

AminetPart

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WRITTEN BY		August 7, 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	364*	Plot 3D functions of the form $Z=F(X,Y)$. V2 ↩
.0				
4calcV11.lha	misc/math	10K	189*	4Calc v1.1 -- a nifty little calculator
ACalc_131.lha	misc/math	21K	203*	a calculator as a commodity
Acechan.lha	misc/math	11K	134*	Makes random spread data??? Pascal source ↩
included				
acechan_101.lha	misc/math	10K	141*	Makes random spread data. Pascal source ↩
included.				
ADAM.lha	misc/math	45K	188*	Calculates to 1000's of decimal places
amatrix.lha	misc/math	274K	129*	Amatrix V2.7/2.7e (complex matrix tool)
AMPlotDemo.lzh	misc/math	183K	276*	publication quality graph plotting
analay10.lha	misc/math	364K	166*	Analysis-Program with integrated DTP-Mode
Analay111.lha	misc/math	415K	144*	Analysis program with integrated DTP-Mode
Analay112Patch.lha	misc/math	89K	98*	Analysis program with integrated DTP-Mode
arcalc.lha	misc/math	142K	282*	Scientific Calculator for Amiga OS 2.0 or ↩
higer				
arcalcv2.lha	misc/math	126K	137*	Complete scientific calculator V2.0
ASimplex.lha	misc/math	67K	434*	Solve linear eqns with Simplex algorithm. ↩
V1.5				
aYaSieve.lha	misc/math	19K	8	Sieve of Eratosthenes prime test Ver 2.01
aYaSieve.lha	misc/math	17K	11*	Fastest Sieve of Eratosthenes prime test
aYaSieve.lha	misc/math	5K	29*	Fastest Sieve of Eratosthenes prime test
aYaSieveNT_1_3.lha	misc/math	6K	27*	Fastest Sieve of Eratosthenes prime test
BigCalc.lha	misc/math	11K	215*	A pseudo-arbitrary-precision calculator
binconv.lha	misc/math	3K	84*	Module: converts DEC/HEX>BIN; source
Bitmania.lha	misc/math	58K	148*	Numbers & Codes related program.
Calc.lha	misc/math	62K	188*	An RPN calculator with a stack window
calc.lha	misc/math	8K	93*	Simple shell calculator - V1.0
calc999g1.lha	misc/math	9K	38*	Conv. to/fro base 2-36. hex,oct,bin&c
calcdeluxe112.lha	misc/math	24K	163*	Scientific Calculator, v1.12
calcdeluxe200.lha	misc/math	29K	131*	A new *best* sfi. calculator, with graphics ↩
. Give				
CalcE_Pi_src.lha	misc/math	8K	71*	C sources for calculating Pi & E
Calci.lha	misc/math	18K	259*	little calculator for coders.

CalcKey.lha	misc/math	16K	440*4 function, resident, popup calculator. V1 ←
.0			
calcprimes11.lha	misc/math	21K	33*VERY FAST prime computer
calcprimes15.lha	misc/math	26K	30*Very fast prime computer
CalcRPN1.lha	misc/math	14K	254*RPN Programmers Calculator v37.2, displays ←
all bas			
ci.lha	misc/math	11K	40*Desktop calculator for complex numbers
ci.lha	misc/math	13K	28*Desktop calculator for complex numbers
Comgraph.lha	misc/math	87K	207*Function plotter, hi print quality
ComplexPlot.lha	misc/math	76K	241*Allows plotting of complex funcs. V1.0
convcalc.lha	misc/math	27K	88*MUI calc with unit conversion
convertor.lha	misc/math	210K	35*The Ultimate Unit Converter. V1.4b
convertor.lha	misc/math	214K	31*The Ultimate Unit Converter. V1.5
CPlot.lha	misc/math	281K	376*Graph linear functions in two dimensions. ←
V1.0			
Cube.lzh	misc/math	86K	276*animated Rubik's Cube solver
DataPlot.lha	misc/math	11K	314*Function 'plotter' that uses MultiPlot. V1 ←
.00			
Debt.lha	misc/math	13K	276*Calculator that can deal with large #'s
DezHexBin.lha	misc/math	15K	411*Convert numbers between dec/hex/binary. V1 ←
.1			
DPFFT.lha	misc/math	50K	387*Plot FFT of data. V2.2
DPlot.lha	misc/math	85K	422*Simple experimental data display program. ←
V2.0			
DQua.lha	misc/math	13K	161*1.2 Simple quadratic solver.
draful02.lha	misc/math	97K	98*Function plotter (ECS/AGA, OS2+)
draful05.lha	misc/math	111K	72*Function plotter (ECS/AGA, OS2+)
eCalc.lha	misc/math	6K	119*Program to calculate e (2.71828...). V2.5
eCalc26.lha	misc/math	5K	118*Calculates e (2.71828...)
