

AminetPart

COLLABORATORS

	<i>TITLE :</i> AminetPart		
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WRITTEN BY		August 6, 2022	

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
2b_Life09.lha	misc/sci	11K	65*	Small life-simulator
7plus20.lha	misc/sci	53K	118*	An intelligent ASCII to binary encoder
abacus048.lha	misc/sci	91K	132*	ABaCUS 0.48 for AMIGA
Aces_Emu.lha	misc/sci	251K	92*	An Analog Computer/Simulator for the Amiga.
afstat10.lha	misc/sci	126K	130*	Amiga Multivariate Statistical Analysis.
AiPS.lha	misc/sci	881K	114*	Image Processing package. FFT Processing
AiPSbin030FPU.lha	misc/sci	328K	114*	030+881 bin for AiPS.
ami2d_2_0.lha	misc/sci	438K	155*	2D Finite Element modeler and solvers (VER 2.00) ↔
Amicom21.lha	misc/sci	196K	173*	THE BEST AX25 packet radio program !
AmicomFR.lha	misc/sci	38K	130*	French translation of Amicom docs
amicomit.lha	misc/sci	54K	163*	Italian translation of Amicom docs
Amicom_21a.lha	misc/sci	197K	146*	THE BEST AX25 packet radio program !
AmiGazer.lha	misc/sci	47K	288*	Compute a view of the night sky & more. V3 ↔
AquaSim1_0.lha	misc/sci	281K	121*	3D Aquarium Simulator (Uses MUI2.0). Check it! ↔
AREgress20.lha	misc/sci	30K	219*	Makes regression and prints diagramms
astrolog.lha	misc/sci	130K	245*	Amiga port of 'astrolog' with graphics.
Automata.lha	misc/sci	112K	331*	Versatile cellular automaton simulation
Berechnformeln.lha	misc/sci	14K	86*	Lots of math. formulas of every kind.
Brownian.lha	misc/sci	7K	437*	Fractal theory and brownian motion demo.
CDB.lha	misc/sci	40K	53*	IDEA TEAM - Chemistry Database V1.02
CDBguide_esp.lha	misc/sci	10K	36*	Spanish translation of CDB.guide V1.02
CDB_105.lha	misc/sci	176K	17*	IDEA TEAM - Chemistry Database V1.05 - BUG FIX ↔
ChemBalance.lha	misc/sci	23K	161*	Balance chemical equations. V3.0
Chemesthetics.lha	misc/sci	536K	267*	Draws molecules
chemie_psel21.lha	misc/sci	105K	26*	Periodic table of the elements in german in HTML ↔
ChemniMaTe.lha	misc/sci	65K	313*	Makes animations of chemical reactions. V0 ↔
Chimica.lha	misc/sci	90K	54*	Chemistry; what a student need (Italian)
Chimica.lha	misc/sci	32K	18*	Chemistry; what a student need (Italian)

