

Laplace

PIK

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COLLABORATORS

	<i>TITLE :</i> Laplace		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	PIK	April 18, 2022	

REVISION HISTORY

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Chapter 1

Laplace

1.1 main

- Laplace Manual ----- Welcome -

Welcome to Laplace V0.11 (beta version), a program by P!\K. This manual describes the installation and usage of the Laplace program. The last update was on 26.2.1998.

Laplace is SHAREWARE!! Look at Registration or Copyright for more information.

A brand new feature is the asynchron calculation. While Laplace is doing a calculation, you can continue editing. You can abort the calculation, by pressing ctrl c or the abort button. This feature is still quite experimental. If you have problems, you can disable it (Preferences/Misc/asynchron calculation). But don't forget a (detailed, if possible) bug-report...

- * Introduction - Some words about this program.
 - * Copyright - Legal stuff...
 - * Beta release - Some limitations.
 - * Where to find it - and the latest versions.
 - * Registration - How to obtain a full version.
 - * Address - That's me!!!
 - * Greetings - Greetinx go around the world...

 - * Getting started - How to run Laplace.
 - * Requirements - What you need to install Laplace...
 - * Installation - ... and how to do it.

 - * Usage - How to use Laplace
 - * Hierarchical structure
 - * The graphical interface
 - * Editmodes
 - * History
 - * Clipboard
 - * The menu
 - * The toolbar
 - * The keyboard
 - * About mice and men...
 - * The preferences window
-

- * Projects

- * Tutorial
 - * Analysis
 - * Linear Algebra
 - * Function plotting
 - * Statistics
 - * Error distribution
 - * Programming

- * Plotter - Displaying of functions.
 - * Description of the window
 - * Description of the menu
 - * Description of the toolbar
 - * The settings window
 - * Animated plots

- * Expression syntax
 - * Comments
 - * Expressions
 - * References
 - * Types
 - * Loops
 - * Procedures
 - * Options

- * The internal processing - An advanced description of Laplace.
 - * Preface
 - * Numerical integration

- * Built-in functions

- * Libraries
 - * linalg.lh
 - * analysis.lh
 - * statistics.lh
 - * physic.lh
 - * math.lh

- * Errormessages - Detailed descriptions.

Appendices:

- * History - What happed so far...
- * To do - ... and what's still left to implement.
- * Known bugs - Shit happens...
- * Competitors - Other math programs.
- * Biography - Who was Laplace?
- * Readme.mui - The Magic User Interface.

- * Concept index
- * Function index