

Digital map for Windows

Dmapwin

š,í,¶,ß,É

,±,ì,½,Ñ,ÍADmapwin,đf_fEf“f□[fh,μ,Ä’,,«,Ü,μ,Ä, ,è,¤,Æ,¤,²,‘,¢
,Ü,·B-{fvf□fOf‰f€,ífjf□fbfcfFfŠfA□Efj□[fifrfQ□[fVf+f“EfVfXfef€,ÉŽg—
p,³,ê,éf□[fhfifrfQ□[f^,b,c,q,n,l,đ“ú-{ŒêWindowsVer3.1ä,Å[AŽQ]Æ—~—
p,·,é,à,ì,Å,·Bfpf]fRf“,Å“dŽq’n}},{đžv,¤’¶•¤S^—p,μ,Ä‰‰,³,¢B
f□[fhfifrfQ□[f^,E,ÍAf□[fhfifrfQ□[f^]I]A<y,Ñf□[fhfifrfQ□[f^]III]Af□[fhfifrfQ□
[f^'94]Af□[fhfifrfQ□[f^IV,¤,è,Ü,·Bf□[fhfifrfQ□[f^IV,ÍAŠÈ’P,É“üŽè,·,é,±
,Æ,¤o—^,Ü,·B

-ÚŽÝ

f_fEf“f□[fhftf@fCf
Dmapwin,ífCf“fXfg□[f<•û-@
□™ šDmapwin,í<@”\□™ š
,žg—p“o~^(fŒfWfXfg),í,“Šè,¢
'—<à•û-@,í,žg—p“o~^(fŒfWfXfg),í,“Šè,¢
'n}ff□[f^,í,“Œ•ÛŒì,É,Å,¢,Ä
Dmapwin,í,“z•z,É,Å,¢,Ä
Dmapwin,ífTf|□[fg
žóž«
f‰f“fhf}□[fN
Dmapwin ŠJ”f`□[f€,í,“A—□æ
,»,í,“¹/₄
Œä’□^Ó
-Æ□ÓŽ-□€
žg—p□§ŒÀ
fgf‰fuf<,p□•,`
ŠÈ^Œf□[fifrfQ□[fVf+f“,í,žÀŒ»,ÉŒü,“,Ä
ŠŒW-³,¢~b
□—^,íDmapwin,©,çfo□[fWf+f“fAfbfv
Dmapwin,í32frfbfg‰»

□šf_fEf“f□□[fhftf@fCf<

œ“-œ„,³,ê,Ä,¢,éftf@fCf<

=====
=====

Dmapwin Ver2.xx f□□[fhfifrfQ□[f^||'‰ž

DMAPR2M.EXE
DMAPR2S.EXE

DMAPR3M.EXE f}fbfv•\Z{fvf\fOf%oof€
DMAPR3S.EXE \r•ñŒÝ\oofvf\fOf%oof€

Dmapwin Ver4.xx f□□[fhfifrfQ□[f^IV^%ož

DMAPR4M.EXE f}fbfv•\Z{fvf\Of%oo\f€
DMPAR4S.EXE \r•ñŒÝ\Ofvf\Of%oo\f€

□šDmapwin,ìfCf“fXfg□[f<•û-@

,Ü,,Dmapwin,“®□ì.,éŠÂ««,ð□®,|,Ä‰‰º,³,¢□B

□šDmapwinfA□[f]fCfu,ð‰øð“€,μ,Ü,·□B

f_fEf"f□[fh,μ,½Dmapwin,ìfA□[fjfCfuftf@fCf<,ð□ALHA ,É,ÄE ,à,μ,,í X fXfCfbf` ,Å
‰ð€,μ,½Œä□ADmapwin,ìŽA□sftf@fCf<,Æ□ADLL
ftf@fCf<,ð"Ó,ìfffBfŒfNfgfS,É•ìŽÈ,μ,Ä,,³/₄,³,¢□B

m,^2'Ón

□šDmapwin,ʃfOf<□[fv“o~^

Windows, ð<N“ ®ŒäŒAfvfŒfOf‰f€f}flŒ[fWffŒ[„ÅDmapwinfOf<Œ[fv, ðŒ]Œ¬, µ, Ä, -
, ¾, ³, çŒBfAŒ[fjfcfu, ©, çŽæ, èŒo, µ, ½ŽŸ, lŒftf@fCf<, ð'Œl'Œ, µ, ÄŒAfAfCfRf“œ~^, ð, µ, Ü, .
ŒBŒiŒlŒ, É, lŒftf@fCf<Œ}flŒ[fWffŒ[„©, cftf@fCf<, ðfhf‰fbfO, µ, ÄŒAfvfŒfOf
‰f€f}flŒ[fWffŒ[„ŒfOf<Œ[fvŒä, ÅfhfŒfbfv, µ, Ä, , ¾, ³, çŒB

||@||@||@||@ "dmapr2s.exe"

□@□@□@□@ "dmapr2m.exe"

@[@[@[@[@["dmapset.exe"

f□□[fhfifrfQ□[f^III'‰ož□@Dmapwin Ver3.xx

||@||@||@||@ "dmapr3s.exe"

@@@@"dmapr3m.exe"

\"@\"@\"@\"@\"dmapset.exe"

□@□@□m,²ŽQ□l□n

dmapset.exe,IVer2.xx,ÆVer3.xx,A<æ'È,A,·ÙB

• ½, ÅE, à96DPI, Æ120DPI, ··B, , „§DPI, Í96DPI, Å, ·, i, Å AWIndows, i—
„_DPI, i—Y'è, ðA, È, é, x, , ±, i'I, È, µ, Å A, ²Žg—p, , ¾, ³, ¢ B

sdmapset.exe, ižádou

Dmapset,Æ,ÍDmapwin,³“®Ùì,·,éÙó'Ô,ðÙÝ'è,·,éfvfÙfOf‰ofoÙ

,Å,·BDmapwin,ðÅ‰,É“®í,³,¹,é’O,ÉA,Ü,,Dmapset.exe,ð—
§,iä,°,ÄAffftHf<fgf{f^f“,ð‰Y,µA,»,í,Ü,ÜI—¹,³,¹,Ä,-
,³/₄,³,¢B<Œfo[fWf+f“,íDmapwin,ð,“Žg,¢,íê‡,Å,àAÅV”Å,ð,²Žg—
p,i’O,É,íA•K,,dmapset.exe,íN“®•I—¹,ðŽÀŽ{,μ,Ä,-
,³/₄,³,¢Bdmapwin.ini,ðÅVfo[fWf+f“,í^x,É^ê•”ŒC³,μ,Ü,·B,±
,íÜ,ÉA^È’O,í“o~^“à—e,¤YŽè,É•íX,³,ê,é,±,Æ,í, ,è,Ü,¹,ñB

šDmapwin,í<@"\

,f,P,O,Æ“-“™,í<@"\",,ä,,è,Ü,·B'A,µADmapwin,É,í,f,o,rftfjfbfg,í,,è,Ü,¹,ñ,ì,ÅA,f,
o,r,ÉŠÖ,·,é^Ê'uŽæ“³/₄,ífvfXfef€,í“®ì,µ,Ü,¹,ñB,Ü,½AŽ©“®Œo~HŒÝõ<@"\
,íŒ»íÝftf|fg,µ,Ä,·,è,Ü,¹,ñBfpfRf“,f,o,r,Æ,µ,Ä,í“Á’·,Æ,µ,ÄAfNfŠfbfvf{fg,ð
‰o,µ,Ä'n}ä,É<Oõ,ðf}fg“fO,·,é<@"\",ð"õ,ì,Ä,ç,Ü,·B,±,í<@"\
ðZg,çADmapwin,ð,"Z,ż,ì,f,o,rftfjfbfg,ÆÚ'±,µASÈ'P,ÉŠÈ^ðfifrfVfXfef€
,Æ,µ,ÄZg—p,·,éž-,à‰oÃ"\,Å,·BŒöŠJ,³,ê,Ä,ç,é,±,íZí,ífvfõfOf‰of€
,Æ,µ,Ä,íACŒ»íÝ,m,`y,b,`ÄŠJ"t,ì,r,s,`q,a,h,q,c,È,C,²,·,è,Ü,·B,Ü,½fNfŠfbfvf{fg
fRf“fgfõfgf@fCf<,ÆfTf“fvf<ff{fg,ðAõuDmapwin
fRf“fgfõfgf@v,Æ,µ,ÄAFGPS,É“o~^,µ,Ä,·,è,Ü,·B

