

**AminetPart**

**COLLABORATORS**

	<i>TITLE :</i> AminetPart		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 8, 2022	

**REVISION HISTORY**

<i>NUMBER</i>	<i>DATE</i>	<i>DESCRIPTION</i>	<i>NAME</i>

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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 .0	misc/math	114K	441*	Plot 3D functions of the form $Z=F(X,Y)$ . V2 ↩
4calcV11.lha	misc/math	10K	265*	4Calc v1.1 -- a nifty little calculator
abacus.lha	misc/math	18K	51*	Calculator for coders and programmers
ACalc_131.lha	misc/math	21K	279*	a calculator as a commodity
Acechan.lha included	misc/math	11K	211*	Makes random spread data??? Pascal source ↩
acechan_101.lha included.	misc/math	10K	218*	Makes random spread data. Pascal source ↩
ADAM.lha	misc/math	45K	265*	Calculates to 1000's of decimal places
amatrix.lha	misc/math	274K	205*	Amatrix V2.7/2.7e (complex matrix tool)
AMPlotDemo.lzh	misc/math	183K	353*	publication quality graph plotting
analay10.lha	misc/math	364K	243*	Analysis-Program with integrated DTP-Mode
Analay111.lha	misc/math	415K	220*	Analysis program with integrated DTP-Mode
Analay112Patch.lha	misc/math	89K	174*	Analysis program with integrated DTP-Mode
arcalc.lha higer	misc/math	142K	359*	Scientific Calculator for Amiga OS 2.0 or ↩
arcalcv2.lha	misc/math	126K	213*	Complete scientific calculator V2.0
ASimplex.lha V1.5	misc/math	67K	511*	Solve linear eqns with Simplex algorithm. ↩
aYaSieve.lha	misc/math	19K	84*	Sieve of Eratosthenes prime test Ver 2.01
BigCalc.lha	misc/math	11K	291*	A pseudo-arbitrary-precision calculator
binconv.lha	misc/math	3K	160*	Module: converts DEC/HEX>BIN; source
Bitmania.lha	misc/math	58K	225*	Numbers & Codes related program.
bluepol.lha	misc/math	65K	13*	Count point position to polygon(+algor.)
Calc.lha	misc/math	62K	265*	An RPN calculator with a stack window
calc.lha	misc/math	8K	170*	Simple shell calculator - V1.0
calc999g1.lha	misc/math	9K	114*	Conv. to/fro base 2-36. hex,oct,bin&c
calcdeluxe112.lha	misc/math	24K	239*	Scientific Calculator, v1.12
calcdeluxe200.lha . Give	misc/math	29K	207*	A new *best* sfi. calculator, with graphics ↩
CalcE_Pi_src.lha	misc/math	8K	148*	C sources for calculating Pi & E
Calci.lha	misc/math	18K	335*	little calculator for coders.