chimicad.lha	misc/sci	202K	5 Chemical 2D drawing program (V1.24)
chimicad.lha	misc/sci	242K	15*Chemical CAD program(2D bitmap) V1_19
chimicad.lha	misc/sci	297K	25*Chemical CAD program(2D bitmap) V1_14
ChipMnk_lib.lha	misc/sci	50K	27*ChipMunk Package - Electronic circuits ↔
tools			
ChipMunkWebDoc.lha	misc/sci	194K	27*ChipMunk Package - Documentation in HTML ↔
format			
clustalv.lha	misc/sci	210K	11 ClustalV DNA/protein sequence alignment
CoGo.lha	misc/sci	60K	265*Engineering/surveying program. V1.0
CP101A.lha	misc/sci	108K	130*Attempts to diagnose illness & injury
cp43.lha	misc/sci	96K	163*Scientific dataploting and analysis program
cpk_26.lha	misc/sci	553K	131*AGA & Picasso compatible molecular renderer
CyclicSpace.lha	misc/sci	16K	413*Griffeathian cyclic space generator pgm. V1 ↔
.42			
Cycloids.lha	misc/sci	31K	557*Electronic spirograph program.
Deduce122.lha	misc/sci	57K	126*A deductive reasoning AI program
DER_PROZESS.lha	misc/sci	201K	58*A programme for industrial pipe and process ↔
engine			
DER_PROZESS.lha	misc/sci	154K	129*Energieanlagenplaner, german only
DigitalAlmanac.lha	misc/sci	4.6M	3 Great Astronomical Program
Doroty_1_1.lha	misc/sci	90K	63*Calculates isostatic frames - civ. eng.
dproc128.lha	misc/sci	208K	227*Mathematical dataprocessor - update to v1 ↔
.264			
DynamicSkies.lha	misc/sci	270K	190*Astronomy toolbox
EBrushes_10.lha	misc/sci	25K	7 Brushes for Electronic circuit design
Electrics_1_0.lha	misc/sci	160K	95*Digital circuit designer, version 1.0
ElectroCAD.lha	misc/sci	178K	117*Electronic CAD Package
elements.lha	misc/sci	53K	279*Interactive Table of Elements
eliza.lha	misc/sci	28K	106*A classic AI therapist
EltronSch.lha	misc/sci	261K	46*Professional Electronic Schematic Capture ↔
Symbols			
Ephemer.lha	misc/sci	58K	332*Calculate positions of sun/moon/planets
Ephem_bin.lha	misc/sci	104K	256*Astronomical software, binaries
Ephem_src.lha	misc/sci	127K	265*Astronomical software, binaries
epi_sim.lha	misc/sci	17K	78*Epi-Sim V1.5 Simulates bilogical robber- ↔
prey rel			
epi_sim.lha	misc/sci	19K	43*V1.6 Simulates robber prey relations
evoluzione.lha	misc/sci	10K	55*A microbial population on your screen
FaseLuna13.lha	misc/sci	187K	52*V1.3 bugs fix. Planets/Houses Astrology
fields.lha	misc/sci	23K	43*V1.0 Simulates movement in E- B- or Grav ↔
Fields			
Filters.lha	misc/sci	15K	190*GUI based RC filter design program. V1.2
FIRDesign.lha	misc/sci	96K	112*FIR Filter Designer V1.00
firdesign.lha	misc/sci	103K	72*FIR Filter Designer V1.1
FIRDesign.lha	misc/sci	121K	61*FIR Filter Designer V1.2
fuzzcont.lha	misc/sci	85K	57*Fuzzy Control Simulation
GalactCollisio.lha	misc/sci	65K	122*Galaxy generates anim of 2 galaxies ↔
colliding			
gfft_1_12.lha	misc/sci	296K	158*FFT spectrum analysis of sample files
Gleichung.lha	misc/sci	28K	214*A program to solve linear equations. Needs ↔
2.04 or			
graph306.lha	misc/sci	130K	23*Graphwrite3.06 PD Graphing calc&fitting
GraviSimull.lha	misc/sci	76K	167*Excellent Gravity Simulation Package with ↔
MUI			
Graviton.lha	misc/sci	274K	68*Potential Distribution Displayer, AGA
Gravity.lha	misc/sci	21K	350*Simulates astronomical object movements. V1 ↔
.0			

