AminetPart

COLLABORATORS

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WRITTEN BY		August 13, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

AminetPart

1.1 Mathematics

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

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File               Dir        Size Age Description
------------------ ---        ---- --- -----------
3DPlot.lha         misc/math  114K 565*Plot 3D functions of the form Z=F(X,Y). V2 ←
   .0
4calcV11.lha       misc/math   10K 390*4Calc v1.1 -- a nifty little calculator
abacus.lha         misc/math   18K 175*Calculator for coders and programmers
ACalc_131.lha      misc/math   21K 404*a calculator as a commodity
Acechan.lha        misc/math   11K 335*Makes random spread data??? Pascal source ←
   included
acechan_101.lha    misc/math   10K 342*Makes random spread data. Pascal source ←
   included.
ADAM.lha           misc/math   45K 390*Calculates to 1000's of decimal places
amatrix.lha        misc/math  274K 330*Amatrix V2.7/2.7e (complex matrix tool)
AMPlotDemo.lzh     misc/math  183K 477*publication quality graph plotting
analay10.lha       misc/math  364K 367*Analysis-Program with integrated DTP-Mode
Analay111.lha      misc/math  415K 345*Analysis program with integrated DTP-Mode
Analay112Patch.lha misc/math   89K 299*Analysis program with integrated DTP-Mode
arcalc.lha         misc/math  142K 483*Scientific Calculator for Amiga OS 2.0 or ←
   higer
arcalcv2.lha       misc/math  126K 338*Complete scientific calculator V2.0
ASimplex.lha       misc/math   67K 635*Solve linear eqns with Simplex algorithm. ←
   V1.5
aYaSieve.lha       misc/math   19K 209*Sieve of Eratosthenes prime test Ver 2.01
BigCalc.lha        misc/math   11K 416*A pseudo-arbitrary-precision calculator
binconv.lha        misc/math    3K 285*Module: converts DEC/HEX>BIN; source
Bitmania.lha       misc/math   58K 349*Numbers & Codes related program.
bluepol.lha        misc/math   65K 137*Count point position to polygon(+algor.)
Budzet2000.lha     misc/math  431K  50*Budzet 2000. Calculates your expenses and ←
   profits.
Calc.lha           misc/math   62K 390*An RPN calculator with a stack window
calc.lha           misc/math    8K 294*Simple shell calculator  -  V1.0
calc999g1.lha      misc/math    9K 239*Conv. to/fro base 2-36. hex,oct,bin&c
calcdeluxe112.lha  misc/math   24K 364*Scientific Calculator, v1.12
calcdeluxe200.lha  misc/math   29K 332*A new *best* sfi. calculator, with graphics ←
   . Give
CalcE_Pi_src.lha   misc/math    8K 272*C sources for calculating Pi & E
```

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Calci.lha           misc/math   18K 460*little calculator for coders.
CalcKey.lha         misc/math   16K 641*4 function, resident, popup calculator. V1 ↩
   .0
calcprimes11.lha    misc/math   21K 234*VERY FAST prime computer
calcprimes15.lha    misc/math   26K 231*Very fast prime computer
CalcRPN1.lha        misc/math   14K 455*RPN Programmers Calculator v37.2, displays ↩
   all bas
ci.lha              misc/math   11K 241*Desktop calculator for complex numbers
ci.lha              misc/math   13K 229*Desktop calculator for complex numbers
Comgraph.lha        misc/math   87K 408*Function plotter, hi print quality
ComplexPlot.lha     misc/math   76K 442*Allows plotting of complex funcs. V1.0
convcalc.lha        misc/math   27K 289*MUI calc with unit conversion
convertor.lha       misc/math  210K 236*The Ultimate Unit Converter. V1.4b
convertor.lha       misc/math  214K 232*The Ultimate Unit Converter. V1.5
convertor.lha       misc/math  133K 166*Powerful UnitConverter. V2.78
convertor.lha       misc/math  168K 133*Powerful UnitConverter. V2.79
convertor.lha       misc/math  170K  97*Powerful UnitConverter. V2.80
CPlot.lha           misc/math  281K 577*Graph linear functions in two dimensions. ↩
   V1.0
Cube.lzh            misc/math   86K 477*animated Rubik's Cube solver
DataPlot.lha        misc/math   11K 515*Function 'plotter' that uses MultiPlot. V1 ↩
   .00
Debt.lha            misc/math   13K 477*Calculator that can deal with large #'s
DezHexBin.lha       misc/math   15K 612*Convert numbers between dec/hex/binary. V1 ↩
   .1
DPFFT.lha           misc/math   50K 588*Plot FFT of data. V2.2
DPlot.lha           misc/math   85K 623*Simple experimental data display program. ↩
   V2.0
DQua.lha            misc/math   13K 362*1.2 Simple quadratic solver.