Dmapwin,ð‰,ß,ÄZg,¤
™ šDmapwin,í‘€õí™ š

□šDmapwin, ð□‰, ß, ÄŽg, ☒

f[]|[fhfifrfQ|[f^|[,b,c,-,q,n,l,đDmapwin,Éf}fEf“fg,μ,È,¬,ê,î,È,è,Ü,¹,ñ]B,±,l]i<Æ,í]Å]‰,l^é%oñ,l,Y<N“®,³,ê]A,±,lŒä,í,b,c]l,q,n,lfhf‰ofCfu-
½,²•l]X,³,ê,È,¢ŒÀ,è]A<N“®,³,ê,Ü,¹,ñ]BDmapwin<N“®Œä]A]i<Æftf@fCf<,²]³,
μ,]i]o¬,³,ê,é,Æ]Af]f[fhfifrfQ|[f^,²]fZfbfg,³,ê,Ä,¢,éfhf‰ofCfu,đ•,¢
,Ä,«,Ü,·,i,Å]A]³,μ,fhf‰ofCfu,đ'l'đ,μ,Ä,³/4,³,¢]B,b,c]l,q,n,lfhf‰ofCfu,đ]³,μ,-
Žw'è,μ,È,¢,Æ]AfGf‰o]l,²]"¶,μ,Ü,·]B,b,c]l,q,n,lfhf‰ofCfu,²]Afhf
‰ofCfu'l'đfSfxfg,É•|Ž|,³,ê,È,¢]é]‡,l^é'Udmapwin,ÆWindows,đ]l—
¹,μ,Ä]A,b,c]l,q,n,lfhf‰ofCfu,]fCf“fxfg]f]ó'Ô,đŠm”F,μ,Ä
‰o]³,¢]BWindows,]ftf@fCf<f}fl]fWff]l,©,ç,b,c,q,n,lfhf‰ofCfu,²]FŽ-,³,ê,Ä,¢
,ê,î]ADmapwin,©,ç,à]A]³,μ,'n]ffffBfxfgN,đf}fEf“fg]o—^,Ü,·]B

□ì<Æftf@fCf<,ì□ì□¬

□‰,ß,ÄDmapwin,ª—§,¿¤ä,ª,Á,½Œä,b,c¤|,q,n,l,ì}f}fEf“fg,ª¤³¤í,É¤|—
¹,·,é,Æ¤AfjfŒf“fgfffBfŒfNfgfŠ,É¤ì<Æftf@fCf<,¤¤¤—,³,ê,Ü,·¤Bftf@fCf<,¤¤¤—,É,í'
½¤Ž¤Š¤Ô,¤Š|
,©,è,Ü,·¤B,È,·¤A¤ì<Æftf@fCf<,ÆŽÀ¤sftf@fCf<,È,Ç,ðŠÜ,ß,Ä¤Afñ¤[fhfffBfXfN¤ä,É,
í,P,IfofCfg,Ù,Ç,ì¤ó,«—e—Ê,¤•K—
v,Å,·¤B^ê'U¤ì<Æftf@fCf<,¤¤¤—,³,ê,ê,î¤A,»,ìŒä,±,ìfvf¤ZfX,í,·,è,Ü,¹,ñ¤B
[¤²'¤¤Ó]

Dmapwinfvf

Dmapwin ,ÍŒŶõ(dmapr2s.exe,dmapr3s.exe),Æf}fbfv•\ Ž!(dmapr2m.exe,dmapr3m.exe),^a, ,è,Ü,·BŠeX“Æ— §,μ,Ä“®ì,μ,Ü,·BŒŶõ,ì,ÝAf}fbfv•\Ž!,ì,Ý,Å,à“®ì’v,μ,Ü,·B—½fvfOf‰f€ ,íf,fS,ì<-,·ŒÀ,è<N“®,Å,«,é,æ,¤ ,É,È,è,Ü,μ,½B,“D,«,ÈêS,âA^á,¤’n^æ,ìf[fhfifrfQ[f^,ð•ÈX,ÉfAfNfZfX,μ, ÄA•\Ž!,^{3,1},é,±,Æ,à‰Ä”\,Å,·B

ŠefvfOf‰f€,^a“Æ—§,·é,±,Æ,É”º,¢AŒŶõfvfOf‰f€ ,ÍŒŶõŒ<%oÊ,ðfNfŠfbfvf{[fh,ð‰oî,μ,ÄA}fbfv•\Ž!fvfOf‰f€,É“n,·Žd— I,É•ïX,³,ê,Ü,μ,½Bff[f^,ìŽó,¬“n,μ,É,ífNfŠfbfvf{[fh,ðŽg— p,μ,Ü,·,ì,ÅA’½,ìfvf[ZfX,¤fNfŠfbfvf{[fh,ðŽg—p,·,é,ÆA,¤,Ü,“®ì,μ,È,¢ê‡,^a, è,Ü,·B,Ü,½Af}fbfv•\Ž!fvfOf‰f€,^a•i”³“N“®,ê,Ä,¢ ,½ê‡AŒŶõŒ<%oÊ,ð,C,ìf}fbfv•\Ž!fvfOf‰f€,^a”½ %of,·,é,©•s’è,Æ,È,è,Ü,·B[fqf“fg]

□™ □šŒŶõfvfOf‰f€□™ □š
□™ □šf}fbfv•\Ž!fvfOf‰f€□™ □š
DmapwinRf“fgf[]f<
Dmapwin.iniftf@fCf<,ìY’è

ŒÝõfvfOf%of€(dmapr2s.exe,dmapr3s.exe),l'€[]ì

ŒÝõfvfOf%of€,í[]A-Ú“l,]f}fbfv,ð•\Z|,·,é^×,É^Ê'uff[]f^,ðŒÝõö,μ,Ü,·[]B

ftf@fCf<(F)
ŒÝõ[]^—[](S)
•`%oæ
fEfCf“fhfD(W)
fwf<fv(H)

□iftf@fCf<(F)

mŠÄ<«ì»¬n

mY'èN“®(E)n

Y'èfvfOf

%of€iDmapsetoj,ðN“®,μ,Ü,·BDmapwin,fffffHf^{fg}“®í,ð•íX,μ,½,-,È,Á,½ê‡A,±,±,ð'l,ñ,Å‰oº,³,¢B

$$m|^{-1}(X)n$$

dmapr2s.exe,dmapr3s.exe,ÌŽÀÙs,ðÙl—¹,µ,Ü,·ÙB

□iŒŶõ^—□(S)

f□[fhfifrfQ□[f^“à•”,]ff□[f^fx□[fX,©,ç□A-Ú“I,ìêõ,ðŒŶõ,·,é<@”\,Å,·□BŒŶõ,μ,½êõ,í□A’n□}□ä,Éf}□[fLf“fO,·,éŽ-,^o—^,Ü,·□B

ŒŶõ’îÛ,²’½,·,¬,½ê#AûŠY“-
·,éff□[f^,²f]□[fo□[,μ,Ü,μ,½B□v,AEf□fbfZ□[fW,ð•\ž|,μ,Ü,·□B,±
,ìê#A’S,Ä,íff□[f^,ð“Ç,Ýž,ß,È,©,Á,½Z-,ðZ|,μ,Ü,·,ì,Å□AŒŶõ’îÛ,ð,à,¤-
,μi,èž,ñ,Å□AŒŶõ,ðÄ“xžÀs,μ,Ä‰o³,¢□B

□ZõŠŒŶõ

‘S’îÛŒŶõ

Žs’¬’º-ðêŒŶõ

“S”¹‰W⁻¹⁴ŒŶõ

□,¬”¹~HŒŶõ

 ó`□EftfFfŠ□[

fSfé

fzfef

fvfŒfCfXf|fbfg

fOf

‘S’n□}ŒŶõ

□í•ñŒŶõ

□Z□ŠCEŶ□õ

□m,T,O%o¹CEŶ□õ□n

□Z□Šff□[f^fx□[fX, ©, ç□A, T, O%o¹, É, æ, è“Á’è, ì’n^æ, ðCEŶ□õ, μ, Ü, ·□B

CEŶ□õ•¶Žš—ñ, É, Q•¶Žš•½‰o¼-¼, ð“Ü, ê, Ä‰oº, ³, ç□B, ±
, ìfGfŠfA, É’¼ÚfL□[f{□[fg, ©, ç•¶Žš, ð“Ü, ê, Ä, à□ACEŶ□õ•¶Žš, P□A, Q, ìfŠfXfgf{fbfNf
X, ©, ç’l’ð, μ, Ä, à□A”-, ¶, Å, ·□B“s”¹•{CE§-
¼, í□A“Á’è, ì“s”¹•{CE§, ÉCEÄ’è, μ, ÄCEŶ□õ, ð□s, È, ç, ½, ç□ê□‡, É□A, ±
, ì’t, ©, çCEŶ□õ’í□Ü’n^æ, ð’I, Ñ, Ü, ·□B

