

AminetPart

COLLABORATORS

	<i>TITLE :</i> AminetPart		
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WRITTEN BY		January 18, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

AminetPart

1.1 Scientific software

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

File	Dir	Size	Age	Description
7plus20.lha	misc/sci	53K	15	An intelligent ASCII to binary encoder
abacus048.lha	misc/sci	91K	29	*ABaCUS 0.48 for AMIGA
afstat10.lha	misc/sci	126K	28	*Amiga Multivariate Statistical Analysis.
Amicom21.lha	misc/sci	196K	70	*THE BEST AX25 packet radio program !
AmicomFR.lha	misc/sci	38K	28	*French translation of Amicom docs
amicomit.lha	misc/sci	54K	60	*Italian translation of Amicom docs
Amicom_21a.lha	misc/sci	197K	43	*THE BEST AX25 packet radio program !
AmiGazer.lha	misc/sci	47K	185	*Compute a view of the night sky & more. V3 ↔
.0				
AquaSim1_0.lha	misc/sci	281K	18	3D Aquarium Simulator (Uses MUI2.0). Check ↔
it!				
AREgress20.lha	misc/sci	30K	116	*Makes regression and prints diagramms
ast44pl3.lha	misc/sci	600K	13	Amiga port of Astrolog (Version 4.40)
ASTRO120.lzh	misc/sci	374K	27	*Astrology. horoscopes, analysis and more
astrolog.lha	misc/sci	130K	142	*Amiga port of 'astrolog' with graphics.
Automata.lha	misc/sci	112K	228	*Versatile cellular automaton simulation
Brownian.lha	misc/sci	7K	334	*Fractal theory and brownian motion demo.
ChemBalance.lha	misc/sci	23K	58	*Balance chemical equations. V3.0
Chemesthetics.lha	misc/sci	536K	164	*Draws molecules
ChemniMaTe.lha	misc/sci	65K	210	*Makes animations of chemical reactions. V0 ↔
.8				
CoGo.lha	misc/sci	60K	162	*Engineering/surveying program. V1.0
CP101A.lha	misc/sci	108K	27	*Attempts to diagnose illness & injury
cp43.lha	misc/sci	96K	60	*Scientific dataploting and analysis program
cpk_26.lha	misc/sci	553K	28	*AGA & Picasso compatible molecular renderer
CyclicSpace.lha	misc/sci	16K	310	*Griffeathian cyclic space generator pgm. V1 ↔
.42				
Cycloids.lha	misc/sci	31K	454	*Electronic spirograph program.
Deduce122.lha	misc/sci	57K	23	*A deductive reasoning AI program
DER_PROZESS.lha	misc/sci	154K	26	*Energieanlagenplaner, german only
dproc128.lha	misc/sci	208K	124	*Mathematical dataprocessor - update to v1 ↔
.264				
DynamicSkies.lha	misc/sci	270K	87	*Astronomy toolbox
ElectroCAD.lha	misc/sci	178K	14	Electronic CAD Package

