

**AminetPart**

**COLLABORATORS**

	<i>TITLE :</i> AminetPart		
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WRITTEN BY		August 3, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# AminetPart

### 1.1 Mathematics

Click name to unpack, description to read the readme or get help

File	Dir	Size	Age	Description
3DPlot.lha	misc/math	114K	224*	Plot 3D functions of the form $Z=F(X,Y)$ . V2 ↩
.0				
4calcV11.lha	misc/math	10K	48*	4Calc v1.1 -- a nifty little calculator
ACalc_131.lha	misc/math	21K	62*	a calculator as a commodity
ADAM.lha	misc/math	45K	48*	Calculates to 1000's of decimal places
AMPlotDemo.lzh	misc/math	183K	136*	publication quality graph plotting
analay10.lha	misc/math	364K	26*	Analysis-Program with integrated DTP-Mode
Analay111.lha	misc/math	415K	3	Analysis program with integrated DTP-Mode
arcalc.lha	misc/math	142K	142*	Scientific Calculator for Amiga OS 2.0 or ↩
higer				
ASimplex.lha	misc/math	67K	294*	Solve linear eqns with Simplex algorithm. ↩
V1.5				
BigCalc.lha	misc/math	11K	74*	A pseudo-arbitrary-precision calculator
Bitmania.lha	misc/math	58K	8	Numbers & Codes related program.
Calc.lha	misc/math	62K	48*	An RPN calculator with a stack window
calcdeluxe112.lha	misc/math	24K	22*	Scientific Calculator, v1.12
Calci.lha	misc/math	18K	118*	little calculator for coders.
CalcKey.lha	misc/math	16K	299*	4 function, resident, popup calculator. V1 ↩
.0				
CalcRPN1.lha	misc/math	14K	113*	RPN Programmers Calculator v37.2, displays ↩
all bas				
Comgraph.lha	misc/math	87K	66*	Function plotter, hi print quality
ComplexPlot.lha	misc/math	76K	100*	Allows plotting of complex funcs. V1.0
CPlot.lha	misc/math	281K	236*	Graph linear functions in two dimensions. ↩
V1.0				
Cube.lzh	misc/math	86K	135*	animated Rubik's Cube solver
DataPlot.lha	misc/math	11K	174*	Function 'plotter' that uses MultiPlot. V1 ↩
.00				
Debt.lha	misc/math	13K	136*	Calculator that can deal with large #'s
DezHexBin.lha	misc/math	15K	270*	Convert numbers between dec/hex/binary. V1 ↩
.1				
DPFFT.lha	misc/math	50K	246*	Plot FFT of data. V2.2
DPlot.lha	misc/math	85K	281*	Simple experimental data display program. ↩
V2.0				