EGraph.lha	misc/math	41K	565*Draw formatted graph from X-Y values.
EqEd.lha	misc/math	292K	138*MUI-based Equation Editor v0.95-Beta
EqEd.lha	misc/math	397K	81*MUI-based Equation Editor v0.97-Beta
EqEd.lha	misc/math	396K	117*MUI-based Equation Editor v0.96-Beta
Evaluate1_0.lha	misc/math	17K	158*Replacement for Eval prog!
ExCalc1_1.lha	misc/math	195K	127*GUI 52-digit calculator with equations.
ExCalc1_2.lha	misc/math	215K	114*GUI 52-digit calculator with equations.
Factor.lha	misc/math	20K	51*Shows factors of a number - Optional GUI!
Factors_src.lha	misc/math	9K	72*Factorize numbers.
Factors_src.lha	misc/math	10K	56*Factorize numbers.
FalconMath.lha	misc/math	45K	173*MUI based algebra manipulation package
FalconMath10.lha	misc/math	57K	133*MUI based algebra manipulation package
FastPlot.lha	misc/math	90K	134*A Modula-2 callable plot library. V1.00
fastprim.lha	misc/math	5K	93*Computes prime numbers fast - V1.3
FFT.lha	misc/math	35K	438*Optimized Fast Fourier Transform tools.
Formulae.lha	misc/math	5K	414*Basic propositional formulae in Scheme.
funky44.lha	misc/math	103K	194*Math. Function Plotter
Funky52d.lha	misc/math	299K	105*German mathematics program
Funky52e.lha	misc/math	273K	105*Math-Program, english version
Funky53d.lha	misc/math	302K	83*Math-program, German Version
Funky53e.lha	misc/math	276K	83*Math-program, English Version
gearcalc.lha	misc/math	42K	298*A bicycle gear ratio calculator. v2.2
Geometry121.lha	misc/math	42K	9 Geometrical calculations (minor update, Nov ←
97)			
Geometry_12.lha	misc/math	41K	40*Geometrical calculations (update)
gpamiga_1_38_3.lha	misc/math	1.1M	135*Linear algebra and number theory. Bin.
graph2d.lha	misc/math	207K	110*Plots and analyzes functions, V3.20
graph2d.lha	misc/math	133K	161*Plots and analyzes math. functions, V1.50

graph2d310.lha	misc/math	201K	120*Plots and analyzes functions, V3.10
graph2d_fr.lha	misc/math	31K	94*French translation for Graph2D 3.20
graphdq.lha	misc/math	47K	199*Graph 2-dimensional differential equations! ←
:)			
GraphIt.lha	misc/math	38K	541*Plot functions in 2 or 3 dimensions.
GraphX.lha	misc/math	54K	13*GERMAN Math program **BUGFIX**
GraphX.lha	misc/math	72K	3 GERMAN Math program V2.5 FREeware
HexCalc.lha	misc/math	10K	561*A nice little hex/oct/dec/bin calculator
HP11.lha	misc/math	76K	425*Emulates HP11C programmable calculator. V1 ←
.1			
Hp_10c.lha	misc/math	28K	534*Emulation of HP-10C calculator.
icalc21a.lha	misc/math	87K	282*powerful scientific calculator/language (←
bug fix)			
ICalcScripts.lha	misc/math	1K	109*Some handy functions for ICalc 2.1
IntCalc_1_11.lha	misc/math	58K	257*Four-Base-Multi-Screen-Integer-Calculator
Integral_0a.lha	misc/math	63K	153*A library for Global Adaptive Integration ←
v1.0a			
IntuiCalcMUI11.lha	misc/math	18K	207*A simple Workbench calculator, needs MUI
jomboo.lha	misc/math	7K	22*Hex/Dec/Bin/Oct/other converter. GUI, PL ←
guide.			
