to clipboard (**Edit→Copy**)
..... paste clipboard objects (**Edit→Paste**)
..... delete selected objects (**Edit→Delete**)
..... insert new text object in active worksheet (**Insert→Text Object**)
..... enter new expression in active worksheet (**Author→Expression**)
..... enter new vector in active worksheet (**Author→Vector**)
..... enter new matrix in active worksheet (**Author→Matrix**)
..... simplify highlighted expression (**Simplify→Basic**)
..... approximate highlighted expression
..... solve highlighted expression (**Solve→Expression**)
..... substitute for variables in expression (**Simplify→Variable Substitution**)
..... find limit of highlighted expression (**Calculus→Limit**)
..... find derivative of highlighted expression (**Calculus→Differentiate**)
..... find integral of highlighted expression (**Calculus→Integrate**)
..... find sum of series of highlighted expression (**Calculus→Sum**)
..... find product of series of highlighted expression (**Calculus→Product**)
..... switch to 2D-plot window or open one if none open
..... switch to 3D-plot window or open one if none open
..... show Derive product information (**Help→About Derive**)

ALGEBRA WINDOW MENU COMMANDS

Author→
- **Expression**.....enter new expression in active algebra worksheet
- **Vector**.....enter new vector in active algebra worksheet
- **Matrix**..... enter new matrix in active algebra worksheet

Simplify→
- **Basic** ..... simplify highlighted expression
- **Expand** ..... expand highlighted expression
- **Factor** ..... factor highlighted expression
- **Approximate**.....approximate highlighted expression
- **Variable Substitution**..... substitute for variables in highlighted expression

Solve→
- **Expression**.....solve highlighted expression (algebraically or numerically)
- **System** .....solve system of equations

Calculus→
- **Limit**..... find limit of highlighted expression
- **Differentiate**.....find derivative of highlighted expression
- **Taylor Series**.....find Taylor series for highlighted expression
- **Integrate**..... find integral (definite or indefinite) of highlighted expression
- **Sum**.....find sum of series of highlighted expression
- **Product**..... find product of series of highlighted expression
- **Vector**.....generate vector of highlighted expression values

Declare→
- **Variable Value**..... change the value of a variable
- **Variable Domain**.....change the domain of a variable
- **Function Definition**.....change the definition of a function
- **Input Settings** ..... change expression input settings
- **Output Settings**..... change expression output settings
- **Simplification Settings**..... change expression simplification settings
- **Reset All Settings**.....restore all state variables to default settings

Options→
- **Display→**
  - **Alignment of New Objects**..... set horizontal alignment of new objects
  - **Font of All Expressions**.....select size and color of all expression objects
  - **Font of New Text Objects**..... set font style and size of new text objects
  - **Background Color**..... set background color of window
- **Printing→**
  - **Expression Layout**.....set expression size, annotation, and times
  - **Header and Footer** .....set header and footer of worksheet pages
  - **Page Setup**.....set margins of printed worksheet pages
  - **Printer Setup** ..... select printer and printing options
- **Startup** ..... change Derive startup options
- **Renumber Expressions**..... automatically renumber when expressions reordered

2D-PLOT WINDOW SHORTCUT COMMANDS

..... create new worksheet (algebra window's **File→New**)
..... open existing worksheet (algebra window's **File→Open**)
..... save current worksheet with current filename (algebra window's **File→Save**)
.....print active worksheet
..... copy image of plot window to clipboard (**Edit→Copy Plot Window**)
.....plot highlighted expression
.....delete last plot (**Edit→Delete Plot→Last**)
..... insert new text object in plot window (**Insert→Annotation**)
..... trace along plots (**Options→Trace Plots**)
.....center plot region on cross
..... center plot region on origin
..... set plot region with box
..... zoom out all directions
..... zoom out vertically
.....zoom out horizontally
..... zoom in all directions
..... zoom in vertically
.....zoom in horizontally
.....switch to algebra window

3D-PLOT WINDOW SHORTCUT COMMANDS

..... create new worksheet (algebra window's **File→New**)
..... open existing worksheet (algebra window's **File→Open**)
..... save current worksheet with current filename (algebra window's **File→Save**)
.....print active worksheet
..... copy image of plot window to clipboard (**Edit→Copy Plot Window**)
..... delete selected or last plot (**Edit→Delete Plot**)
.....plot highlighted expression
..... insert new text object in plot window (**Insert→Annotation**)
..... trace along plots (**Options→Trace Plots**)
.....set min, max, and scale of plot range (**Set→Plot Range**)
..... set eye position for 3D plot (**Set→Eye Position**)
..... zoom out
..... zoom in
.....rotate plots continuously (**Options→Rotate Plots**)
..... rotate plot left
..... rotate plot right
.....rotate plot up
.....rotate plot down
.....magnify plot
.....shrink plot
.....switch to algebra window