Gravity_Well.lha	misc/sci	39K	417*Celestial motion simulator, up to 20 obj
GravSim.lha	misc/sci	31K	429*Animate up to 6 planetary masses. V1.50
gridloc.lha	misc/sci	48K	158*(AMOS) Amateur Radio grid square calc
Hypocycloids.lha	misc/sci	31K	533*Electronic spirograph program.
LanguageTeachr.lha	misc/sci	141K	64*Vokabeltrainer
LDI.lha	misc/sci	12K	91*Helps you to have lucid dreams. V1.10
LDI.lha	misc/sci	8K	131*Helps you to have lucid dreams. V1.08
life.lha	misc/sci	1K	22*Small but big life simulator!
LIPv1_4.lha	misc/sci	70K	131*Uses audio suggestion to attempt to induce ←
lucid d			
lipv1_5.lha	misc/sci	70K	72*Program for using audio suggestion to help ←
induce			
LogEv10.lha	misc/sci	53K	219*cmd-line simulation of logic circuits
LogicShop_v1_1.lha	misc/sci	13K	219*Build and test logic circuits with an ←
intuition in			
LogicSim10_Spa.lha	misc/sci	3K	69*Spanish catalog for Logic Simulator v1.0
LogicSim11.lha	misc/sci	213K	67*Logic circuit simulator v1.1
LogicSm.lha	misc/sci	196K	77*Logic circuit simulator with GUI
LogicSmDan.lha	misc/sci	3K	62*Danish catalog for LogicSim 1.1
LogicSmSpa.lha	misc/sci	3K	46*Spanish catalog for LogicSim 1.1x
LogicSm_Swe.lha	misc/sci	5K	73*Swedish catalog for LogicSimulator (ver. ←
1.0)			
log_040.lha	misc/sci	709K	27*Digital/Analog circuit simulator with ←
schematic ed			
log_bin.lha	misc/sci	797K	27*Digital/Analog circuit simulator with ←
schematic ed			
log_doc.lha	misc/sci	352K	27*Digital/Analog circuit simulator with ←
schematic ed			
log_fpu.lha	misc/sci	705K	27*Digital/Analog circuit simulator with ←
schematic ed			
log_lib.lha	misc/sci	108K	27*Digital/Analog circuit simulator with ←
schematic ed			
lpdemo101.lha	misc/sci	39K	248*Digital Logic Circuit Simulator
messlabor.lha	misc/sci	44K	115*Plots x/y Datas, now with little EPS- ←
Support			
messlaborV1_2.lha	misc/sci	82K	101*Analyse and plot datas with EPS-Support
MLSV1_7.lha	misc/sci	28K	141*Performs Least Squares fit on Data
MN3A.lha	misc/sci	57K	146*An antenna design program. V1.2
MoleWt.lha	misc/sci	23K	335*Molecular weight calculator. V1.01
MoPac5.lha	misc/sci	1.7M	59*Semi-empirical molecular orbital package
MRAINER.lha	misc/sci	143K	172*Advanced Morse Tutor. OS 2.0+ required
mtrainer13.lha	misc/sci	166K	124*Tutorial for learning Morse code
multiplot.lzh	misc/sci	329K	213*Version XLNf v1.06 of scientific data ←
plotter			
NeuralNet.lha	misc/sci	11K	421*Example of Neural Net programming.
Neural_Nets.lha	misc/sci	24K	467*Neural network example.
Neuro.lha	misc/sci	75K	297*Neural network simulator. V1.0
NeuronalNets.lha	misc/sci	61K	393*Neuronal Nets with Hopfield/Hamming alg.
nnn.lha	misc/sci	81K	106*Nnn backpropagation neural network v1.35
OPlotV1_99b.lha	misc/sci	339K	167*The Amiga-2D-Plot-Program (replaces V1.99)
Oscillograph.lha	misc/sci	49K	224*Emulation of an oscillograph, V2.0
p2ag.lha	misc/sci	7K	132*'Prositate' to AmigaGuide converter.
pcbdesigner.lha	misc/sci	61K	11*Tool for PCB designing - BLABLA PRODUCT
PCBTool.lha	misc/sci	57K	467*PC board layout program. V2.6
PetitChimiste.lha	misc/sci	95K	25*A 3D presentation tool for chemical ←
molcules			
physics.lha	misc/sci	319K	19*Interactive educational demo *5DSoftware*