drafu102.lha        misc/math   97K 299*Function plotter (ECS/AGA, OS2+)
drafu105.lha        misc/math  111K 273*Function plotter (ECS/AGA, OS2+)
eCalc.lha           misc/math    6K 320*Program to calculate e (2.71828...). V2.5
eCalc26.lha         misc/math    5K 319*Calculates e (2.71828...)
EGraph.lha          misc/math   41K 766*Draw formatted graph from X-Y values.
EqEd.lha            misc/math  292K 339*MUI-based Equation Editor v0.95-Beta
EqEd.lha            misc/math  396K 318*MUI-based Equation Editor v0.96-Beta
EqEd.lha            misc/math  397K 282*MUI-based Equation Editor v0.97-Beta
Evaluate1_0.lha     misc/math   17K 359*Replacement for Eval prog!
ExCalc1_1.lha       misc/math  195K 328*GUI 52-digit calculator with equations.
ExCalc1_2.lha       misc/math  215K 315*GUI 52-digit calculator with equations.
Factor.lha          misc/math   20K 252*Shows factors of a number - Optional GUI!
Factors_src.lha     misc/math    9K 273*Factorize numbers.
Factors_src.lha     misc/math   10K 257*Factorize numbers.
FalconMath.lha      misc/math   45K 374*MUI based algebra manipulation package
FalconMath10.lha    misc/math   57K 334*MUI based algebra manipulation package
FastFibo.lha        misc/math    6K 133*Calculates Fibonacci & Lucas numbers
FastFibo.lha        misc/math   30K  76*Calculates Fibonacci & Lucas numbers
FastPlot.lha        misc/math   90K 335*A Modula-2 callable plot library. V1.00
fastprim.lha        misc/math    5K 294*Computes prime numbers fast - V1.3
fastprim_src.lzh    misc/math    5K 139*Assembler Source Code for V1.3
FFT.lha             misc/math   35K 639*Optimized Fast Fourier Transform tools.
fibo.lha            misc/math    9K 198*FAST calculation of Fibonacci Function.
Fibonacci.lha       misc/math    6K 186*A simple CLI program to calculate Fibonacci ↩
   's numb
Fibonacci.lha       misc/math    7K 140*A simple CLI program to calculate Fibonacci ↩
   's numb
```

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Fibonacci.lha        misc/math     8K 128*A simple CLI program to calculate Fibonacci ←
    's numb
Formulae.lha         misc/math     5K 615*Basic propositional formulae in Scheme.
fourier.lha          misc/math    68K 201*Calculates and shows fourier series (german ←
    versio
fourier.lha          misc/math    69K 187*Calculates and shows fourier series
funky44.lha          misc/math   103K 395*Math. Function Plotter
Funky52d.lha         misc/math   299K 307*German mathematics program
Funky52e.lha         misc/math   273K 307*Math-Program, english version
Funky53d.lha         misc/math   302K 284*Math-program, German Version
Funky53e.lha         misc/math   276K 284*Math-program, English Version
gearcalc.lha         misc/math    42K 499*A bicycle gear ratio calculator. v2.2
Geometry121.lha      misc/math    42K 210*Geometrical calculations (minor update, Nov ←
    97)
Geometry_12.lha      misc/math    41K 241*Geometrical calculations (update)
Geometry_15.lha      misc/math   105K 166*Geometrical calculations v1.5 (update)
Geometry_16.lha      misc/math   131K 158*Geometrical calculations v1.6 (update)
gpamiga_1_38_3.lha   misc/math   1.1M 336*Linear algebra and number theory. Bin.