CEŶ□õ□ðCE□, ð□Y’è, μ, ½, ç□ACEŶ□õŠJŽnf{f^f“, ð
‰Y, μ, Ä□ACEŶ□õ, ðŠJŽn, μ, Ü, ·□BCEŶ□õ, ²□I—¹, ·, é, AEf}fbfv•\ Ž|f{f^f“, ²fAfNfejBfu, É, È, è, Ü, ·□BCEŶ□õ, ³, ê, ½’n^æ, ©, ç□AŠY“-n^æ, ð’I, ñ, Åf_fuf< NfŠfbfN, ·, é, ©□Af}fbfv•\ Ž|f{f^f“, ð‰Y, μ, Ü, ·□B, »», , é, AE□A, ³, ç, É, »», ì
‰º, ì□Z□Š, ²•\ Ž|, ³, ê, Ü, ·, ï, Å□A”-, ¶—I, É□Z□Š, ð’I, ñ, Å
‰º, ³, ç□Bf_fuf< NfŠfbfN, ©f}fbfv•\ Ž|f{f^f“, Å□A’n□}, ²•\ Ž|, ³, ê, Ü, ·□B

□m□Z□Š-¼□íCEŶ□õ□n

□Z□Šff□[f^fx□[fX, ©, ç□AŠjŽš, É, æ, Á, Ä□Z□Š, ðCEŶ□õ, ·, éCEŶ□õ•û-@, Å, ·□B

f□□[fhfifrifQ□[f^III, É□\’z, ³, ê, Ä, ç, é□Z□Šff□[f^fx□[fX, É, í, Q’iŠK, ìfCEfxf<, ², , è, Ü, ·□B, ±
, ì”ñ, Å□Z□ŠfCEfxf<, ð□A□u□Z□ŠfCEfxf<, P□v□A□u□Z□ŠfCEfxf<, Q□v, AECEÄ, ÔŽ-
, É, μ, Ü, ·□B

□Z□ŠfCEfxf<, P, í□A“s”¹•{CE§□{Žs□{<æ, Ü, Å, Å, ·□B□Z□ŠfCEfxf<, Q, í, », ê ^È
‰º, ì□Z□Šff□[f^, ðŽ|, Å, Ä, ç
, Ü, ·□BCEŶ□õ, ·, é□Z□Š, ², C, ï, ç, ìfCEfxf<, © •², ©, ç, È, çŽž, É, í□A—
¼•û, ðCEŶ□õ’í□Ü, AE, ·, é, æ, », É□Af`fFfbfNf{f^f“, ð□Y’è, μ, Ä
‰º, ³, ç□BCEŶ□õ’í□ÜfCEfxf<, ðCE^, B, ½, ç□ACEŶ□õ, ·, é•¶Žš, ð, »», ì, Ü, ÜCEŶ□õ•¶Žš, ìfŠf
Xfgf{fbfNfX, É“ü—í, µ□A CEŶ□õf{f^f“, ÅCEŶ□õ, ðŠJŽn, μ, Ü, ·□BŠY“-
□Z□Š, ìfŠfXfgf{fbfNfX“à, É•\ Ž|, ³, ê, Ü, ·, ï, Å□A, »», ì’t, ©, ç-
Ü“I, ì□Z□Š, ðf_fuf< NfŠfbfN□A, à, μ, , ìf}fbfv•\ Ž|f{f^f“, ð‰Y, μ, Ä, , ¾, ³, ç□Bf}fbfv
‰œ-Ê, ²Sj, «SY“-n^æ, ²•\ Ž|, ³, ê, Ü, ·□B, à, μ, à’I, ñ, ¾’n^æ, ²□Z□ŠfCEfxf<, P, ì, à, ì, ì□ê□‡□A□X, É, »», ì‰º, ì□Z□Š, ²•\ Ž|, ³, ê, Ü, ·, ï, Å□A, »», ±, ©, ç□ê□S, ð’I, ñ, Å‰º, ³, ç□B

‘S’ÎÛÜŒÝõ

fôô[fhfifrfQô[f^“à,]ffô[f^fxô[fX,ì•;ô”,]f]fefSfŠô[,©,çôAfpf^ô[f}fbf`f“fO,·,é•¶Žš—ñ,ðŒÝõ,µ,Ü,·ôB

f`fFfbfNf{fbfN,©,çŒÝõ’îÛ,ð’I,ñ,Å‰o³,çôBŒÝõ•¶Žš,ð“ü—í,µ,½ŒäôAŠ]žnf{f^f“,ð‰Y,µ,Ü,·ôB,±,ížzŒÝõ•¶Žš—ñ,í’S,Ä’SŠp,Å“ü—í,µ,Ü,·ôBŒÝõ•ü-@,ífpf^ô[f“f}fbf`f“fO,Å,·,í,ÅôAôu‰;•lôv,AE“ü—í,·,é,AEôu‰;•lôv,AEôuôV‰;•lôv,³f}fbf` ,µ,Ü,·ôB

,» ,íŒäôAf}fbfv•\ž|f{f^f“,Å’nô} ,ð•\ž|,µ,Ü,·ôB

Žs'¬‘º-ð]êŒÝ]õ

Žs'¬‘º-ð]ê,ì]ê]Š,ðŒÝ]õ,μ,Ü,·]B

ŒÝ]õ•¶Žš—ñ,É,Q•¶Žš•½‰½-¼,ð“Ü,ê,Ä‰º,³,¢]B,±
,ì]GfŠfA,É’¼ÚfL]f{[]}fg,©,ç•¶Žš,ð“ü,ê,Ä,à]AŒÝ]õ•¶Žš,P]A,Q,ì]fŠfXfgf{fbfNf
X,©,ç’l’ð,μ,Ä,à]A”-,¶,Ä,·]B“s”¹•{Œ§-
½,í]A”Á’è,ì]“s”¹•{Œ§,ÉŒÄ’è,μ,ÄŒÝ]õ,ð]s,È,¢,½,¢]ê]‡,É]A,±
,ì]†,©,çŒÝ]õ’í]Û’n^æ,ð’l,ñ,Ü,·]B

ŒÝ]õ]õŒ]õ,ð]Y’è,μ,½,ç]AŒÝ]õŠjŽnf{f^f“,ð
‰]Y,μ,Ä]AŒÝ]õ,ð]SjŽn,μ,Ü,·]BŒÝ]õ,³]I—¹,·,é,Af}fbfv•\
Ž]f{f^f“,³]fAfNfe]Bfu,É,È,è,Ü,·]BŒÝ]õ,³,ê,½’n^æ,©,ç]AŠY“-’n^æ,ð’l,ñ,Åf_fuf<]
NfŠfbfN,·,é,©]Af}fbfv•\Ž]f{f^f“,ð‰]Y,μ,Ü,·]B

"S“1%oW-¼ŒÝõ

□m"S“1%oW-¼,T,O%o1ŒÝõn

ŒÝõ•¶Žš—ñ,É,R•¶Žš•½%o¼-¼,ð“ü,ê,Ä%o³,¢B,±
,ìfGfŠfA,É'¼ÚfL[f{[]fg,©,ç•¶Žš,ð“ü,ê,Ä,àAŒÝõ•¶Žš,PfA,QfA,R,ìfŠfXfgf{f
bfNfX,©,ç'l'ð,μ,Ä,àA“-,¶,Å,·B

ŒÝõõCŒ,ðÝ’è,μ,½,çAŒÝõŠJŽnf{f^f“,ð
‰Y,μ,ÄAŒÝõ,ðŠJŽn,μ,Ü,·BŒÝõ,ºI—¹,·é,Af}fbfv•\br/>Ž|f{f^f“,ºAfNfejBfu,É,È,è,Ü,·BŒÝõ,³,ê,½'Û,©,çAŠY“-
éõŠ'l,ñ,Åf_fuf<fnfŠfbfN,·é,©Af}fbfv•\Z|f{f^f“,ð‰Y,μ,Ä'nõ},ð•\Z|,³,¹,Ü,·B

□m"S“1~Hü•ÊŒÝõn

,R,Ä,ìðŒ,©,çŒÝõ~Hü,ìðŒ,ðÝ’è,μ,ÄAŠJŽnf{f^f“,ð
‰Y,μAŒÝõ,ðŠJŽn,μ,Ü,·BŒÝõ,ºI—¹,·é,Af}fbfv•\br/>Ž|f{f^f“,ºAfNfejBfu,É,È,è,Ü,·BŒÝõ,³,ê,½'Û,©,çAŠY“-
éõŠ'l,ñ,Åf_fuf<fnfŠfbfN,·é,©Af}fbfv•\Z|f{f^f“,ð‰Y,μ,Ä'nõ},ð•\Z|,³,¹,Ü,·B