PINQ.lha	misc/sci	161K	47*If you eat then you need this program.
Planetarium.lha	misc/sci	58K	220*Astronomy. Planet animations. V1.0
Plot6.lha	misc/sci	105K	533*A star plotting program.
Pl_2_50.lha	misc/sci	962K	104*Freeware planetarium; lots of features
Pl_2_51.lha	misc/sci	1.1M	93*Planetarium simulation; Vers. 2.51
pl_3_0.lha	misc/sci	643K	39*Planetarium simulation; Vers. 3.0
pl_pix.lha	misc/sci	618K	39*Additional pictures for Planetarium 3.0
Predator.lha	misc/sci	517K	54*Protein secondary structure prediction
PRIME.lha	misc/sci	13K	195*Calculates prime numbers, fast.
prosite.lha	misc/sci	621K	77*Prosite.doc database V13.0
prosite.lha	misc/sci	833K	132*Protein families database. Amigaguide ↩
hypertext.			
PSB.lha	misc/sci	22K	77*Prosite Browser V1.00
PSB.lha	misc/sci	28K	50*IDEA TEAM - Prosite Browser V1.09
PSBguide_esp.lha	misc/sci	8K	37*Spanish translation of PSB.guide V1.09
PSB_110.lha	misc/sci	28K	29*IDEA TEAM - Prosite Browser V1.10
pse.lha	misc/sci	31K	72*Periodensystem der Elemente, germ. ↩
Guidefile			
PSE_12.lha	misc/sci	145K	57*Periodic table of the elements in germ., ↩
french, e			
pulito.lha	misc/sci	125K	47*To solve linear programming problems (Ita/ ↩
Eng)			
Quinel_0.lha	misc/sci	11K	18*Quine McCluskey function resolver (MUI)
r4utils.lha	misc/sci	452K	117*Restore R4 images with Lucy-Richardson
RARSAmi_2lite.lha	misc/sci	55K	127*RARS_Amiga for 020+ and no fpu
RARS_Amiga_3.lha	misc/sci	249K	120*Robot Auto Racing Simulation
Regression.lha	misc/sci	1K	125*Extension to TurboCalc V2.0
RexxPlPlot.lha	misc/sci	423K	401*Lib of C funcs for scientific plotting. V0 ↩
.3			
R_MORSE1_1.lha	misc/sci	16K	173*A Morse tutor, works on any Amiga
R_WEFAX1_1.lha	misc/sci	164K	173*A WeFAX RX. TNC, OS2.0+, 1M CHIP req.
satelit12.lha	misc/sci	23K	5 Satellite Finder for TV
SatTrack_v42.lha	misc/sci	321K	157*A satellite tracking program
SCAN.lha	misc/sci	393K	70*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN8800.lha	misc/sci	648K	119*Controller for FRG-8800, database for Short ↩
-Wave-L			
SCAN_881.lha	misc/sci	140K	70*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN_881.lha	misc/sci	146K	35*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN_T.lha	misc/sci	146K	35*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN_T.lha	misc/sci	139K	70*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN_T40.lha	misc/sci	140K	70*Controller for receiver FRG-8800, database ↩
for Sho			
SCAN_T40.lha	misc/sci	146K	35*Controller for receiver FRG-8800, database ↩
for Sho			
SchematicAD.lzh	misc/sci	82K	45*Version 1.7 of this Superb Electronic ↩
Design Tool.			
ScienceDemos.lha	misc/sci	15K	533*Some science demos.
SciSubr.lha	misc/sci	467K	486*DECUS Scientific Subroutine Package.
secant.lzh	misc/sci	31K	193*Amiga scientific calculator util.
SeqGen.lha	misc/sci	78K	33*Peptide sequence editor. V1.1
SeqGen.lha	misc/sci	54K	76*Peptide sequence editor/generator 1.0
Sicehi_10.lha	misc/sci	81K	5 Hidroelectric power plant simulator