elements.lha	misc/sci	53K	176*Interactive Table of Elements
Ephemer.lha	misc/sci	58K	229*Calculate positions of sun/moon/planets
Ephem_bin.lha	misc/sci	104K	153*Astronomical software, binaries
Ephem_src.lha	misc/sci	127K	162*Astronomical software, binaries
Filters.lha	misc/sci	15K	87*GUI based RC filter design program. V1.2
GalactCollisio.lha	misc/sci	65K	19 Galaxy generates anim of 2 galaxies ↔
colliding			
gfft_1_12.lha	misc/sci	296K	55*FFT spectrum analysis of sample files
Gleichung.lha	misc/sci	28K	111*A program to solve linear equations. Needs ↔
2.04 or			
GraviSimull.lha	misc/sci	76K	64*Excellent Gravity Simulation Package with ↔
MUI			
Gravity.lha	misc/sci	21K	247*Simulates astronomical object movements. V1 ↔
.0			
Gravity_Well.lha	misc/sci	39K	314*Celestial motion simulator, up to 20 obj
GravSim.lha	misc/sci	31K	326*Animate up to 6 planetary masses. V1.50
gridloc.lha	misc/sci	48K	55*(AMOS) Amateur Radio grid square calc
Hypocycloids.lha	misc/sci	31K	430*Electronic spirograph program.
LDI.lha	misc/sci	8K	28*Helps you to have lucid dreams. V1.08
LIPv1_4.lha	misc/sci	70K	28*Uses audio suggestion to attempt to induce ↔
lucid d			
LogEv10.lha	misc/sci	53K	116*cmd-line simulation of logic circuits
LogicShop_v1_1.lha	misc/sci	13K	116*Build and test logic circuits with an ↔
intuition in			
lpdemo101.lha	misc/sci	39K	145*Digital Logic Circuit Simulator
Lynx.lha	misc/sci	882K	13 Image Processing package. FFT processing...
messlabor.lha	misc/sci	37K	23*Plots x/y Datas
messlabor.lha	misc/sci	50K	16 Plots x/y Datas
MLSv1_7.lha	misc/sci	28K	38*Performs Least Squares fit on Data
MN3A.lha	misc/sci	57K	43*An antenna design program. V1.2
MoleWt.lha	misc/sci	23K	232*Molecular weight calculator. V1.01
MRAINER.lha	misc/sci	143K	69*Advanced Morse Tutor. OS 2.0+ required
mtrainer13.lha	misc/sci	166K	21 Tutorial for learning Morse code
multiplot.lzh	misc/sci	329K	110*Version XLNf v1.06 of scientific data ↔
plotter			
NeuralNet.lha	misc/sci	11K	318*Example of Neural Net programming.
Neural_Nets.lha	misc/sci	24K	364*Neural network example.
Neuro.lha	misc/sci	75K	194*Neural network simulator. V1.0
NeuronalNets.lha	misc/sci	61K	290*Neuronal Nets with Hopfield/Hamming alg.
OPlotV1_99b.lha	misc/sci	339K	64*The Amiga-2D-Plot-Program (replaces V1.99)
Oscillograph.lha	misc/sci	49K	121*Emulation of an oscillograph, V2.0
p2ag.lha	misc/sci	7K	29*'Prosite' to AmigaGuide converter.
PCBTool.lha	misc/sci	57K	364*PC board layout program. V2.6
Planetarium.lha	misc/sci	58K	117*Astronomy. Planet animations. V1.0
Plot6.lha	misc/sci	105K	430*A star plotting program.
PRIME.lha	misc/sci	13K	92*Calculates prime numbers, fast.
prosite.lha	misc/sci	833K	29*Protein families database. Amigaguide ↔
hypertext.			
r4utils.lha	misc/sci	452K	14 Restore R4 images with Lucy-Richardson
RARSAmi_2lite.lha	misc/sci	55K	24*RARS_Amiga for 020+ and no fpu
RARS_Amiga_2.lha	misc/sci	139K	25*Robot Auto Racing Simulation
RARS_Amiga_3.lha	misc/sci	249K	17 Robot Auto Racing Simulation
Regression.lha	misc/sci	1K	22 Extension to TurboCalc V2.0
RexxPlPlot.lha	misc/sci	423K	298*Lib of C funcs for scientific plotting. V0 ↔
.3			
R_MORSE1_1.lha	misc/sci	16K	71*A Morse tutor, works on any Amiga
R_WEFAX1_1.lha	misc/sci	164K	71*A WeFAX RX. TNC, OS2.0+, 1M CHIP req.

SatTrack_v42.lha	misc/sci	321K	54*A satellite tracking program	
SCAN8800.lha	misc/sci	648K	16 Controller for FRG-8800, database for Short	↔
-Wave-L				
ScienceDemos.lha	misc/sci	15K	430*Some science demos.	
SciSubr.lha	misc/sci	467K	383*DECUS Scientific Subroutine Package.	
secant.lzh	misc/sci	31K	90*Amiga scientific calculator util.	
Sisys000.lha	misc/sci	105K	73*z-funct plotter 68000bin (need Common)	
Sisys020.lha	misc/sci	106K	73*z-funct plotter 68020bin (need Common)	
SisysCom.lha	misc/sci	64K	73*z-funct plotter - Common files required	
SisysExm.lha	misc/sci	409K	73*z-funct plotter - Exemples (need Common)	
SnipDemo.lha	misc/sci	63K	338*Demo of signal processing program. V1.23	
Splines.lha	misc/sci	44K	43*SAS/C 6.5x port of spline program. V1.1	
srt101.lha	misc/sci	101K	33*Relativity_Theory.guide V1.0.1, German	
StarChart.lha	misc/sci	169K	364*Intuition based star information program.	↔
V1.2				
SynWorksDemAGA.lha	misc/sci	269K	102*Neural networks tool	
TheWeb.lha	misc/sci	181K	162*Data Acq. & Processing - Graphic-diagram.	↔
V1.1				
units_1_0.lha	misc/sci	32K	60*Convert among many units (UNIX 'units')	
WCLOCK.lha	misc/sci	22K	69*Useful clock utility for OMs	
Widerstand1_0.lha	misc/sci	21K	31*Resistor values from color codes	
xmgr12.lha	misc/sci	356K	25*ACE/gr graphics for exploratory data	↔
analysis 020+				
xmgr20.lha	misc/sci	380K	17 ACE/gr graphics for exploratory data	↔
analysis 020+				
xmgr20_docs.lha	misc/sci	325K	17 ACE/gr graphics for exploratory data	↔
analysis 020+				
xmgr_docs.lha	misc/sci	366K	30*ACE/gr (xmgr) graphics for exploratory data	↔
analys				
xspringies2.lha	misc/sci	125K	21 Xspringies - a mass and spring simulation	↔
system.				