CalcKey.lha	misc/math	16K	517*4 function, resident, popup calculator. V1 ←
.0			
calcprimes11.lha	misc/math	21K	109*VERY FAST prime computer
calcprimes15.lha	misc/math	26K	107*Very fast prime computer
CalcRPN1.lha	misc/math	14K	330*RPN Programmers Calculator v37.2, displays ←
all bas			
ci.lha	misc/math	11K	117*Desktop calculator for complex numbers
ci.lha	misc/math	13K	105*Desktop calculator for complex numbers
Comgraph.lha	misc/math	87K	283*Function plotter, hi print quality
ComplexPlot.lha	misc/math	76K	317*Allows plotting of complex funcs. V1.0
convcalc.lha	misc/math	27K	165*MUI calc with unit conversion
convertor.lha	misc/math	210K	112*The Ultimate Unit Converter. V1.4b
convertor.lha	misc/math	214K	107*The Ultimate Unit Converter. V1.5
convertor.lha	misc/math	133K	41*Powerful UnitConverter. V2.78
convertor.lha	misc/math	168K	9*Powerful UnitConverter. V2.79
CPlot.lha	misc/math	281K	453*Graph linear functions in two dimensions. ←
V1.0			
Cube.lzh	misc/math	86K	353*animated Rubik's Cube solver
DataPlot.lha	misc/math	11K	391*Function 'plotter' that uses MultiPlot. V1 ←
.00			
Debt.lha	misc/math	13K	353*Calculator that can deal with large #'s
DezHexBin.lha	misc/math	15K	487*Convert numbers between dec/hex/binary. V1 ←
.1			
DPFFT.lha	misc/math	50K	464*Plot FFT of data. V2.2
DPlot.lha	misc/math	85K	498*Simple experimental data display program. ←
V2.0			
DQua.lha	misc/math	13K	238*1.2 Simple quadratic solver.
draful02.lha	misc/math	97K	174*Function plotter (ECS/AGA, OS2+)
draful05.lha	misc/math	111K	149*Function plotter (ECS/AGA, OS2+)
eCalc.lha	misc/math	6K	196*Program to calculate e (2.71828...). V2.5
eCalc26.lha	misc/math	5K	195*Calculates e (2.71828...)
EGraph.lha	misc/math	41K	641*Draw formatted graph from X-Y values.
EqEd.lha	misc/math	292K	215*MUI-based Equation Editor v0.95-Beta
EqEd.lha	misc/math	396K	193*MUI-based Equation Editor v0.96-Beta
EqEd.lha	misc/math	397K	157*MUI-based Equation Editor v0.97-Beta
Evaluate1_0.lha	misc/math	17K	234*Replacement for Eval prog!
ExCalc1_1.lha	misc/math	195K	204*GUI 52-digit calculator with equations.
ExCalc1_2.lha	misc/math	215K	190*GUI 52-digit calculator with equations.
Factor.lha	misc/math	20K	128*Shows factors of a number - Optional GUI!
Factors_src.lha	misc/math	9K	148*Factorize numbers.
Factors_src.lha	misc/math	10K	132*Factorize numbers.
FalconMath.lha	misc/math	45K	249*MUI based algebra manipulation package
FalconMath10.lha	misc/math	57K	209*MUI based algebra manipulation package
FastFibo.lha	misc/math	6K	9*Calculates Fibonacci & Lucas numbers
FastPlot.lha	misc/math	90K	210*A Modula-2 callable plot library. V1.00
fastprim.lha	misc/math	5K	170*Computes prime numbers fast - V1.3
fastprim_src.lzh	misc/math	5K	14*Assembler Source Code for V1.3
FFT.lha	misc/math	35K	514*Optimized Fast Fourier Transform tools.
fibo.lha	misc/math	9K	74*FAST calculation of Fibonacci Function.
Fibonacci.lha	misc/math	6K	61*A simple CLI program to calculate Fibonacci ←
's numb			
Fibonacci.lha	misc/math	7K	15*A simple CLI program to calculate Fibonacci ←
's numb			
Fibonacci.lha	misc/math	8K	3 A simple CLI program to calculate Fibonacci ←
's numb			
Formulae.lha	misc/math	5K	490*Basic propositional formulae in Scheme.