DQua.lha	misc/math	13K	21*1.2 Simple quadratic solver.
EGraph.lha	misc/math	41K	424*Draw formatted graph from X-Y values.
EqEd.lha	misc/math	295K	13*MUI-based Equation Editor v0.93-Beta
EqEd.lha	misc/math	287K	3 MUI-based Equation Editor v0.94-Beta
Evaluate1_0.lha	misc/math	17K	17*Replacement for Eval prog!
FalconMath.lha	misc/math	45K	32*MUI based algebra manipulation package
FFT.lha	misc/math	35K	297*Optimized Fast Fourier Transform tools.
Formulae.lha	misc/math	5K	273*Basic propositional formulae in Scheme.
funky44.lha	misc/math	103K	53*Math. Function Plotter
gearcalc.lha	misc/math	42K	157*A bicycle gear ratio calculator. v2.2
graph2d.lha	misc/math	133K	20*Plots and analyzes math. functions, V1.50
graph2d200.lha	misc/math	158K	12*Plots and analyzes functions, V2.00
graph2d230.lha	misc/math	186K	5 Plots and analyzes functions, V2.30
graphdq.lha	misc/math	47K	58*Graph 2-dimensional differential equations! ↔
:)			
GraphIt.lha	misc/math	38K	400*Plot functions in 2 or 3 dimensions.
HexCalc.lha	misc/math	10K	420*A nice little hex/oct/dec/bin calculator
HP11.lha	misc/math	76K	285*Emulates HP11C programmable calculator. V1 ↔
.1			
Hp_10c.lha	misc/math	28K	393*Emulation of HP-10C calculator.
icalc21a.lha	misc/math	87K	142*powerful scientific calculator/language ( ↔
bug fix)			
IntCalc_1_11.lha	misc/math	58K	116*Four-Base-Multi-Screen-Integer-Calculator
Integral_0a.lha	misc/math	63K	12*A library for Global Adaptive Integration ↔
v1.0a			
IntuiCalcMUI11.lha	misc/math	18K	67*A simple Workbench calculator, needs MUI
Kurve.lha	misc/math	80K	144*Function plotting tool
lensrexx10.lha	misc/math	8K	36*Calculates depths of field for photographic ↔
lenses			
ListPlot.lha	misc/math	90K	236*A 2D plotting program using PLPLOT lib.
Makers.lha	misc/math	520K	7 Bio sketches of famous mathematicians
makers.lzh	misc/math	539K	47*Biographies of some famous mathematicians
MathPaint.lha	misc/math	54K	46*Formeleditor
mathplot.lha	misc/math	128K	17*A 2D function plotter for OS 2.04 and ↔
higher, V2.1			
mathplot213.lha	misc/math	128K	40*A 2D function plotter for OS 2.04 and ↔
higher, V2.1			
mathscript.lha	misc/math	155K	22*Formula editor V1.0
MathScript.lha	misc/math	273K	3 Mathematical Formula Editor. V2.0
Matlab.lha	misc/math	411K	204*Fortran matrix processing package
MatLabPatch.lha	misc/math	68K	115*Patches for Matlab & Diglib on disk 499
matrix25.lha	misc/math	153K	19*Mathematrix V2.5 (complex matrix tool)
MATRIX26.lha	misc/math	153K	9 Mathematrix V2.6 (complex matrix tool)
MCalc14.lha	misc/math	75K	37*Powerful calculator - Needs MUI
MortCalc.lha	misc/math	57K	236*Highly accurate loan calculator. V2.5
MultiCalc.lha	misc/math	26K	336*Hi precision RPN style calculator w/GUI.
Newton.lha	misc/math	16K	336*Compute roots of a polynomial. V1.0
NlCalc.lha	misc/math	45K	204*New Look calculator (open on any screen). ↔
V3.1.2			
Numy_I.lha	misc/math	7K	3 Interesting mathematic problem. Nice GUI
PCalc.lha	misc/math	7K	3 Commodity calculator for programmers
Plot.lha	misc/math	30K	236*3-D function plotting program. V5.1
PlotData2D.lha	misc/math	95K	281*Plot data on custom user defined screen. V1 ↔
.0			
PlotLib.lha	misc/math	336K	167*Function plotter library
Plotter.lha	misc/math	81K	175*A program to plot math functions

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Plplot.lha V2.6	misc/math	314K	267*Library of scientific plotting functions.	↔
PolyRoot.lha .00	misc/math	17K	336*Polynomial root finder using Newtonian.	V2 ↔
PSGraph.lha	misc/math	50K	195*Graphing program .	V1.0
Roses.lha	misc/math	22K	263*Plots parametric sine roses.	V1.0
RPN.lha	misc/math	45K	192*Emulates an HP pocket computer.	V1.00
RPSC.lha .1	misc/math	43K	294*Programmable RPN scientific calculator.	V1 ↔
Schoonschip.lha	misc/math	430K	180*Algebraic manipulation program.	V91.10.5
solve.lha degree	misc/math	13K	142*a simple program to solve equations of 4th	↔
surfaceplot.lha	misc/math	36K	155*Math tool for plotting 3D surfaces	
threedplot_2_0.lha	misc/math	50K	226*Allows plotting of $z=f(x,y)$	
Xnum.lha	misc/math	5K	238*Convert dec/bin/oct/hex numbers.	
ZPlot.lha .3d	misc/math	219K	236*Graph formulas based on 4D complex nbrs.	V1 ↔

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