graph2d.lha          misc/math   133K 362*Plots and analyzes math. functions, V1.50
graph2d.lha          misc/math   207K 311*Plots and analyzes functions, V3.20
graph2d310.lha       misc/math   201K 321*Plots and analyzes functions, V3.10
graph2d_fr.lha       misc/math    31K 295*French translation for Graph2D 3.20
graphdq.lha          misc/math    47K 400*Graph 2-dimensional differential equations! ←
    :)
GraphIt.lha          misc/math    38K 742*Plot functions in 2 or 3 dimensions.
GraphX.lha           misc/math    72K 205*GERMAN Math program V2.5 FREEWARE
HexCalc.lha          misc/math    10K 762*A nice little hex/oct/dec/bin calculator
HexCon.lha           misc/math    15K  51*Simple DEC<->HEX<->BIN Converter.
HexCon.lha           misc/math    16K  39*Simple Hex <-> Dec <-> Bin converter
HexCon.lha           misc/math    16K  31*Simple Hex <-> Dec <-> Bin converter
highprecision.lha    misc/math    17K 167*Computes Floating Point numbers to any ←
    Precision
HP11.lha             misc/math    76K 626*Emulates HP11C programmable calculator. V1 ←
    .1
HP11.lha             misc/math    94K 162*V1.2 Emulates HP11C programmable calc
Hp_10c.lha           misc/math    28K 735*Emulation of HP-10C calculator.
icalc21a.lha         misc/math    87K 483*powerful scientific calculator/language ( ←
    bug fix)
ICalcScripts.lha     misc/math     1K 310*Some handy functions for ICalc 2.1
IntCalc_1_11.lha     misc/math    58K 458*Four-Base-Multi-Screen-Integer-Calculator
Integra1_0a.lha      misc/math    63K 354*A library for Global Adaptive Integration ←
    v1.0a
IntuiCalcMUI11.lha   misc/math    18K 408*A simple Workbench calculator, needs MUI
jomboo.lha           misc/math     7K 223*Hex/Dec/Bin/Oct/other converter. GUI, PL ←
    guide.
KillPrime_1_0.lha    misc/math    10K 273*Rip factors from an arbitrary big number. ←
    V1.0
KillPrime_1_02.lha   misc/math    11K 249*Rip factors from a big number. V1.02
KPro.lha             misc/math    45K 317*Map images onto spheres
Kurve.lha            misc/math    80K 485*Function plotting tool
LAnt10.lha           misc/math     6K 204*Langton's Ant
Lapl020.lha          misc/math   229K 198*V0.10 symbolic algebra program
Lapl020fp.lha        misc/math   225K 198*V0.10 symbolic algebra program
Laplace.lha          misc/math   177K 292*V0.3 symbolic algebra program
Laplace.lha          misc/math   617K 266*V0.7 symbolic algebra program
Laplace.lha          misc/math   692K 237*V0.8.2 symbolic algebra program
Laplace000.lha       misc/math   235K 198*V0.10 symbolic algebra program
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Laplace000.lha      misc/math  285K 188*V0.12 symbolic algebra program - 000  ←
   binaries
Laplace000.lha      misc/math  494K 163*V0.13 symbolic algebra program - 000  ←
   binaries
Laplace020.lha      misc/math  277K 188*V0.12 symbolic algebra program - 020  ←
   binaries
Laplace020.lha      misc/math  482K 163*V0.13 symbolic algebra program - 020  ←
   binaries
Laplace020fp.lha    misc/math  272K 188*V0.12 symbolic algebra program - 020+FPU  ←
   binaries
Laplace020fp.lha    misc/math  472K 163*V0.13 symbolic algebra program - 020+FPU  ←
   binaries
Laplace040.lha      misc/math  273K 188*V0.12 symbolic algebra program - 040  ←
   binaries
Laplace040.lha      misc/math  474K 163*V0.13 symbolic algebra program - 040  ←
   binaries
LaplaceBase.lha     misc/math  441K 198*V0.10 symbolic algebra program
LaplaceBase.lha     misc/math  558K 188*V0.12 symbolic algebra program - base  ←
   archive
LaplaceBase.lha     misc/math  665K 163*V0.13 symbolic algebra program - base  ←
   archive
LaplaceFix.lha      misc/math   64K 159*V0.13 symbolic algebra program - bug fix
LaplaceMsg.txt      misc/math    2K 189*Read it before you register to Laplace
lensrexx10.lha      misc/math    8K 378*Calculates depths of field for photographic  ←
   lenses
libalgo.lha         misc/math   60K  77*Libalgo link library with source (PPC)
ListPlot.lha        misc/math   90K 577*A 2D plotting program using PLPLOT lib.