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fourier.lha          misc/math    68K  77*Calculates and shows fourier series (german ←
  versio
fourier.lha          misc/math    69K  62*Calculates and shows fourier series
funky44.lha         misc/math   103K  270*Math. Function Plotter
Funky52d.lha        misc/math   299K  182*German mathematics program
Funky52e.lha        misc/math   273K  182*Math-Program, english version
Funky53d.lha        misc/math   302K  159*Math-program, German Version
Funky53e.lha        misc/math   276K  159*Math-program, English Version
gearcalc.lha        misc/math    42K  375*A bicycle gear ratio calculator. v2.2
Geometry121.lha     misc/math    42K  85*Geometrical calculations (minor update, Nov ←
  97)
Geometry_12.lha     misc/math    41K  117*Geometrical calculations (update)
Geometry_15.lha     misc/math   105K  42*Geometrical calculations v1.5 (update)
Geometry_16.lha     misc/math   131K  34*Geometrical calculations v1.6 (update)
gpamiga_1_38_3.lha misc/math   1.1M  212*Linear algebra and number theory. Bin.
graph2d.lha         misc/math   133K  237*Plots and analyzes math. functions, V1.50
graph2d.lha         misc/math   207K  187*Plots and analyzes functions, V3.20
graph2d310.lha      misc/math   201K  196*Plots and analyzes functions, V3.10
graph2d_fr.lha      misc/math    31K  171*French translation for Graph2D 3.20
graphdq.lha         misc/math    47K  275*Graph 2-dimensional differential equations! ←
  :)
GraphIt.lha         misc/math    38K  617*Plot functions in 2 or 3 dimensions.
GraphX.lha          misc/math    72K  80*GERMAN Math program V2.5 FREEWARE
HexCalc.lha         misc/math    10K  637*A nice little hex/oct/dec/bin calculator
highprecision.lha  misc/math    17K  42*Computes Floating Point numbers to any ←
  Precision
HP11.lha            misc/math    76K  502*Emulates HP11C programmable calculator. V1 ←
  .1
HP11.lha            misc/math    94K  37*V1.2 Emulates HP11C programmable calc
Hp_10c.lha          misc/math    28K  610*Emulation of HP-10C calculator.
icalc21a.lha        misc/math    87K  359*powerful scientific calculator/language ( ←
  bug fix)
ICalcScripts.lha   misc/math     1K  185*Some handy functions for ICalc 2.1
IntCalc_1_11.lha    misc/math    58K  333*Four-Base-Multi-Screen-Integer-Calculator
Integral_0a.lha     misc/math    63K  229*A library for Global Adaptive Integration ←
  v1.0a
IntuiCalcMUI11.lha misc/math    18K  284*A simple Workbench calculator, needs MUI
jomboo.lha          misc/math     7K  98*Hex/Dec/Bin/Oct/other converter. GUI, PL ←
  guide.
KillPrime_1_0.lha   misc/math    10K  148*Rip factors from an arbitrary big number. ←
  V1.0
KillPrime_1_02.lha  misc/math    11K  125*Rip factors from a big number. V1.02
KPro.lha            misc/math    45K  193*Map images onto spheres
Kurve.lha           misc/math    80K  361*Function plotting tool
LAnt10.lha          misc/math     6K  79*Langton's Ant
Lapl020.lha         misc/math   229K  74*V0.10 symbolic algebra program
Lapl020fp.lha       misc/math   225K  74*V0.10 symbolic algebra program
Laplace.lha         misc/math   177K  168*V0.3 symbolic algebra program
Laplace.lha         misc/math   617K  141*V0.7 symbolic algebra program
Laplace.lha         misc/math   692K  113*V0.8.2 symbolic algebra program
Laplace000.lha      misc/math   235K  74*V0.10 symbolic algebra program
Laplace000.lha      misc/math   285K  64*V0.12 symbolic algebra program - 000 ←
  binaries
Laplace000.lha      misc/math   494K  39*V0.13 symbolic algebra program - 000 ←
  binaries
Laplace020.lha      misc/math   277K  64*V0.12 symbolic algebra program - 020 ←
  binaries

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Laplace020.lha binaries	misc/math	482K	39*V0.13 symbolic algebra program - 020	↔
Laplace020fp.lha binaries	misc/math	272K	64*V0.12 symbolic algebra program - 020+FPU	↔
Laplace020fp.lha binaries	misc/math	472K	39*V0.13 symbolic algebra program - 020+FPU	↔
Laplace040.lha binaries	misc/math	273K	64*V0.12 symbolic algebra program - 040	↔
Laplace040.lha binaries	misc/math	474K	39*V0.13 symbolic algebra program - 040	↔
LaplaceBase.lha	misc/math	441K	74*V0.10 symbolic algebra program	
LaplaceBase.lha archive	misc/math	558K	64*V0.12 symbolic algebra program - base	↔
LaplaceBase.lha archive	misc/math	665K	39*V0.13 symbolic algebra program - base	↔
LaplaceFix.lha	misc/math	64K	35*V0.13 symbolic algebra program - bug fix	
LaplaceMsg.txt	misc/math	2K	64*Read it before you register to Laplace	
lensrexx10.lha lenses	misc/math	8K	253*Calculates depths of field for photographic	↔
ListPlot.lha	misc/math	90K	453*A 2D plotting program using PLPLOT lib.	
Lucas.lha	misc/math	83K	65*Lucas-Lehmer primality test. 68k+PPC.	
Lucas.lha	misc/math	99K	37*Lucas-Lehmer primality test. 68k+PPC.	
Makers.lha	misc/math	520K	224*Bio sketches of famous mathematicians	
makers.lzh	misc/math	539K	264*Biographies of some famous mathematicians	
Mandelbrot.lha fractals...	misc/math	31K	198*Search around in Mandelbrot & Julia	↔
MathadorV1_1.lha	misc/math	201K	105*Scientific Calculator V1.1	
mathan.lha	misc/math	137K	138*Mathematical software of general purpose.	
mathan.lha	misc/math	158K	100*Math tool for enginers or students.	
MathFX.lha system.	misc/math	289K	193*Math Function, Data and expression solving	↔
MathFX_src.lha library	misc/math	149K	25*Advanced Charting, Analysis and Plotting	↔
MathMission.lha	misc/math	155K	101*MathMission V1.5, german math-program	
MathPaint.lha	misc/math	54K	263*Formeleditor	
mathplot.lha higher, V2.1	misc/math	128K	234*A 2D function plotter for OS 2.04 and	↔
mathplot213.lha higher, V2.1	misc/math	128K	257*A 2D function plotter for OS 2.04 and	↔
mathscript.lha	misc/math	155K	239*Formula editor V1.0	
MathScript21.lha	misc/math	253K	213*Mathematical Formula Editor. V2.1	
MathScript30.lha	misc/math	400K	143*WYSIWYG Equation Editor V3.0 (MUI)	
MathScript32.lha	misc/math	411K	116*WYSIWYG Equation Editor V3.2 (MUI)	
MathScrpT_Fra.lha	misc/math	22K	137*French catalogs for MathScript 3.0	
mathX100.lha	misc/math	263K	137*Math program (ex Graph2D) V1.00, MUI	
mathX111.lha	misc/math	282K	124*Math program, V1.11, MUI	
mathx131b.lha	misc/math	345K	54*Math program V1.31b, MUI	
mathx132.lha	misc/math	264K	30*Math program V1.32, MUI	
Matlab.lha	misc/math	411K	421*Fortran matrix processing package	
MatLabPatch.lha	misc/math	68K	332*Patches for Matlab & Diglib on disk 499	
matrices100.lha	misc/math	41K	191*Does simple matrix operations (GUI)	
Matrix.lha solv	misc/math	22K	59*A small cli program which solves matrixes.	↔
MATRIX26.lha	misc/math	153K	226*Mathematrix V2.6 (complex matrix tool)	
MCalc14.lha	misc/math	75K	254*Powerful calculator - Needs MUI	
MCalc17.lha	misc/math	100K	185*Powerful calculator - Needs MUI	
mdlgraph1.0.lha	misc/math	43K	56*A simple parametric grapher	