□,’¬“¹~HŒŶ□õ

□m□,’¬“¹~HŽ{□Y,T,O%o¹ŒŶ□õ□n

ŒŶ□õ•¶Žš—ñ,É,R•¶Žš•½‰o^{1/4}-¼,ð“ü,ê,Ä‰‰o³,¢□B,±
,ìfGfŠfA,É'¼ÚfL□[f{□[fg,©,ç•¶Žš,ð“ü,ê,Ä,à□AŒŶ□õ•¶Žš,P□A,Q□A,R,ìfŠfXfgf{f
bfNfX,©,ç'l'ð,μ,Ä,à□A“-,¶,Å,·□B

ŒŶ□õ□ðŒ□,ð□Y’è,μ,^{1/2},ç□AŒŶ□õŠJŽnf{f^f“,ð
‰Y,μ,Ä□AŒŶ□õ,ðŠJŽn,μ,Ü,·□BŒŶ□õ,º□l—¹,·,é,Æf}fbfv•\br/>Ž|f{f^f“,ºfAfNfejBfu,É,È,è,Ü,·□BŒŶ□õ,³,ê,^{1/2}’í□U,©,ç□AŠY“-
é□Š'l,ñ,Åf_fuf<fnfŠfbfN,·,é,©□Af}fbfv•\Ž|f{f^f“,ð‰Y,μ,Ä'n□},ð•\Ž|,³,¹,Ü,·□B

□m□,’¬“¹~H~H□ü•ÊŽ{□YŒŶ□õ□n

,R,Ä,ì□ðŒ□,©,çŒŶ□õ~H□ü,ì□ðŒ□,ð□Y’è,μ,Ä□AŠJŽnf{f^f“,ð
‰Y,μ□AŒŶ□õ,ðŠJŽn,μ,Ü,·□BŒŶ□õ,º□l—¹,·,é,Æf}fbfv•\br/>Ž|f{f^f“,ºfAfNfejBfu,É,È,è,Ü,·□BŒŶ□õ,³,ê,^{1/2}’í□U,©,ç□AŠY“-
é□Š'l,ñ,Åf_fuf<fnfŠfbfN,·,é,©□Af}fbfv•\Ž|f{f^f“,ð‰Y,μ,Ä'n□},ð•\Ž|,³,¹,Ü,·□B

<ó`ÉftfFfŠ[ŒÝõ

,T,O‰¹,É,æ,è“Á’è,ì’n^æ,ðŒÝõ,µ,Ü,·B

ŒÝõ•¶Žš—ñ,É,Q•¶Žš•½‰‰¼-¼,ð“ü,ê,Ä‰‰³,¢B,±
,ìfGfŠfA,É'¼ÚfL[f{fg,©,ç•¶Žš,ð“ü,ê,Ä,àAŒÝõ•¶Žš,PfA,Q,ìfŠfXfgf{fbfNf
X,©,ç’l’ð,µ,Ä,àA”-,¶,Å,·B“s”¹•{Œ§-
¼,íA“Á’è,ì”s”¹•{Œ§,ÉŒÀ’è,µ,ÄŒÝõ,ðs,È,¢,½,¢ê‡,ÉA,±
,ì’t,©,çŒÝõ’íÙ’n^æ,ð’I,Ñ,Ü,·B

ŒÝõŒ,ðŒ,ðŒÝ’è,µ,½,çAŒÝõŠjŽnf{f^f”,ð
‰Y,µ,ÄAŒÝõ,ðŠjŽn,µ,Ü,·BŒÝõ,ºI—¹,·,é,Af}fbfv•\br/>Žjf{f^f”,ºAfNfeBfu,É,È,è,Ü,·B’íÙ’ðfuf<fnfŠfbfN,©f}fbfv•\br/>Žjf{f^f”,ÅA’nÙ},º•\Ž!,³,ê,Ü,·B

fSf<ft[]êŒŸ[]õ(Ver4.xx,É,Í, ,è,Ü,¹,ñ)

,T,O%o¹,É,æ,è“Á’è,ì’n^æ,ðŒŸ[]õ,μ,Ü,·[]B

ŒŸ[]õ•¶Žš—ñ,É,Q•¶Žš•½%o¼-¼,ð“ü,ê,Ä%o³,¢[]B,±
,ìfGfŠfA,É'¼ÚfL[]f{[]fg,©,ç•¶Žš,ð“ü,ê,Ä,à[]AŒŸ[]õ•¶Žš,P[]A,Q,ìfŠfXfgf{fbfNf
X,©,ç’l’ð,μ,Ä,à[]A”-,¶,Å,·[]B“s”¹•{Œ§-
¼,í[]A“Á’è,ì”s”¹•{Œ§,ÉŒÄ’è,μ,ÄŒŸ[]õ,ð[]s,È,¢,½,¢[]ê[]‡,É[]A,±
,ì’t,©,çŒŸ[]õ’í[]Û’n^æ,ð’I,Ñ,Ü,·[]B

ŒŸ[]õ[]ðŒ[],ð[]Y’è,μ,½,ç[]AŒŸ[]õŠjŽnf{f^f”,ð
‰œŸ,μ,Ä[]AŒŸ[]õ,ðŠjŽn,μ,Ü,·[]BŒŸ[]õ,¤[]I—¹,·,é,Æf}fbfv•\br/>Žjf{f^f”,¤fAfNfefBfu,É,È,è,Ü,·[]B’í[]Û,ðf_fuf<fnfŠfbfN,©f}fbfv•\br/>Žjf{f^f”,Å[]A’n[]},¤•\Ž[],³,ê,Ü,·[]B

fzfef<ŒŶõ

,T,O‰‰¹,É,æ,è“Á’è,ì’n^æ,ðŒŶõ,µ,Ü,·B

ŒŶõ•¶Žš—ñ,É,Q•¶Žš•½‰‰¼-¼,ð“ü,ê,Ä‰‰³,¢B,±
,ìfGfŠfA,É'¼ÚfL[f{[]fg,©,ç•¶Žš,ð“ü,ê,Ä,àAŒŶõ•¶Žš,PfA,Q,ìfŠfXfgf{fbfNf
X,©,ç’l’ð,µ,Ä,àA”-,¶,Å,·B“s”¹•{Œ§-
¼,íA“Á’è,ì”s”¹•{Œ§,ÉŒÄ’è,µ,ÄŒŶõ,ðs,È,¢,½,¢ê‡,ÉA,±
,ì’t,©,çŒŶõ’íÛ’n^æ,ð’I,Ñ,Ü,·B

ŒŶõõðŒ®,ðY’è,µ,½,çAŒŶõšJžnf{f^f”,ð
‰Y,µ,ÄAŒŶõ,ðšJžn,µ,Ü,·BŒŶõ,ºI—¹,·,é,Af}fbfv•\br/>žf{f^f”,ºAfNfeBfu,É,È,è,Ü,·B’íÛ,ðf_fuf<fnfšbfN,©f}fbfv•\br/>žf{f^f”,ÅA’n[]} ,º•ž!,³,ê,Ü,·B

fvfŒfCfXf|fbfgŒYœ

fvfŒfCfXf|fbfgŽí•Ê,ÆŒYœ•¶Žš,ðfŠfXfgf{fbfNfX,©,ç'I,ñ,Å,,¾,³,¢B“s“¹•{Œ§-
½,íœA“Á’è,í“s“¹•{Œ§,ÉŒÀ’è,µ,ÄŒYœ,ðœs,È,¢,½,¢œêœ‡,ÉœA,±
,í’†,©,çŒYœ’íœU’n^æ,ð'I,Ñ,Ü,·œB

ŒYœðŒœ,ðœY’è,µ,½,çœAŒYœšJžnf{f^f“,ð
‰œY,µ,ÄœAŒYœ,ðšJžn,µ,Ü,·œBŒYœ,œI—¹,·,é,Æf}fbfv•\br/>žif{f^f“,œfAfNfejBfu,É,È,è,Ü,·œB’íœU,ðf_fuf<fnfšfbfN,©f}fbfv•\br/>žif{f^f“,ÅœA’nœ},œ•\žI,³,ê,Ü,·œB

fOf<fŒYœ

,T,O‰‰¹,É,æ,è“Á’è,ì’n^æ,ðŒYœ,µ,Ü,·B

ŒYœ•¶Žš—ñ,É,Q•¶Žš•½‰‰¼-¼,ð“ü,ê,Ä‰‰³,¢B,±
,ìfGfŠfA,É'¼ÚfLŒf{Œfg,©,ç•¶Žš,ð“ü,ê,Ä,àAŒYœ•¶Žš,PŒA,Q,ìfŠfXfgf{fbfNf
X,©,ç’l’ð,µ,Ä,àA”-,¶,Å,·B“s”¹•{Œ§-
¼,íA“Á’è,ì”s”¹•{Œ§,ÉŒA’è,µ,ÄŒYœ,ðŒs,È,¢,½,¢ê‡,ÉŒA,±
,ì’†,©,çŒYœ’îÛ’n^æ,ð’l,Ñ,Ü,·B