Lucas.lha           misc/math   83K 189*Lucas-Lehmer primality test. 68k+PPC.
Lucas.lha           misc/math   99K 162*Lucas-Lehmer primality test. 68k+PPC.
Makers.lha          misc/math  520K 348*Bio sketches of famous mathematicians
makers.lzh          misc/math  539K 389*Biographies of some famous mathematicians
Mandelbrot.lha      misc/math   31K 323*Search around in Mandelbrot & Julia  ←
   fractals...
MathadorV1_1.lha    misc/math  201K 230*Scientific Calculator V1.1
mathan.lha          misc/math  137K 263*Mathematical software of general purpose.
mathan.lha          misc/math  158K 225*Math tool for enginers or students.
MathFX.lha          misc/math  289K 318*Math Function, Data and expression solving  ←
   system.
MathFX_src.lha      misc/math  149K 149*Advanced Charting, Analysis and Plotting  ←
   library
MathMission.lha     misc/math  155K 225*MathMission V1.5, german math-program
MathPaint.lha       misc/math   54K 387*Formeleditor
mathplot.lha        misc/math  128K 359*A 2D function plotter for OS 2.04 and  ←
   higher, V2.1
mathplot213.lha     misc/math  128K 382*A 2D function plotter for OS 2.04 and  ←
   higher, V2.1
mathscript.lha      misc/math  155K 364*Formula editor V1.0
MathScript21.lha    misc/math  253K 337*Mathematical Formula Editor. V2.1
MathScript30.lha    misc/math  400K 267*WYSIWYG Equation Editor V3.0 (MUI)
MathScript32.lha    misc/math  411K 241*WYSIWYG Equation Editor V3.2 (MUI)
MathScrpt_Fra.lha   misc/math   22K 261*French catalogs for MathScript 3.0
mathX100.lha        misc/math  263K 262*Math program (ex Graph2D) V1.00, MUI
mathX111.lha        misc/math  282K 249*Math program, V1.11, MUI
mathx131b.lha       misc/math  345K 178*Math program V1.31b, MUI
mathx132.lha        misc/math  264K 155*Math program V1.32, MUI
Matlab.lha          misc/math  411K 545*Fortran matrix processing package
MatLabPatch.lha     misc/math   68K 457*Patches for Matlab & Diglib on disk 499
```

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matrices100.lha      misc/math    41K 315*Does simple matrix operations (GUI)
Matrix.lha           misc/math    22K 184*A small cli program which solves matrixes.  ←
     solv
MATRIX26.lha         misc/math   153K 351*Mathematrix V2.6 (complex matrix tool)
MCalc14.lha          misc/math    75K 378*Powerful calculator - Needs MUI
MCalc17.lha          misc/math   100K 310*Powerful calculator - Needs MUI
mdlgraph1.0.lha      misc/math    43K 181*A simple parametric grapher
mdlgraph1.1.lha      misc/math    93K 161*A simple parametric grapher
MiraPLOT10.lha       misc/math    25K 202*Plot 3D parametric surfaces, very fast
MiraPL_Deu.lha       misc/math     1K 202*German catalog for MiraPLOT D.Neubauer
MiraPL_Sve.lha       misc/math     1K 202*Svenska catalog for MiraPLOT Johan Thell
MortCalc.lha         misc/math    57K 578*Highly accurate loan calculator. V2.5
msextras.lha         misc/math   104K 248*Mathscript3 Enhancement Utilities
msextras.lha         misc/math   113K 232*Mathscript3 Enhancement Utilities
MS_Francais.lha      misc/math    24K 239*French catalogs for MathScript 3.2
MultiCalc.lha        misc/math    26K 678*Hi precision RPN style calculator w/GUI.