mdlgraph1.1.lha	misc/math	93K	36*A simple parametric grapher	
MiraPLOT10.lha	misc/math	25K	77*Plot 3D parametric surfaces, very fast	
MiraPL_Deu.lha	misc/math	1K	77*German catalog for MiraPLOT D.Neubauer	
MiraPL_Sve.lha	misc/math	1K	77*Svenska catalog for MiraPLOT Johan Thell	
MortCalc.lha	misc/math	57K	453*Highly accurate loan calculator. V2.5	
msextras.lha	misc/math	104K	124*Mathscript3 Enhancement Utilities	
msextras.lha	misc/math	113K	108*Mathscript3 Enhancement Utilities	
MS_Francais.lha	misc/math	24K	115*French catalogs for MathScript 3.2	
MultiCalc.lha	misc/math	26K	553*Hi precision RPN style calculator w/GUI.	
MyPrimes.lha	misc/math	13K	148*Yet another prime number generator	
newtn.lha	misc/math	29K	83*Math program in Italian language.	
Newton.lha	misc/math	16K	553*Compute roots of a polynomial. V1.0	
NLCalc.lha	misc/math	45K	421*New Look calculator (open on any screen).	↔
V3.1.2				
number.lha	misc/math	28K	127*Convert Arabic numerals to many languages	
number.lha	misc/math	27K	92*Convert Arabic numerals to many languages,	↔
bugfixe				
number.lha	misc/math	28K	41*Convert Arabic numerals to many languages	
number.lha	misc/math	28K	17*Convert Arabic numerals to many languages	
Nummy_I.lha	misc/math	7K	220*Interesting mathematic problem. Nice GUI	
odyssey.lha	misc/math	97K	213*Curve fitting and data manipulation.	
pari_1_38_3.lha	misc/math	688K	212*Linear algebra and number theory. Src.	
pfactor.lha	misc/math	18K	382*Prime factor computing	
picalc26.lha	misc/math	6K	196*Program to calculate pi (3.14159...)	
Plot.lha	misc/math	30K	453*3-D function plotting program. V5.1	
PlotData2D.lha	misc/math	95K	499*Plot data on custom user defined screen. V1	↔
.0				
PlotLib.lha	misc/math	336K	384*Function plotter library	
Plotter.lha	misc/math	81K	393*A program to plot math functions	
Plplot.lha	misc/math	314K	484*Library of scientific plotting functions.	↔
V2.6				
PolyLab20_0.lha	misc/math	339K	198*GPIB-Data acquisition & graphic.analysis	
PolyRoot.lha	misc/math	17K	553*Polynomial root finder using Newtonian. V2	↔
.00				
postfix.lha	misc/math	12K	64*Postfix Expression Calculator	
PowerCalc.lha	misc/math	32K	262*Workbench realtime 3D/2D graphing calc for	↔
OS 2.04				
Priem.lha	misc/math	5K	163*Fast priem number detection	
Prim.lha	misc/math	9K	161*Fast prime number detection (german)	
prime.lha	misc/math	1K	184*Berechnung von Primzahlen	
prime.lha	misc/math	9K	80*Calculation of primenumbers, V6.2	
Prime.lha	misc/math	9K	11*Calculation of primenumbers, V6.3	
prime_2.lha	misc/math	5K	170*Calculation of primnumbers, version 2	
PSGraph.lha	misc/math	50K	412*Graphing program . V1.0	
QuickConv.lha	misc/math	28K	107*BIN/HEX/DEC Converter+Bit Op. for	↔
programmers				
rachmist.lha	misc/math	573K	27*Math program	
Rachmistrz.lha	misc/math	574K	19*Math program	
ReadWorkSheet.lha	misc/math	8K	158*Read/execute non-Amiga Maple worksheets	
ReadWorkSheet.lha	misc/math	10K	54*V2.2, Read/execute non-Amiga MapleV	↔
worksheets				
rlab.lha	misc/math	1.2M	154*Numerical matrix language, UNIX port, v1.26	
Roses.lha	misc/math	22K	480*Plots parametric sine roses. V1.0	
RPN.lha	misc/math	45K	409*Emulates an HP pocket computer. V1.00	
rpn_calc.lha	misc/math	12K	128*A sort of RPN-calculator written in Basic.	
RPSC.lha	misc/math	43K	511*Programmable RPN scientific calculator. V1	↔
.1				



