



,ı,â,Á,ÆCE©,é Tyotto
Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

-ÚŽŸ

,ı,â,Á,ÆCE©,é(Tyotto),Á,Ä,È,É,.,é,à,ìH

'€ì•û-@

<@”\à-¾

-~b

fTf|fg

fo[fWf#“î•ñ

é“`

ŽÓŽ«AZQI•ŸCE£

'-<à,Æ“o~^•û-@

fgf%oofuf<fVf...[fefBf“fO



,ž,â,Á,Æ©,é Tyotto
 Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

fTf|f|fg

FGALTLA,ÌMES 5"Ô%öï<cŽº,ÅfTf|f|fg,ðs,ç,Ü,·B
 ,Ü,½,Í,žÒ,Ü,Å'¼Úf|f|fg,ð'—,Á,Ä,,¾,¾,çB

Žž-â AfofO•ñ A—v-l.È,ç,í,Á,«,é,¾, fTf|f|fg%öï<cŽº,Ås,Á,Ä,,¾,¾,çB,±
 ,è,í'¼,ìf|f|fgU|,ÆA*í•ñ,ð<α—L*,μ,½,ç,©,ç,Å,·BFGALTL,ì%öï<cŽº,í,Æ,Ä,à•μ^í<C,ª,æ,ç
 ,Æ,±,ë,Ä,·B|u,±,ñ,È,±,Æ,ðžž-â,μ,Ä" {,ç,è,é,ì,Á,í|v,Æ,ç,α,±,Æ,í|â'í,É, ,è,Ü,¹,ñB, " <CEy,
 É, " ,±,μ,,¾,¾B,çB(^ ^) Ž,,í,Ü,Ü-^"ú,±,ì%öï<cŽº,ð,ì,¼,ç,Ä,ç,Ü,·B

NIFTY-Serve ID VYC05513 "y%ö@|@|G—Y(TSUCHY)

Å|Vfo|fWf#f",í FGALTLA LIB 5,ÉfAfbfjvf|f|fh,³,è,Ä,ç,Ü,·B



„ž,ř,Á,Æ©,é Tyotto

Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

fo[fWf#f“

Ver 1.0 1997.4 ,Æ,è, ,|, ,ÆöŠj

Ver 1.1 1997.4 JPEG,lfofO,đ,©,È,è,Æ,é[]BJPEGfXfs[]fhfAfbfv[]B



,ž,â,Á,ÆĀ©,é Tyotto
 Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

“é”

Ž,,ìùùì•i,ìé“` ,ð,μ,Û,·□B(^ ^;;;
 “o~ ^f%ofCfuf%ofš,É“ü,è□A%VYC05513,ÅĀÿ□ð,·,é,ÆĀ©,Â,©,è,Û,·□B



□@Styx□@'·Ö—~³ĀŠK'wf{f^f“Ā^f%of“f`ff□□{,ç,è,ç,è,Èf□□f^
 -³ĀŠK'wĀ^f{f^f“f%of“f`ff□□,É%Ā,ì□A“ú•t□AZžĀEv□Afhf%ofCfuf□□f^□Afšf
 □[fXf□□f^□Afvf□fZfXf□□f^,ì□→•“fc□[f<,Â,«ffXfNfgfbfvc□[f<□B,±,è,³,è,ì□A, ,lfCf%ofCf%
 ,·,éfXf^□[fgf□fj...□[,ðŽg,í, ,□AfVf#□[fgf]fbfg,à,È,,μ,Ā□A,·,Á,«,è,μ,½ffXfNfgfbfv,ÅŽdŽ-
 ,³,Ā,«,Û,·□BìŽŌ^è%Ÿ,μ,ìŽ□□M□□BWindows95□è—p□BNT3.51,Ā,à%Ā□B NIFTY-
 Serve,ìŽGŽ□OLTJ,É,à□Đ%ôî,³,è,½Ā^□□□B
 fVfFfAfEfFfA ,P,O,O,O%~
 “o~ ^□@FGALTLA LIB 7