MyPrimes.lha         misc/math    13K 273*Yet another prime number generator
newtn.lha            misc/math    29K 208*Math program in Italian language.
Newton.lha           misc/math    16K 678*Compute roots of a polynomial. V1.0
NLCalc.lha           misc/math    45K 545*New Look calculator (open on any screen).  ←
     V3.1.2
number.lha           misc/math    28K 251*Convert Arabic numerals to many languages
number.lha           misc/math    27K 216*Convert Arabic numerals to many languages,  ←
     bugfixe
number.lha           misc/math    28K 165*Convert Arabic numerals to many languages
number.lha           misc/math    28K 141*Convert Arabic numerals to many languages
number.lha           misc/math    30K  66*Convert Arabic numerals to many languages
Numy_I.lha           misc/math     7K 344*Interesting mathematic problem. Nice GUI
odyssey.lha          misc/math    97K 337*Curve fitting and data manipulation.
pari_1_38_3.lha      misc/math   688K 336*Linear algebra and number theory. Src.
permutation.lha      misc/math     6K 116*Generate permutations, source code in C
pfactor.lha          misc/math    18K 506*Prime factor computing
picalc26.lha         misc/math     6K 321*Program to calculate pi (3.14159...)
Plot.lha             misc/math    30K 578*3-D function plotting program. V5.1
PlotData2D.lha       misc/math    95K 623*Plot data on custom user defined screen. V1  ←
     .0
PlotLib.lha          misc/math   336K 508*Function plotter library
Plotter.lha          misc/math    81K 517*A program to plot math functions
Plplot.lha           misc/math   314K 608*Library of scientific plotting functions.  ←
     V2.6
PolyLab20_0.lha      misc/math   339K 322*GPIB-Data acquisition & graphic.analysis
PolyRoot.lha         misc/math    17K 678*Polynomial root finder using Newtonian. V2  ←
     .00
postfix.lha          misc/math    12K 189*Postfix Expression Calculator
PowerCalc.lha        misc/math    32K 386*Workbench realtime 3D/2D graphing calc for  ←
     OS 2.04
Priem.lha            misc/math     5K 287*Fast priem number detection
Prim.lha             misc/math     9K 285*Fast prime number detection (german)
prime.lha            misc/math     1K 308*Berechnung von Primzahlen
prime.lha            misc/math     9K 204*Calculation of primenumbers, V6.2
Prime.lha            misc/math     9K 135*Calculation of primenumbers, V6.3
Prime.lha            misc/math    12K  98*Calculation of primenumbers, V7.0
prime_2.lha          misc/math     5K 294*Calculation of primnumbers, version 2
PSGraph.lha          misc/math    50K 537*Graphing program . V1.0
QuickConv.lha        misc/math    28K 231*BIN/HEX/DEC Converter+Bit Op. for  ←
     programmers
rachmist.lha         misc/math   573K 152*Math program
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Rachmistrz.lha        misc/math   574K 144*Math program
ReadWorkSheet.lha     misc/math     8K 282*Read/execute non-Amiga Maple worksheets
ReadWorkSheet.lha     misc/math    10K 179*V2.2, Read/execute non-Amiga MapleV  ←
    worksheets
rlab.lha              misc/math   1.2M 279*Numerical matrix language,UNIX port,v1.26
Roses.lha             misc/math    22K 605*Plots parametric sine roses. V1.0
RPN.lha               misc/math    45K 534*Emulates an HP pocket computer. V1.00
rpn_calc.lha          misc/math    12K 252*A sort of RPN-calculator written in Basic.