KillPrime_1_0.lha	misc/math	10K	72*Rip factors from an arbitrary big number. ←
V1.0			
KillPrime_1_02.lha	misc/math	11K	48*Rip factors from a big number. V1.02
KPro.lha	misc/math	45K	116*Map images onto spheres
Kurve.lha	misc/math	80K	284*Function plotting tool
LAnt10.lha	misc/math	6K	3 Langton's Ant
Laplace.lha	misc/math	177K	91*V0.3 symbolic algebra program
Laplace.lha	misc/math	617K	65*V0.7 symbolic algebra program
Laplace.lha	misc/math	692K	36*V0.8.2 symbolic algebra program
lensrexx10.lha	misc/math	8K	177*Calculates depths of field for photographic ←
lenses			
ListPlot.lha	misc/math	90K	376*A 2D plotting program using PLPLOT lib.
Makers.lha	misc/math	520K	147*Bio sketches of famous mathematicians
makers.lzh	misc/math	539K	188*Biographies of some famous mathematicians
Mandelbrot.lha	misc/math	31K	122*Search around in Mandelbrot & Julia ←
fractals...			
MathadorV1_1.lha	misc/math	201K	29*Scientific Calculator V1.1
mathan.lha	misc/math	137K	62*Mathematical software of general purpose.
mathan.lha	misc/math	158K	24*Math tool for enginers or students.
MathFX.lha	misc/math	289K	117*Math Function, Data and expression solving ←
system.			
MathMission.lha	misc/math	155K	24*MathMission V1.5, german math-program
MathPaint.lha	misc/math	54K	186*Formeeditor
mathplot.lha	misc/math	128K	158*A 2D function plotter for OS 2.04 and ←
higher, V2.1			
mathplot213.lha	misc/math	128K	181*A 2D function plotter for OS 2.04 and ←
higher, V2.1			
mathscript.lha	misc/math	155K	163*Formula editor V1.0
MathScript21.lha	misc/math	253K	136*Mathematical Formula Editor. V2.1
MathScript30.lha	misc/math	400K	66*WYSIWYG Equation Editor V3.0 (MUI)
MathScript32.lha	misc/math	411K	40*WYSIWYG Equation Editor V3.2 (MUI)
MathScrpT_Fra.lha	misc/math	22K	60*French catalogs for MathScript 3.0
mathX100.lha	misc/math	263K	61*Math program (ex Graph2D) V1.00, MUI
mathX111.lha	misc/math	282K	48*Math program, V1.11, MUI
Matlab.lha	misc/math	411K	344*Fortran matrix processing package
MatLabPatch.lha	misc/math	68K	256*Patches for Matlab & Diglib on disk 499
matrices100.lha	misc/math	41K	114*Does simple matrix operations (GUI)

MATRIX26.lha	misc/math	153K	150*Mathematrix V2.6 (complex matrix tool)
MCalc14.lha	misc/math	75K	177*Powerful calculator - Needs MUI
MCalc17.lha	misc/math	100K	109*Powerful calculator - Needs MUI
MortCalc.lha	misc/math	57K	377*Highly accurate loan calculator. V2.5
msextras.lha	misc/math	104K	47*Mathscript3 Enhancement Utilities
msextras.lha	misc/math	113K	31*Mathscript3 Enhancement Utilities
MS_Francais.lha	misc/math	24K	38*French catalogs for MathScript 3.2
MultiCalc.lha	misc/math	26K	477*Hi precision RPN style calculator w/GUI.
MyPrimes.lha	misc/math	13K	72*Yet another prime number generator
newtn.lha	misc/math	29K	7 Math program in Italian language.
Newton.lha	misc/math	16K	477*Compute roots of a polynomial. V1.0
NLCalc.lha	misc/math	45K	344*New Look calculator (open on any screen). ↔
V3.1.2			
number.lha	misc/math	28K	50*Convert Arabic numerals to many languages
number.lha	misc/math	27K	15*Convert Arabic numerals to many languages, ↔
bugfixe			
Numy_I.lha	misc/math	7K	143*Interesting mathematic problem. Nice GUI
odyssey.lha	misc/math	97K	136*Curve fitting and data manipulation.
pari_1_38_3.lha	misc/math	688K	135*Linear algebra and number theory. Src.
pfactor.lha	misc/math	18K	305*Prime factor computing
picalc26.lha	misc/math	6K	120*Program to calculate pi (3.14159...)