□@TYOTTO.EXE□@,ž,â,Á,ÆĀ©,é (16Ēb~Ā”Ā)
 fAfCfRf“,âfrfbfjfbfv,ðŽw'è,³,è,½fhf
 %ofCfu,ì'SffBfĀfNfgfš,©,çĀÿ□ð,μ,Ā□AZžĀX,Æ,Ý,é,±,Æ,³,Ā,«,Û,·□BCD-
 ROM,©,ç, ,È,ì,³,ñ,lfrfbfjfbfv,ðĀ©,é,Æ,«'·Ö—
 ~□□@EXEftf@fCf<□ADLLftf@fCf<,©,çfAfCfRf“,ðŠ□o,·,é<@“\•t□B
 fVfFfAfEfGfA□@,T,O,O,O%~
 “o~ ^□@FGALTLA LIB 5



□@WINARNG.EXE□@fEfBf“fhfE,ìž©“®□Ā“K□Ā”z'u
 f{f^f“^è”,ĀfEfBf“fhfE,ð^è”Ō,ç,ç□èš□A'â,«,³,É□Ā”z'u,μ,Û,·□B%oB,è,Ā,Û,μ,,È,çfEfBf“fhfE,ð
 %oB,³,,É-Ū“l,lfEfBf“fhfE,ð,Ā,«,é,¾,~'â,«,,μ,½,è□Afjfbfg□•fy□[fXfg,É•Ō—,È,æ,æ,É□c,â%
 j,É•Ā,x,½,è□A•Ā,x•û,í,ç,è,ç,è□B
 fVfFfAfEfFfA□@,P,O,O,O%~
 “o~ ^□@FGALTLA LIB 6



□@DLGCHECK.EXE f_fCfAf□fOf`ffbfN
 □,%oð'œ“x,lfVfXfef€Āf_fCfAf□fOf{fbfNfX,ð□ì,é,Æ□A,Ā,ç,Ā,ç640x480,É”[,Û,ç,È,ç
 ,à,ì,ð□ì,Ā,Ā,μ,Û,ç,Û,·□B,Û,½^á,xfVfXfef€ftfHf“fg,ðŽg,Ā,Ā,ç,éft□[fU□[,lfVfXfef€
 ,Ā□Af_fCfAf□fOf{fbfNfX,³,ç,ì,æ,æ,ÉĀ©,ì,é,çfVf~f...fĀ□[fg,μ,Û,·□B□iŽŌĀü,~□B
 fVfFfAfEfFfA□@,T,O,O,O%~
 “o~ ^□@FGALTLA LIB 9



□@HT-UnInstaller
 □@CD-ROM,ì,,ŽŽ,μfVftfg,ðfCf“fXfg□[f<,·,é,Æ□A'm,ç,È,ç,æ
 ,ž,ÉfEfBf“fhfEfY,ÆfVfXfef€ffBfĀfNfgfš,Éftf@fCf<,³fRfs□[,³,è□A, ,Æ,©,ç□Ā,» ,æ,ÆŽv,Ā,Ā,à
 %o½,ð□Ā,μ,½,ç,ç,ç,ì,©,í,©,è,Û,¹,ñ,É□B
 □@HT-UnInstaller,ì,±,ñ,È-â'è,ð%ðĀ^ ,μ,Û,·□BfCf“fXfg□[f<'O,ÆfCf“fXfg□[f<Āă,ð”ă,x□A'Ç

%Á,³,è,½ftf@fCf<,ðŒÿ□o,μ,Ü,·□B,»μ,Ä'Ç%Á,³,è,½ftf@fCf<,ì^è—
,ðfefLfXfgftf@fCf<,Á•Ú'¶,Ä,«,Ü,·□B
□@,³,ç,É□AHT-UnInstaller,ðŽg,Á,ÄfCf“fXfg□[f<,Á□ŸŽè,É'Ç%Á,³,è,½ftf@fCf<,ðŠÈ'P,É□Á,·,±
,Æ,ª,Ä,«,Ü,·□B
fVfFfAfEfFfA□@,R,O,O%~
“o~^□@FGALTLA LIB4