RPSC.lha              misc/math    43K 635*Programmable RPN scientific calculator. V1 ←
    .1
Schoonschip.lha       misc/math   430K 521*Algebraic manipulation program. V91.10.5
scilab_bin.lha        misc/math   2.3M 274*A numeric math tool simular to Matlab/ ←
    Simulink
scilab_doc.lha        misc/math   1.5M 274*A numeric math tool simular to Matlab/ ←
    Simulink
scilab_ext.lha        misc/math   1.1M 274*A numeric math tool simular to Matlab/ ←
    Simulink
SieveTNG.lha          misc/math     3K 227*FASTEST Sieve of Eratosthenes Prime Test
sillycalcv1.lha       misc/math     5K 293*Very tiny CLI calculator v1.0. Has memory ←
    and prog
simequ.lha            misc/math    13K 316*Solves simultaneous equations.
sinemaker.lha         misc/math    42K 253*Makes binary sine tables, MUI
solve.lha             misc/math    13K 483*a simple program to solve equations of 4th ←
    degree
surfaceplot.lha       misc/math    36K 496*Math tool for plotting 3D surfaces
TCalcStats2.lha       misc/math   337K 137*Statistical Analysis using TurboCalc 5
TCalcStats2a.lha      misc/math   349K 125*Statistical Analysis using TurboCalc 5 ( ←
    update)
TCalcStats2c.lha      misc/math   382K 116*Statistical Analysis using TurboCalc 5 ( ←
    update 3)
TelekomRechn.lha      misc/math     5K 172*Deutsche Telekom rechnung f r WG s V1.63  ←
    mit Turbo
threedplot_2_0.lha    misc/math    50K 568*Allows plotting of z=f(x,y)
TimeCalc15a.lha       misc/math     3K 266*Add together a list of times
topograph.lha         misc/math    48K 304*Mathematical function browser. V1.1
TotalCalc1_22.lha     misc/math    46K 127*Calculator with interesting features
TotalCalc1_23.lha     misc/math    48K 113*Calculator with interesting features
UnitConv.lha          misc/math    80K 290*Scientific unit converter WB2.0+ GERMAN
ValCalc.lha           misc/math   106K 301*Calculator for Amiga OS 2.0+
VintEval.lha          misc/math    11K 260*Postfix evaluator for large naturals
VintEval.lha          misc/math    11K 257*Postfix evaluator for large naturals,  ←
    version 2
VintEval_src.lha      misc/math     9K 150*Asm-source of VintEval.lha
Xnum.lha              misc/math     5K 579*Convert dec/bin/oct/hex numbers.
yacas-mos.lha         misc/math   520K  25*Math Program like MatLab, v1.0.47 -MorphOS-
YACAS.lha             misc/math   446K  75*Mathematics Program, v1.0.37
YACAS.lha             misc/math   551K  50*Mathematics Program, v1.0.43
YACAS.lha             misc/math   564K  37*Mathematics Program, v1.0.45
YACAS.lha             misc/math   450K  25*Math Program like MatLab, v1.0.47
YaSieve.lha           misc/math     4K 232*Fastest Sieve of Eratosthenes prime test
YaYaSieSrc.lha        misc/math     4K 228*Fast Sieve of Eratosthenes Prime Test
YaYaSieve.lha         misc/math     3K 228*Fastest Sieve of Eratosthenes prime test
ZahlzuWort.lha        misc/math     7K 144*Program to convert numbers into words
ZPlot.lha             misc/math   219K 578*Graph formulas based on 4D complex nbrs. V1 ←
    .3d
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