Sisys000.lha	misc/sci	105K	176*z-funct plotter 68000bin (need Common)
Sisys020.lha	misc/sci	106K	176*z-funct plotter 68020bin (need Common)
SisysCom.lha	misc/sci	64K	176*z-funct plotter - Common files required
SisysExm.lha	misc/sci	409K	176*z-funct plotter - Exemples (need Common)
SnipDemo.lha	misc/sci	63K	441*Demo of signal processing program. V1.23
SolarSystem.lha	misc/sci	43K	79*Shows the orbits of planets, sats and comets (v1.0) ←
Solomite.lha	misc/sci	34K	35*Planet and Sun rise and set calculation
SpAn_v15.lha	misc/sci	23K	85*SpAn v1.5 is a little spectrum analyzer
Splines.lha	misc/sci	44K	146*SAS/C 6.5x port of spline program. V1.1
spontimag10.lha	misc/sci	67K	47*Simple Sim. of magnetization. V1.0
srt101.lha	misc/sci	101K	136*Relativity_Theory.guide V1.0.1, German
StarChart.lha	misc/sci	169K	467*Intuition based star information program. V1.2 ←
StarCollapse.lha	misc/sci	28K	96*Gravitational collapse of a star cluster
Statistics.lha	misc/sci	51K	49*Statistical Analysis Software
Statistics.lha	misc/sci	66K	20*Statistical Analysis Software
SynWorksDemAGA.lha	misc/sci	269K	205*Neural networks tool
S_PSPatch.lha	misc/sci	9K	68*Spice PostScript Patch by Starwave
TheWeb.lha	misc/sci	181K	265*Data Acq. & Processing - Graphic-diagram. V1.1 ←
Troepfel.lha	misc/sci	38K	87*Calc. of Pi and e to many digits (V1.01)
units_1_0.lha	misc/sci	32K	162*Convert among many units (UNIX 'units')
until.lha	misc/sci	145K	27*Graphics editor
until_040.lha	misc/sci	144K	27*Graphics editor
until_doc.lha	misc/sci	62K	27*Graphics editor
until_fpu.lha	misc/sci	144K	27*Graphics editor
until_lib.lha	misc/sci	12K	27*Graphics editor
util.lha	misc/sci	52K	27*ChipMunk Package - additional tools
util_fpu.lha	misc/sci	49K	27*ChipMunk Package - additional tools
view.lha	misc/sci	227K	27*Data manipulation and plotting tool
view_040.lha	misc/sci	230K	27*Data manipulation and plotting tool
view_doc.lha	misc/sci	223K	27*Data manipulation and plotting tool
view_fpu.lha	misc/sci	229K	27*Data manipulation and plotting tool
view_lib.lha	misc/sci	28K	27*Data manipulation and plotting tool
VWorlds21.lha	misc/sci	1.2M	69*Images of sky from any planet or comet.
WCLOCK.lha	misc/sci	22K	172*Useful clock utility for OMs
Widerstand1_0.lha	misc/sci	21K	134*Resistor values from color codes
wol_040.lha	misc/sci	186K	27*IC layout tool
wol_bin.lha	misc/sci	188K	27*IC layout tool
wol_doc.lha	misc/sci	240K	27*IC layout tool
wol_fpu.lha	misc/sci	185K	27*IC layout tool
xmgr20_docs.lha	misc/sci	325K	120*ACE/gr graphics for exploratory data analysis 020+ ←
xmgr23.lha	misc/sci	394K	109*ACE/gr graphics for exploratory data analysis 020+ ←
xmgr24c.lha	misc/sci	413K	87*ACE/gr graphics for exploratory data analysis 020+ ←
xmgr24_docs.lha	misc/sci	228K	88*Docs for ACE/gr graphics for exploratory data anal ←
xmgr24_example.lha	misc/sci	275K	88*Examples for ACE/gr graphics for exploratory data ←
xmgr_020.lha	misc/sci	433K	12*ACE/gr graphics for exploratory data analysis 020+ ←
xmgr_040.lha	misc/sci	418K	12*ACE/gr graphics for exploratory data analysis 040+ ←

xspringies2.lha misc/sci 125K 124*Xspringies - a mass and spring simulation ↔
system.