Plot.lha	misc/math	30K	377*3-D function plotting program. V5.1
PlotData2D.lha	misc/math	95K	422*Plot data on custom user defined screen. V1 ↔
.0			
PlotLib.lha	misc/math	336K	307*Function plotter library
Plotter.lha	misc/math	81K	316*A program to plot math functions
Plplot.lha	misc/math	314K	407*Library of scientific plotting functions. ↔
V2.6			
PolyLab20_0.lha	misc/math	339K	121*GPIB-Data acquisition & graphic.analysis
PolyRoot.lha	misc/math	17K	477*Polynomial root finder using Newtonian. V2 ↔
.00			
PowerCalc.lha	misc/math	32K	185*Workbench realtime 3D/2D graphing calc for ↔
OS 2.04			
Priem.lha	misc/math	5K	86*Fast priem number detection
Prim.lha	misc/math	9K	84*Fast prime number detection (german)
prime.lha	misc/math	6K	13*Calculation of primenumbers, V5
prime.lha	misc/math	9K	3 Calculation of primenumbers, V6.2
prime.lha	misc/math	5K	22*Calculation of primenumbers, V3
prime.lha	misc/math	1K	107*Berechnung von Primzahlen
prime_2.lha	misc/math	5K	93*Calculation of primnumbers, version 2
PSGraph.lha	misc/math	50K	336*Graphing program . V1.0
QuickConv.lha	misc/math	28K	30*BIN/HEX/DEC Converter+Bit Op. for ↔
programmers			
ReadWorkSheet.lha	misc/math	8K	81*Read/execute non-Amiga Maple worksheets
rlab.lha	misc/math	1.2M	78*Numerical matrix language, UNIX port, v1.26
Roses.lha	misc/math	22K	404*Plots parametric sine roses. V1.0
RPN.lha	misc/math	45K	333*Emulates an HP pocket computer. V1.00
rpn_calc.lha	misc/math	12K	51*A sort of RPN-calculator written in Basic.
RPSC.lha	misc/math	43K	434*Programmable RPN scientific calculator. V1 ↔
.1			
Schoonschip.lha	misc/math	430K	320*Algebraic manipulation program. V91.10.5
scilab_bin.lha	misc/math	2.3M	73*A numeric math tool similar to Matlab/ ↔
Simulink			
scilab_doc.lha	misc/math	1.5M	73*A numeric math tool similar to Matlab/ ↔
Simulink			
scilab_ext.lha	misc/math	1.1M	73*A numeric math tool similar to Matlab/ ↔
Simulink			

SieveTNG.lha	misc/math	3K	26*FASTEST Sieve of Eratosthenes Prime Test	
sillycalc.v1.lha	misc/math	5K	92*Very tiny CLI calculator v1.0. Has memory	↔
and prog				
simequ.lha	misc/math	13K	115*Solves simultaneous equations.	
sinemaker.lha	misc/math	42K	52*Makes binary sine tables, MUI	
solve.lha	misc/math	13K	282*a simple program to solve equations of 4th	↔
degree				
surfaceplot.lha	misc/math	36K	295*Math tool for plotting 3D surfaces	
threedplot_2_0.lha	misc/math	50K	366*Allows plotting of z=f(x,y)	
TimeCalc15a.lha	misc/math	3K	65*Add together a list of times	
topograph.lha	misc/math	48K	103*Mathematical function browser. V1.1	
UnitConv.lha	misc/math	80K	89*Scientific unit converter WB2.0+ GERMAN	
ValCalc.lha	misc/math	106K	100*Calculator for Amiga OS 2.0+	
VintEval.lha	misc/math	11K	56*Postfix evaluator for large naturals,	↔
version 2				
VintEval.lha	misc/math	11K	59*Postfix evaluator for large naturals	
Xnum.lha	misc/math	5K	378*Convert dec/bin/oct/hex numbers.	
YaSieve.lha	misc/math	4K	31*Fastest Sieve of Eratosthenes prime test	
YaYaSieSrc.lha	misc/math	4K	27*Fast Sieve of Eratosthenes Prime Test	
YaYaSieve.lha	misc/math	3K	27*Fastest Sieve of Eratosthenes prime test	
ZPlot.lha	misc/math	219K	377*Graph formulas based on 4D complex nbrs. V1	↔
.3d				