ŒYœŒœ,ðŒY’è,µ,½,çŒAŒYœŒJŽnf{f^f”,ð
‰œY,µ,ÄŒAŒYœ,ðŒJŽn,µ,Ü,·BŒYœ,ºI—¹,·,é,Æf}fbfv•\br/>ŽŒf{f^f”,ºfAfNfeŒfBfu,É,È,è,Ü,·B’îÛ,ðŒfufŒfNfŒfN,©f}fbfv•\br/>ŽŒf{f^f”,ÅŒA’nŒ},º•ŒJ,³,ê,Ü,·B

Dmapwin

Ver4.xx,Å,íA“®Œì,ºÛ,È,è,Ü,·BfOf<ŒfŒží•Ê,ÆŒAŒYœ’Û’n^æ,ð’l’ð,µ,½ŒäŒA
ŒYœŒf{f^f”,ð‰œY,µ,Ä,,³/₄,³,¢B

'S'n}ŒŶõ

'S}ŒŶõ,Æ,Í[Aff][f^fx][fX,Æ,μ,Ä“o~^,³,ê,Ä,¢,È,¢-
½ì,ð'½Ú'n}ff[f^,©,çŒŶõ,·é@"\
,Å,·B'½Ú'n}ff[f^,ðfAfNfZfX,·,é,ì,Å[Aff][f^fx][fX,Æ,μ,Ä<L~^,³,ê,Ä,¢
,È,¢ì,âŽR,ì-½'O"™,¤ŒŶõo—
^,Ü,·B,μ,©,μA'n}ff[f^,ð,μ,ç,Ý'x,μ"l,Éff[f^,ðŒŶõ,·,é,ì,Å[A'å•ïžžšô,¤š|
,è,Ü,·B,Ü,½A'n}ff[f^"à,íŒê<å,ìæø,è,¤<L~^,³,ê,Ä,¢,È,¢,ìAøu%o
i•løv,ÆøuøV%o i•løv,íæ•Êøo—
^,Ü,¹,ñøB'n}øä,É¶øY,·,é•¶žš,ì't,ÉŒŶõ•¶žš,¤'¶øY,·,é,lfqfbfg,·,éž-
,É,È,è,Ü,·B

ŒŶõ'îÛfŒfxf,©,çŒŶõ'îÛ'n}
,ð`fFfbfN,μ,Ü,·Bf[fhiffrfQ[f^"à•",É,í,WfŒfxf,ìkžú,ì^á,¤'n}
,¤'¶øY,μ,Ü,·B,» ,ì't,©,çfŒfxf,TøA,UøA,VøA,W,ð'îÛ,ÉŒŶõ,ðøs,È,¢
,Ü,·BŒŶõ•¶žš,í'S,Ä'SŠp,Å"ü—í,μ,Ü,·B%oW-½,ð'{,μ,½,¢éø‡,íA•½%o½-
½,Å"ü—í,μ,Ä%oº,³,¢B

m,²ø^Óøn

,±,ì•¶žšøi•ñ,íff[f^fx][fX]\¢,É,È,Á,Ä,“,è,Ü,¹,ñ,ì,Å[AŒŶõ,É,í'å•ïžžšô,¤š|
,è,Ü,·B,Ü,½A•¶žšøi•ñ,í'P,É,P•¶žš,,ÅŒÄøX,É'¶øY,·,é,¾,¬,Å[A'PŒê'P^È,É,È,
Á,Ä,“,è,Ü,¹,ñøB,±,ì,½,ßøA—á,!,íøu%o i•løv,ÆøuøV%o i•løv,ì,æ,¤
,Èæ•Ê,¤,Å,«,Ü,¹,ñøB,·,x,Ä,ì•¶žš,©,ç,ìfpf^ø[f“f}fbf`f“fO,¾,Æ,“øI,!,,¾,³,¢B

□•ñŒŶ□õ

f}fbfv□ã,É—L,éfzfef<,âfŒfXfgf‰of“□A”É
‰oØSX,È,Ç,ì□î•ñ,ðŒŶ□õ,µ,Ü,·□BŒŶ□õ,·,éf]fefSfŠ□[,ðflfvfVf‡f“f{f^f“,©,ç’l,ñ,Å
‰oº,³,¢□BŒŶ□õf{f^f“,ð
‰oŶ,·,ÆŒŶ□õ,ðŠjŽn,µ,Ü,·□BfŠfXfgf{fbfNfX,©,ç’î□Û,ð’l,Ô,Æ□A
‰oE,ìfRf“fefi,É□î•ñ“à—e,ð•\Z|,µ,Ü,·□B,»,ì□î•ñ,É‰oæ‘œff□[f^,²•t’Ñ,µ,Ä,¢
,½□ê□‡□A‰oæ‘œf{f^f“,ífAfNfefBfu,É,È,è,Ü,·□B,±,ì,Æ,«,í□A‰oæ‘œf{f^f“,ð
‰oŶ,·,Æ□A‰oæ‘œ,ð•\Z|,µ,Ü,·□B‰oæ‘œ•\Z|,©,ç□à-³/₄•²,É-
ß,·□ê□‡,í□A,Ç,ê,©,ìfL□[,©□A‰oæ‘œfGfŠfA,ðfNfŠfbfN,µ,Ä‰oº,³,¢□B

□i•`‰œ

ŒÝõŒ<%oÊ,ðf}fbfv•\Ž|fvf]fOf‰of€,É^ø,«“n,·ó'Ô,ðÝ'è,µ,Ü,·B

□mfefLfxfg•\Ž|ONn

ŒÝõŒ<%oÊ,É'Î,µA,»,ì-¼ì,Ü,Åf}fbfv•\Ž|fvf]fOf‰of€,É•\ Ž|,µ,½,¢ê‡Af`fFfbfN,µ,Ä‰oo,³,¢B

□mfefLfxfg•\Ž|OFFn

ŒÝõŒ<%oÊ,É'Î,µA,»,ì^Ê'u,ì,Yf}fbfv•\Ž|fvf]fOf‰of€,É•\ Ž|,µ,½,¢ê‡Af`fFfbfN,µ,Ä‰oo,³,¢B

□mf|fCf“fgfefLfxfgfjf‰o[□n

'n}ä,ÉŒÝõ,µ,½êŠ,ðf|fCf“fg,·,éF,ðÝ'è,µ,Ü,·B,“D,«,ÈfJf‰o[,ð'I,ñ,Å‰oo,³,¢B

fefLfxfg•\Ž|ON[AfefLfxfg•\Ž|OFF[Af|fCf“fgfefLfxfgfjf

%o[,íA'S,ÄffftfHf<fg,í'l,ðÝ'è,·,éŽ-,²o—
^,Ü,·B,Ü,½A“_,í'ä,í,è,ÉA‘Á’è,ìfAfCfRf“,Å'l'ðf|fCf“fg,ð•\Ž|,·,éŽ-,²o—
^,Ü,·BÚ,µ,,íDmapset,ìfwf<fv,ðSJ,,©ADmapset.hlp,ðŒä—,³/4,³,¢B

□ifEfCf“fhfD(W)

□m□d,Ë,Ä•\Z|(O)□n
Œ»□Y•\Z|,³,ê,Ä,¢,éŽqfEfCf“fhfD,ð□d,Ë,Ä•\Z|,μ,Ü,·□B

□mfAfCfRf“,ì□®—ñ□n
fhf□fbfvf_fEf“,μ,Ä,¢,éŽqfEfCf“fhfD,ìfAfCfRf“,ð□®—ñ,³,¹,Ü,·□B

□m,·,x,Ä,ìfEfCf“fhfD,ð•Â,¶,é(A)□n
Œ»□Y•\Z|,³,ê,Ä,¢,éŽqfEfCf“fhfD,ð,·,x,Ä•Â,¶,Ü,·□B

□ifwf<fv(H)

□mDmapwinfwf<fv F1□n

,±,ìfwf<fvftf@fCf<,ð<N“®,μ,Ü,·□B

□mfo□[fWf‡f“□î•ñ(A)...□n

fо□[fWf‡f“□î•ñ,ì•\Z|,Æ□AfŒfWfXfgfL□[“ü—í,ì□^—□,ð,“,±,È,¢,Ü,·□B,²Žg—
p“o~^,²□í,Ý,Ü,·,Æ□A□ìŽÒ,æ,èfŒfWfXfgfL□[,²“í,«,Ü,·□BŽY,ìŽè□‡,ÅDmapwin,Ö“o
~^,μ,Ä,,³/₄,³,¢□B