 @Control Capture

fEfBf“fhfE,ìf{f^f“³⁄₄,¯,Æ,©fŠfXfgf{fbfNfX,³⁄₄,¯,ðŠÈ'P,É,Æ,è,³⁄₄,μ,ÄBMPCE`Ž®,Á•Ú'¶,μ,½,
èfNfŠfbfvf{□[fh,ÉfRfs□[,Ä,«,Ü,·□B,Ü,½Šg'á,μ,½□ó'Ô,Á□Ø,èŽæ,è,Ä,«,é,ì,Á'€□i,àŠy□X□Bf^f
**Cf}□[,Ä,«fLffvf`ff,ðŽg,ì,ì□Af|fbfvfAfbfvf□fj...□[,ì,æ,ª,É□A•□'É,Á,ìfLffvf`ff,Ä,«,É,ç
,à,ì,à,Ä,«,é□i,±,ìfwf·fv,ìOf%oftfBfbfN,àControl Capture,ðŽg,Á,Ä,ç,Ü,·□B**
fVfFfAfEfFfA□@,T,O,O□@%~
“o~^□@FGALTLA LIB9

 @FILESUM.EXE fffBfŒfNfgfŠ□[,ì—e—Ê•Ÿ!□@

fffBfŒfNfgfŠ,ìžqfffBfŒfNfgfŠ□A'·fffBfŒfNfgfŠ,Ü,ÁŠÜ,ß,½—e—Ê,ðŒvŽŽ,μ,Ü,·□BNIFTY-
Serve,ìŽGŽ□OLT],É,à□Ð%oi,³,è,½Œf†□i□B□iŽ©•ª,Á,ç,Á,Ä,è,á,¹,í,È,ç,â□
ftfŠ□[fEfFfA
“o~^□@FGALTLA LIB 4 Windows 95—p□@FGALTLA LIB 4 Windows 3.1—p

 @CAOS.EXE fjjfX,ì□_“é□@

X[N]=a*X[N-1]*(1-X[N-1])□@,Æ,ç,ª□“Ž®,É”é,ß,ç,è,½□_“é,Æf□f}f“,ðŠy,μ,Ý,Ü,·□B
ftfŠ□[fEfFfA
“o~^ FGALAP LIB 7



©, 2000, Toyota
Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

©, 2000, Toyota

©, 2000, Toyota
%æ'œftf@fCf<, È, Ç, ð'T, µ, ¾, µA, »ê, ç, ð^ê<C, É, Ý, é, ±, Æ, ¢, Å, «, Ü, ·B, , È, ½, ìfn[fhfffBfXfN, É
%B, ê, Ä, ¢, éfAfCfRf“[A%¹CE¹ftf@fCf<[Afj[fvf<, È, Ç, •ó'T, µ<C•ª, ÅŠy, µ, p, ±, Æ, ¢, Å, «, Ü, ·B



,ž,â,Á,ÆŒ©,é Tyotto

Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

‘€ï•û-@

‘€ï,í,Æ,Á,Ä,àŠÈ’Pïï@ fhf%ofCfu,đ‘l’đ,μ□A,Ý,Ä,Ý,½,çftf@fCf<,ìŽí—
 p,đ‘l’đ,μ,Û,·□B’T,·fffBfŒfNfgfŠ,đ□i,è,½,ç
 ,Æ,«,í□AfffBfŒfNfgfŠ,àŽw’è,μ,Û,·□B’SfffBfŒfNfgfŠ,©,ç‘T,μ□o,·,Æ,«,í<□[fg,đ‘l’đ,μ,Ä,“,«,Û,·
 □B
 □@,±,ê,Åf{f^f“,đfNfŠfbfN,μ,Û,·□B, ,È,½,ìfn□[fhfffBfXfN,âCD-
 ROM,©,çftf@fCf<,đ,³,^a,μ,³/₄,μ,Û,·□B
 □@fAfcfrf“,âfj□[f<,ífy□[fW’—,èf{f^f“,Å□A,»,ì‘¹/₄,ì
 %œ‘œftf@fCf<,íŠfXfgf{fbfNfX,đfNfŠfbfN,μ,½,è□ã%œ-î^ófl□[,đ%œÿ,·,ÆŽÿ□X,ÆŒ©,é,±
 ,Æ,^a,Å,«,Û,·□B