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Schoonschip.lha	misc/math	430K	397*Algebraic manipulation program. V91.10.5
scilab_bin.lha	misc/math	2.3M	149*A numeric math tool similar to Matlab/ ↔
Simulink			
scilab_doc.lha	misc/math	1.5M	149*A numeric math tool similar to Matlab/ ↔
Simulink			
scilab_ext.lha	misc/math	1.1M	149*A numeric math tool similar to Matlab/ ↔
Simulink			
SieveTNG.lha	misc/math	3K	103*FASTEST Sieve of Eratosthenes Prime Test
sillycalc.v1.lha	misc/math	5K	169*Very tiny CLI calculator v1.0. Has memory ↔
and prog			
simequ.lha	misc/math	13K	191*Solves simultaneous equations.
sinemaker.lha	misc/math	42K	128*Makes binary sine tables, MUI
solve.lha	misc/math	13K	359*a simple program to solve equations of 4th ↔
degree			
surfaceplot.lha	misc/math	36K	372*Math tool for plotting 3D surfaces
TCalcStats2.lha	misc/math	337K	12*Statistical Analysis using TurboCalc 5
TCalcStats2a.lha	misc/math	349K	0*Statistical Analysis using TurboCalc 5 ( ↔
update)			
TelekomRechn.lha	misc/math	5K	48*Deutsche Telekom rechnung f r WG s V1.63 ↔
mit Turbo			
threeplot_2_0.lha	misc/math	50K	443*Allows plotting of z=f(x,y)
TimeCalc15a.lha	misc/math	3K	141*Add together a list of times
topograph.lha	misc/math	48K	179*Mathematical function browser. V1.1
TotalCalc1_22.lha	misc/math	46K	3 Calculator with interesting features
UnitConv.lha	misc/math	80K	165*Scientific unit converter WB2.0+ GERMAN
ValCalc.lha	misc/math	106K	177*Calculator for Amiga OS 2.0+
VintEval.lha	misc/math	11K	136*Postfix evaluator for large naturals
VintEval.lha	misc/math	11K	132*Postfix evaluator for large naturals, ↔
version 2			
VintEval_src.lha	misc/math	9K	25*Asm-source of VintEval.lha
Xnum.lha	misc/math	5K	455*Convert dec/bin/oct/hex numbers.
YaSieve.lha	misc/math	4K	107*Fastest Sieve of Eratosthenes prime test
YaYaSieSrc.lha	misc/math	4K	103*Fast Sieve of Eratosthenes Prime Test
YaYaSieve.lha	misc/math	3K	104*Fastest Sieve of Eratosthenes prime test
ZahlzuWort.lha	misc/math	7K	19*Program to convert numbers into words
ZPlot.lha	misc/math	219K	453*Graph formulas based on 4D complex nbrs. V1 ↔
.3d			

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