(1) □u“o~^□v,ìf{f^f“,ð‰‰Ý,μ,Ü,·□B

(2) f□fbfZ□[fW,²•\Z|,³,ê,Ü,·,ì,Å□AfŒfWfXfgfL□[,ð“ü—í,μ,Ü,·□B

(3) “o~^,²Š®—¹,μ,¹/₂,ç□ADmapwin,ð□Ä<N“®,μ,Ü,·□B

^È□~□A<@”\□§ŒÀ,²‰‰ð□œ,³,ê,Ü,·□B

NIFTY-Serve ,ì’—<à'ä□sfVfXfef€,ð,²—~—p,É,È,è,Ü,·,Æ□A,²Žg—

p“o~^,²fXfs□[ffffB,É□s,!,Ü,·□BDmapwin,ìfVfFfAfEfFfA”Ô□†,í□u,O,W,Q,O□v,Å,·□B

[,²□^Ó]

Dmapwin,ÅŽæ“³/₄,μ,¹/₂’n□}ff□[f^“™,ìŽg—p,É,È,ì,Å,¢,Ü,·□B

f}fbfv•\Z|fvfOf%of€(dmapr2m.exe,dmapr3m.exe),í'€]ì

ŒÝõfvfOf%of€
„Å,ìŒÝõŒ<%oÈ,âAfL[,,É,æ,éfXfNf[f<,Åf}fbfv[i'n]}ff[f^j,ð•\Z|,μ,Ü,·B•\Z|fEfCf“fhfD,ì'å,«,³,íA'Èí•\Z|,í,R~ ,R”{,ì—i^æ,ð•\Z|,·,éL^æ•\Z|,³•Ö—
~,Å,·Bf}fbfvfEfCf“fhfD,³AfNfefBfu,É,È,Å,Ä,¢,éó'Ô,ÅAä%o¶¶
‰EfL[,,ÅfXfNf[f<,μ,Ü,·Bf}fEfX,ðfNfSfbfN,μ,½,Ü,Uf}fbfvä,©,ç,Í,Ýo,éž—
,Å,àA“—I,ÉfXfNf[f<,μ,Ü,·Bf}fbfv,ifXfP[f<,íAå'å,Å,WfEfxf<,Ü,ÅiŒäŽg—
p“o~^,³,ê,¢,È,¢éñ‡,ifEfxf<,T,Ü,ÅjØ,è'Ö,!,ç,ê,Ü,·,ì,ÅA—
Ú“I,Éñ‡,í,¹,ÄØ,è'Ö,!,Ä‰o³,¢B

ftf@fCf<(F)

•\Z|(V)

□í•ñ(J)

•`‰æ

fwf<fv(H)

flfyfŒfffvf‡f“,É,æ,è<N“®,³,ê,é<@”\

□iftf@fCf<(F)

mŠÄ<<ì¬n

mCYðo<N“®n

ŒŸœfvfjOf‰f€,ð<ñ“®,µ,Ü,·ñB'nñ},ðŒ©,È,¤,çŒŸœö,ð,µ,½,,È,Á,½ñêñ‡ñA,±,±,ð'ñ,ñ,Å‰œ°,³,çñB

mÝ'è<N“®n

Y'èfvfOf

%o{€}iDmapset[],ð<“®,μ,Ü,·BDmapwin,ÿffftfHf“®]i,ð•]X,μ,½,-,È,Á,½ê‡A,±,±,ð'l,ñ,À%oº,³,¢B

$$|m|^{-1}(X)|n$$

dmapr2m.exe,dmapr3m.exe,ÎŽÀÙs,ðÙl—¹,µ,Ü,·ÙB

$\exists i \bullet \check{z}(v)$

mL^æ•ž|(3x3)n

f}fbfvfEfCf“fhfD,ðL”æ•\Ž|,³,¹,Ü,·B1027x768^Èä,ì‰øœ“x,ÅŽg,Á,Ä,-,³/⁹,³,¢BDmapwin,í“Á·,Å,·éA3x3,ìf}fbfv,ð•\Ž|,μ,Ü,·B

m' + ŠÔ•\Ž|(2x2)n

f}fbfvfEfCf“fhfD,ð’†ŠÔ•\Ž|,³,¹,Ü,·BVGA^Èä,‰œ“x,ÅŽg,Á,Ä,-
¾,³,¢BVGA,ìê‡A,Ù,Ú'S,Ä,ìfEfCf“fhfDfTfCfY,ðŽg,Á,ÄA2x2,lf}fbfv,ð•\
Ž|,µ,Ü,·B

m'Êí•Ž|(1.5x1.5)n

f}fbfvfEfCf“fhfD,ð’ÉÍ•\Z|,³,¹,Ü,·B VGA%oð’œ“x,Å,íŽg—p,ð’O’ñ,AE,µ,Ä,¢,Ü,·B VGA,Å,àAfEfCf“fhfD,ðŽg,¢Ø,è,Ü,¹,ñ,ì,ÅA¹¼,ífvf\ZfX,ð•\Z|,³,¹,é,±,AE,²o—,Ü,·B

Ctrl+U Ctrl+D, É, æ, é, Æ, ß, ï, Æ, X, n

fL[f{[]fh, ©, ç]ACtrl+D, ., é, ± , Æ, ÅfŒfxf<, ðf_fEf“, µ, Ü, ·]BŒ»]YfŒfxf<, T, È, ç, S, É, È, è, Ü, ·]BCtrl+U, Å•\ Ž|fŒfxf<, ðfAfbfv, µ, Ü, ·]BŒ»]YfŒfxf<, V, È, ç]AfŒfxf<, W, É, È, è, Ü, ·]B, ±, l’€]ì, Å•\ Ž|, ., é’n^æ, ijXfP]f<, ð, P]`, W’iŠK, Ü, Å]Ø, è’Ö, |, é, ±, AE, a‰oÅ”, Å, ·]B

mf}fbfv'èn

f}fbfvfEfCf“fhfD,ì•Ž{f,[]fh,ð]Ý’è,μ,Ü,·[]B]Ý’èftfH[]f€,Åf}fbfv•\ Ž|,I]ó’Ô,ð]Ý’è,μ,Ä %oo³,ç[]B”[]•,Q’lf,[]fh,É,·,é,Æ<P“x,ª[]ã,ª,è,Ü,·,ì,Å[]Af,fm[]•,k,b,c,Å[]X,ÉŒ© ^Ö,-,È,é,©,ÆŽv,ç,Ü,·[]B

mf } fb fv fR fs [] n

•\Z{,³,ê,Ä,ç,éf}fbfvff{[f^,ðfNfŠfbfvf{[]fh,ÉfRfs[],µ,Ü,·B•\ Ž;fGfŠfA,l'å,«,³,²3x3,l,Æ,«,íA9- ‡•²,l'n[]}ff{[f^,ðfRfs[],µ,Ü,·B1.5x1.5,Æ2x2,lŽž,íA4-‡•²,l'å,«,³,l'n[]} ,ðfNfŠfbfvf{[]fh,ÉfRfs[],µ,Ü,·B,±,lƒfj... [][,ð'l'ð,·,é,ÆA]X,ÉfRfs[]{f,[]fh,ð]Y'e,·,éftfH[]{f€ ,²ŠJ,«,Ü,·,ì,Å]A,“]D,Y,l]Y'e,ÅfRfs[],ð]s,È,A,Ä %oº,³,ç]BŒo“x“Ü“x,ìfOfŠfbfh,ð]d,Ë,½fRfs[],ð]s,È,!,í]Afnf“fhfwf<fh,f,o,r,ð,“Ž[], ï,ì•û,É•Ö—~,Å,·Bfjf%o[]fvfŠf“f^,ð,“Žg,ç ,ì,ì•û,í]AfofbfN,ì]F,ð”,É,µ,½f,[]fh,ÅfRfs[],·,ê,í]Afjf%o[]'n[]},ðŠÈ'P,É^óŽš,·,éŽ-,²]o—~,Ü,·BfNfŠfbfvf{[]fh,ÉfRfs[],³,ê,½f}fbfvff{[f^,í]Afhf[]f ftfg“™,Éfy[]fxfg,·,é,±,Æ,²]o—~,Ü,·B [²]n

mDmapwinfRf“fgf□□[f<ON□n

DmapwinfRf“fgf███[f<,đŽg—p,·,é,©,µ,È,¢,
,©█BfNfŠfbfvf{█[fhŠÄZ<█ó’Ô,ì█Ý’è,Å,·█Bf`fFfbfN,·,é,ÆfNfŠfbfvf{█[fh,đ█íŽžŠÄZ
<,µ█ADmapwinfRf“fgf███[f<,ìfRf}f“fh,đŽó,·,·,Ü,·█B,½,¾,µ█A,±,ì@”

,ðOFF,É,·,é,Æ[]AŒÝ[]ðfvf[]fOf%ofof€
,©,ç,ìff[]f^Zó,-"n,μ,àZ~,Ü,Å,Ä,μ,Ü,¤^x[]A,²'[]^Ó,,³/⁴,³,¢[]B