,ž,â,Á,Æ©,é Tyotto
 Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

<@”\à-¾

ftf@fCf<-¼,ìšfXfgf{fbfNfX

□@f_fuf<fNfšfbfN,·,é,Æ□Aftf@fCf<-¼,đftf<fpfX,ÅfNfšfbfvf{□fh,ÖfRfs□[,μ,Ü,·□B

fAfCfRf“

□@ICO,EXE,DLLftf@fCf<,©,çfAfCfRf“,đ’Š□o,μ•\
 Ž!,μ,Ü,·□BEXE,DLLftf@fCf<,©,ç’Š□o,μ,½fAfCfRf“,đf_fuf<fNfšfbfN,·,é,Æ□AfAfCfRf“,đ’Š□o,μ□
 AICOftf@fCf<,É•İŠ·,μ,Ü,·□B,³,ç,ÉICO,ÉŠÖ~A,Ã,¯,³,ê,½fAfvfšfP□[fVf#f“,đ<N“® ,μ,Ü,·□B

frfbfgf}fbfv

□@□u~A’±□Ä□¶□vf{f^f“,ÅÆÿ□đ,μ,½ftf@fCf<,đŽÿ□X,Æ© ,é,±,Æ,ª,Å,«,Ü,·□B
 %œæ’œ,đf_fuf<fNfšfbfN,·,é,ÆŠÖ~A,Ã,¯,³,ê,½fAfvfšfP□[fVf#f“,đ<N“® ,μ,Ü,·□B

WAVftf@fCf<

□@□u~A’±□Ä□¶□vf{f^f“,ÅÆÿ□đ,μ,½ftf@fCf<,đŽÿ□X,Æ□Ä□¶,·,é,±
 ,Æ,ª,Å,«,Ü,·□BfAfCfRf“,đf_fuf<fNfšfbfN,·,é,Æ,» ,ìftf@fCf<,đ□Ä□¶,μ,Ü,·□B

fj□[fVf<

□@fAfjff□□[fVf#f“fj□[fVf<,à□Ä□¶,μ,Ü,·□B,±,ê,í^³šª□□□@, ,È,½,í,â,½,ç,ÆfAfjff□□[fVf#f“fj□[fVf<
 f<,ª,Ü,μ,,È,éfnfY□B

GIFftf@fCf<

□@fCf“f^□[fC□[fXGIF□AfAfjff□□[fVf#f“GIF,à□Ä□¶,μ,Ü,·□BfšfXfgf{fbfNfX,ÅfAfjff□□[fVf#f“GIF,đ’I’
 đ,·,é,Æ□AfAfjff□□[fVf#f“,đCJ,è•Ô,μ,Ü,·□B~A’±□Ä□¶,đ,μ,½,Æ,«,í□AfAfjff□□[fVf#f“,đ^ê
 %œñ□s,Á,½,ì,ž,Žÿ,ìftf@fCf<,ì□Ä□¶,đ□s,ç,Ü,·□B

JPEGftf@fCf<

□@JPEGftf@fCf<,đ□Ä□¶,μ,Ü,·□B



,ž,ǎ,Á,Æ©,é Tyotto

Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

ŽÓŽ«

□@””□@Œ’ê~Y,³,ň□@ŽQ□I•ŒŒ£,ð□Đ%ôî,μ,Ä,ç,½,¾,«,Ü,μ,½□B

ŽQ□I•ŒŒ£

GIF

(1) ff□[f^³□kfnf“fhfufbfN□@□o”ÁŽĐ□@fgfbfpf“□@5,900 ISBN4-8101^8605-9

JPEG

(1) 5bfX 91”N12ŒŽ□+□@,±,ì-{-,ǎ,È,¯,ê,îŽÀ’•,í•s%oÂ”\,¾,Á,½,Á,μ,ǎ,κ

(2) ff□[f^³□kfnf“fhfufbfN□@□o”ÁŽĐ□@fgfbfpf“□@5,900 ISBN4-8101^8605-9

F1

, ±, ê, ÅŠ® —¹, Å, · □B

<â□s□U, è□ž, Ý, ì□ê□†

□@□@ 'æ^êš©<Æ<â□s□@□@•xžRžx“X□i“X”Ô□†, S, O, Q□j

□@□@ Ąû□À”Ô□†□F, P, S, U, X, W, O, Q□@□i•□'É□j

□@□@ -¼<` □□F□@“y%®□@□G—Y(fcf` f,, □@fjfePfl)

□V<K“o~^, ì□ê□†, ì'ă<à, í**1000%~**, Å, · □B

fAfbfvfOjĄ□[fh, ì□ê□†, ì'ă<à, í**500%~**, Å, · □B

□U, è□ž, Ý□Ů, μ, Å•É“r□U, è□ž, Ýžè□” —¿,ª, ©, ©, è, Ů, · □B, ±, ì□ê□†□A' —<àžÒ, ìD,ª, í, ©, ç, È, ç

, ì, Åf□□[f<, ð,, ¾,¾, ç □B

f□□[f<, ð□o,¹, È, ç□l, í%□•œ—t□', ðžg, Å, Ä,,¾,¾, ç □B—t□', í^È%□□, ì□Z□Š, Ů, Å, Šè, ç, μ, Ů, · □B

□@□@□@□§930-02•xžRĄš'†□V□ìĄS—šžR'¬%□|66-7

□@□@□@“y%®□@□G—Y

, È, ¨, ç, Å, ½, ñ' —<à, ·, é, Ą•Ô<p, Å, «, Ů,¹, ñ, ì, Å,²—¹□³,,¾,¾, ç □B

“o~^•û-@

fwf<fvf□fj...□[, ì□u“o~^□vf□fj...□[, ð'l'ð, μ, Ů, · □BpfXf□□[fh, ð“ü, ê, éf_cfA□fO,ª•\

ž!,¾, è, Ů, · □B, » , ±, ĄpfXf□□[fh, ð, ç, è, Ä,,¾,¾, ç □B

'□^Ó□@fpfXf□□[fh, íNIFTY, ì' —<à'ă□s”Ô□†, Ą, í, ç,ª, ç, Ů, · □□□□

'□^Ó, Q□@fAfbfvfOjĄ□[fh, ì□ê□†, í16frfbfg”Å, ìpfXf□□[fh, ì“ü—í,ª•K—
v, É, È, è, Ů, · □B



,ž,â,Á,Æ©,é Tyotto
 Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

fgf%ofuf<fVf...[fefBf“fO

frfbfgf}fbfvŠÖ~A

Q [F,a,“,©,μ,φ

A 256[F,lfpf\frf“,Åftf<fjf%[frfbfgf}fbfv,đ,Ý,é,Æ,«,ê,φ,È[F,É,È,è,Û,¹ñ[BCE»ÝCE, [F^
 —[,Í[s,Á,Ä,φ,Û,¹ñ[B

[@JPEGŠÖ~A

Q[@•\Ž³,ê,È,φJPEGftf@fCf<,a, ,é[B

A[@JPEG,Í“à•”,Å,Í,φ,ë,φ,ë,ÈftfH[f}fbfg,^a, ,è,Û,·[BCE»Ý‘í%ž,μ,Ä,φ
 ,éftfH[f}fbfg,ÍÅ,àŠî-{"I,ÈftfH[f}fbfg,^{3/4},¯,Ä,·[B

Q [F,a,“,©,μ,φ

A 256[F,lfpf\frf“,Å,Ý,é,Æ,«,ê,φ,È[F,É,È,è,Û,¹ñ[BJPEG,Íftf<fjf
 %o[ftf@fCf<,È,ì,Ä,·[BCE»ÝCE, [F^—[,Í[s,Á,Ä,φ,Û,¹ñ[B

Q %œ‘œ,ì“r’t,©,ç,“,©,μ,È•\Ž¹,É,È,é[B

A[@,“,»,ç,fofO,Å,·[B_m(._)m_@fffofbfO,đ[s,φ³Šm,ÉŽÀ[s,Å,«,é,æ,α,É[.i,φ,^{1/2},μ,Û,·[B



©, 1995, TSUCHIYAMA, NIFTY-Serve ID:VYC05513

Copyright 1995 TSUCHY NIFTY-Serve ID:VYC05513