□m<—£[]iZZON[]n

f}fEfX,É,æ,è<—£[]iZZ<@"\,ðON[]^OFF,·,é[]Y'è,Å,·[]B<—£[]iZZ<@"\
ON,²f`fFfbfN,³,ê,Ä,¢,é,Æ[]A<—£[]iZZ<@"\,²—LŒø,É,È,è[]Af}fEfX,ì[]¶f{f^f“,ð
‰Y,μ,½,Ü,Üf}fEfX,ð^U“®,³,¹,é,Æ[]A,»,ì<—£,ðf}fbfvfEfCf“fhfD[]ä•”,ì•\
Ž|fGfŠfA,É•\Z|,μ,Ü,·[]Bf}fEfX,ì'€[]i-@,É,íf}fEfX^U“®<—£[]iZZf,[]fh,Æf|
fCf“fgŠO’¼ü<—£[]iZZf,[]fh,²,·,è,Ü,·[]B[]iZZ'I,ìfNfŠfAf}fEfX,ì
‰Ef{f^f“,É,æ,è[]A<—£[]iZZ'I,²fNfŠfA,Å,«,Ü,·[]B,±
ìZž[]Af}fbfv[]ä,ì[]iZZ<O[]Ö,à[]Á<Z,³,ê,Ü,·[]BŒä'[]^Ó

□m•\Z|fo[]n

Dmapwin,ì[]ä•",É•\Z|,³,ê,Ä,¢,éŒo"x^Ü"x,â<—£[]A[]Z[]Š,ð•\Z|,μ,Ä,¢
,é•"•²,ðfAfNfefBfu,É,·,é,©,ç,¤,©,ì[]Y'è,Å,·[]B,±,ì'N,ì^x,É'½[]f}fbfv,²‰B,ê,Ä,¢
,é,ì,Å[]A•\Z|,ð[]s,È,í,È,¢,æ,¤,É,·,ê,ì[]A'n[]}'S,Ä,ì•"•²,²•\Z|‰A"\,É,È,è,Ü,·[]B

□i□î•ñ(j)

,±,ìf□fjf...
□[,ðfNfŠfbfN,·,é,ÆŠeŽí□j•ñfEfCf“fhfD,¤V,½,ÉŠJ,«AfŠfXfgf{fbfNfX,É□î•ñ,¤fŠfX
fg,³,ê,Ü,·□B,±,ìf□fjf...□[,í•\Z|,³,ê,Ä,¢
,éf}fbfvfGfŠfA“à,É□î•ñff□[f^,¤'¶□Y,·,éŽž,¾,-AfAfNfefBfu,É,È,è,Ü,·BfŠfXfgf{fb
fNfX,Å'í□Û,ð'l'ð,·,é,Æ□A□à-¾,¤•\Z|,³,ê□A“-žž,Éf}fbfv□ä,É,í”,¢
‰~,\Å□A,»,ì'í□Û,¤'¶□Y,·,é□ê□S,ðŽw,μŽ|,μ,Ü,·□B,»,ì□î•ñ,¤•¶Žš□î•ñ,¾,-,Å,È,-
‰æ‘œ□î•ñ,ðŽ□,Åžž,í□A‰æ‘œ•\Z|f{f^f“,¤Œ»,ê,Ü,·□B
‰æ‘œf{f^f“,ðfNfŠfbfN,·,ê,í□A‰æ‘œ□î•ñ,¤•\Z|,³,ê,Ü,·□B‰½,©,ìfL□[,ð
‰Ý,·,©□A‰æ‘œfGfŠfA,ðfNfŠfbfN,·,ê,í□AŒ³,ì•¶Žš□î•ñ,É-ß,è,Ü,·□B□m,²□^Ó□n

□î•ñfRfs□[f{f^f“,©CTRL+C,ð‰Ý,·,Æ□A,»,ì‰æ‘œ□î•ñ,Æ□à-
¾•¶,¤fNfŠfbfvf{□[fh,ÉfRfs□[,³,ê,Ü,·□B

·í•`‰æ

DmapwinfRf“fgf[]f<<@”,É,æ,è“ü—í,³,ê,½ff[]f^,ìOÖ,ð•\Z|,μ,Ü,·B<OÖ•\Z|,ÍSef|fCf“fg,ðü,ÅŒ<,ñ,¾f‰fCf“f,[]fh,AE_A“,Å•\Z|,·,éf|fCf“fgf,[]fh,², ,è,Ü,·B,Ü,½AfRf}f“fh’t,ìfRf[]f“fg,ð•\Z|,μ,È,çufRf[]f“fg-³,μv,ðY’è‰Å”\L,èv,AE_AfRf}f“fh’t,ìfRf[]f“fg,ð•\Z|,μ,È,çufRf[]f“fg-³,μv,ðY’è‰Å”\Å,·BÅY’è,ÍDmapwin,ì“®í’t,Å,à•íX‰Å”,Å,·B“ü—í,³,ê,½fRf[]f“fgü•ñ,íAf[]f,fS,É<L‰-,μ,Ä—L,è,Ü,·,ì,ÅAÅY’è•íXŒä,í,» ,ìf,[]fh,É[],Å,½•\Z|,²,³,ê,Ü,·B

mf|fCf“fgf,[]fh]n

<OÖ,ðf|fCf“fgf,[]fh,Å’,«ž,Ý,Ü,·B

mf‰fCf“f,[]fh]n

<OÖ,ðf‰fCf“f,[]fh,Å’,«ž,Ý,Ü,·B

mfRf[]f“fg—L,è]n

fRf[]f“fg,ð•\Z|,μ,È,²,çA<OÖ,ð’,«ž,Ý,Ü,·B^ê•”’n^æ,Éf|

fCf“fg,²W’t,μAfrf[]f“fg,²d,È,Á,ÄŒ©,Å,ç,,È,Á,½Zž,È,Ç,ÉZg—p,μ,Ü,·B
mf|fCf“fgf[]f,fSfNfSfA]n
f|fCf“fgf[]f,fS,ðfNfSfA,μ,Ü,·B,±,ê,É,æ,èA
‰ß

Dmapwin<N“®Zž,ìffftfHf<fg,ðdmapwin.iniftf@fCf<,ÅY’è,Å,<,Ü,·BÅÚ,μ,-,Ídmapset,©,çfwf<fv,ðŠJ,,©Admapset.hlp,ð'¼ÚŽQÅE‰º,³,çB

□ifwf<fv(H)

□mfwf<fv F1□n

,±,ifwf<fvftf@fCf<,ðŠJ,«,Ü,·□B

□mfo□[fWf‡f“□î•ň(A)...□n

fо□[fWf‡f“□î•ň,ì•\ž|,Æ□AfŒfWfXfgfL□[“ü—í,ì□^—□,ð,“,±,È,¢,Ü,·□B,²Žg—
p“o~^,²□í,Ý,Ü,·,Æ□A□ìŽÒ,æ,èfŒfWfXfgfL□[,²“í,«,Ü,·□BŽY,ìŽè□‡,ÅDmapwin,Ö“o
~^,μ,Ä,,³/₄,³,¢□B

(1) □u“o~^□v,ìf{f^f“,ð‰‰Ý,μ,Ü,·□B

(2) f□fbfZ□[fW,²•\ž|,³,ê,Ü,·,ì,Å□AfŒfWfXfgfL□[,ð“ü—í,μ,Ü,·□B

(3) “o~^,²Š®—¹,μ,¹/₂,ç□ADmapwin,ð□Ä<N“® ,μ,Ü,·□B

^È□~□A<@”\□§ŒÀ,²‰‰ð□œ,³,ê,Ü,·□B

NIFTY-Serve ,ì‘—<à’ä□sfVfXfef€,ð,²—~—p,É,È,è,Ü,·,Æ□A,²Žg—

p“o~^,²fXfs□[ffffB,É□s,!,Ü,·□BDmapwin,ìfVfFfAfEfFfA”Ô□†,Í□u,O,W,Q,O□v,Å,·□B

[,²□^Ó]

Dmapwin,ÅŽæ“³/₄,μ,¹/₂’n□}ff□[f^“™,ìŽg—p,É,Â,¢,Ä□’,©,ê,Ä,¢,Ü,·□B

„iflyfŒfVf+f“, É, æ, è<N“®, ³, ê, é<@”\
flfyfŒfVf+f“, É, æ, è^È‰o, l’€ù, ð, ·, é, ±, Æ, ², Å, «, Ü, ·B
'n}fŒfxf<, l•jX
^Ü“xŒo“x•\ž!
^Ü“xŒo“x, l'fNfŠfbfvf{f fh, Ö, l“‘, «o, µ
ZŠfGfŠfA, l•\ž!
f}fEfX, É, æ, éfXfNf}f<

'n[]}fŒfxf<,j•ïX

mf}fbfvä,if}fEfXf_fuf<fnfSfbfN,É,æ,éfŒfxf<•ïXn

(1) 'n[]}ff[f^ä,Åf}fEfX,ðf_fuf<fnfSfbfN,μ,Ü,·B

(2) fŒfxf<Ø,è'Ö,ifEfCf"fhfD,äSJ,«,Ü,·B

(3) •\

Ži,·,é'n^æ,ifXfP[f<,ð,P` ,W'iŠK,Ü,ÅØ,è'Ö,!,Ü,·BfŒfxf<,ä,«,ç'öAfXfP[f<,í

¬,³,,È,è,Ü,·B

(4) •ïXf{f^f“,ðfnfSfbfN,μ,Ü,·B

(5) ^Ü"xŒo"x,É,é^È'u,Åf}fbfvff[f^,äV,μ,çfŒfxf<,Å•\Ži,³,ê,Ü,·B

fŒfxf<Ø,è'Ö,ifEfCf"fhfD"à,ìÀ•Wf{f^f“,íAf}fEfX,ðf_fuf<fnfSfbfN,μ,½^È'u,ì^Ü
"xŒo"x,ðfnfSfbfvf{[fh,É',«ž,Ý,Ü,·B'A,μA,±,ì@"\,ðŽg—

p,·,é,ÆfNfSfbfvf{[fh,ðfAfNfZfX,·,é,½,ßADmapwinfRf"fgf[f<'t,ifRf}f"fh,ìŽož
ó,²'t'f,³,ê,Ä,μ,Ü,çAfNfSfbfvf{[fhff[f^,ð

%o½"™,©,ìŒ` ,ÅØíœ,μ,È,çŒÀ,èA<OØ•\Ži,äÄSJ,³,ê,Ü,¹,ñB

,±,ì@"\,ðŽg,Á,ÄŒo"x^Ü"xff[f^,ð'¼,ifvf[ZfX,Éžæ,èž,þ,±,Æ,äo—
^,Ü,·BŒäq,ìDmapwinfRf"fgf[f<,ÅØAØFØX,È^Ü"xŒo"xftf@fCf<,ðì,éž,É•Ö
—,Å,·B

mfShift+f}fEfX,ì‰Ef{f^f“ïf{f^f“,É,æ,éfŒfxf<•ïXn

'n[]}ff[f^ä,Åf}fEfX,ðShift+‰Ef{f^f“[fNfSfbfN,·é,±
,Æ,ÅØAfŒfxf<,ðf_fEf“,μ,Ü,·BŒ»ÝfŒfxf<,T,È,c,S,É,È,è,Ü,·BShift+f}fEfX,ì¶f{
f^f“[fNfSfbfN,Å•\

ŽifŒfxf<,ðfAfbfv,μ,Ü,·BŒ»ÝfŒfxf<,V,È,cAfŒfxf<,W,É,È,è,Ü,·B,±,ì'€ì,Å•\
Ži,·,é'n^æ,ifXfP[f<,ð,P` ,W'iŠK,Ü,ÅØ,è'Ö,!,é,±,Æ,‰øÅ"\,Å,·B,²Žg—

p"o~^,ðs,Á,Ä,ç,È,çê#ADmapwin,Å•\Ži)o—

^,éf}fbfvfŒfxf<,í,P,©,ç,T,Ü,Å,ÉØ§ŒÀ,³,ê,Ü,·B

mfCtrl+UØECtrl+D,É,æ,éfŒfxf<•ïXn

'n[]}ff[f^ä,ÅfL[f{[fh,©,çACtrl+D,·é,±
,Æ,ÅfŒfxf<,ðf_fEf“,μ,Ü,·BŒ»ÝfŒfxf<,T,È,c,S,É,È,è,Ü,·BCtrl+U,Å•\

ŽifŒfxf<,ðfAfbfv,μ,Ü,·BŒ»ÝfŒfxf<,V,È,cAfŒfxf<,W,É,È,è,Ü,·B,±,ì'€ì,Å•\
Ži,·,é'n^æ,ifXfP[f<,ð,P` ,W'iŠK,Ü,ÅØ,è'Ö,!,é,±,Æ,‰øÅ"\,Å,·B

[,²'ÛÓ]

ŠY"-n^æ,ìÚx,b,c|

,q,n,l,Å,àA'n^æ,É,æ,Á,Ä,if}fbfv,äŽû~^,³,ê,Ä,“,ç,,çAfŒfxf<,ðØ,è'Ö,!,ç,ê,È,çê#
Ø#,ä,è,Ü,·BØ,è'Ö,!,ç,ê,È,çê#Ø,íuŠY"—

fŒfxf<,if}fbfv,ä'¶Y,μ,Ü,¹,ñBØv,ÆfØfbfZ[fWf{fbfNfX,ð•\Ži,μ,Ü,·B

^Ü“xŒo“x•\ž!

Ctrl+{fNfŠfbfN, Å^Ü“xŒo“x, ðfNfŠfbfvf{[]}fh, Ö‘, «o, ·, ±, Æ, ²o—^, Ü, ·B

□Z□ŠfGfŠfA,ì•\žl

f}fEfX,¤Žw,μ,Ä,¢,é,ê,Š,ì,A,Z,Š,ðfEfCf“fhfD‰oE,ä,É•\žl,μ,Ü,·,B•\žl@fGfŠfA,íf}fEfX,É,æ,é<—£,ì,ížz•\žl,Æ“-,¶^È'u,ÉŠ,,è“-,Ä,ç,ê,Ä,¢,Ü,·,B,Ä,Ü,è,A<—£,ížz,¤ON,ížz,í<—£,ðAOFF,ížz,í,Z,Š,ð•\žl,μ,Ü,·,B,½,¾,µ,A,Z,Š,ð•\žl,·,é,ì,ífŒfxf<,T^È,ä,íf}fbfv,íL5,L6,L7,L8,j,Å,·,B,¶

f}fEfX,ðfNfŠfbfN,µ,½,Ü,Ü Af}fbfvfEfCf“fhfD,ðfl|[fo|[,·,é,ÆŽ©“®“I,ÉfXfNf|[f<,µ,Ü,·|BDmapwin,³,Rx,R,|ó'Ô,É,Ç|AWindows,|•\Z|fGfŠfA,ìŒÀŠE,ðŽg,¢|Ø,Á,Ä,ç,é|ê|‡Af}fEfX,É,æ,é%oº‘¤,ÖfXfNf|[f<,²|o—^,É,¢Ž-,³,è,Ü,·|B,±,ì,Æ,«,Í|ADmapwin,|fEfCf“fhfD,ð'½|ã,É,,ç,µ,Ä%oº,³,¢|Bf}fEfX,³,å,Á,Æ,Å,à|ADmapwin,|fEfCf“fhfD,©,ç,í,Ý|o,éŽ-,³|o—^,é,Í|AfXfNf|[f<,µ,Ü,·|B

DmapwinfRf“fgf█[f<

DmapwinfRf“fgf█[f<,íAfNfŠfbfvf{█[fh,ÉfRf}f“fh•¶Žš—ñ,ð█’,«█ž,þ,±,Æ,É,æ,èADmapwinf}fbfv█ä,ÉAf|fCf“fg,â<O█Ö,ðfRf█f“fg•t,«,Å•\Ž|,:é@”\,Å,·B’A,μADmapwinfRf“fgf█[f<,ífNfŠfbfvf{█[fh,ðfRf}f“fh,âff█[f^,ì’‡‰î-ð,Æ,μ,Ä,ç,Ü,·,ì,ÅADmapwin,³“®ì’t,ÉA’¼,ìfvf█fZfX,afNfŠfbfvf{█[fh,ðŽg-p,μ,Ü,·,ÆAfNfŠfbfvf{█[fh,ðŽg,Á,½f]fbfg█•fy█[fXfg,È,C,³í,É”,©,È,-,È,è,Ü,·BDmapwin“®ì’t,íA,È,é,x,fNfŠfbfvf{█[fh,ðŽg-p,μ,È,ç,æ,¤,É,μ,Ä,-,³/₄,³,çB,Ü,½ Ver2.00^È~©,çAf}fbfv•\Ž|fvf‰ofOf‰of€,ð•i█”<N“®o-^,Ü,·,³dmapr2m.exe,dmapr3m.exe ,³•i█”<N“®,³,ê,Ä,ç,éé#ADmapwinfRf“fgf█[f<fRf}f“fh,³,C,ìf}fbfv,É”¹/₂‰of,·,é,©•s’è,Æ,È,è,Ü,·BDmapwinfRf“fgf█[f<,ð,²Žg-p,ìê#íAf}fbfv•\Ž|fvf█fOf‰of€,í•i█”<N“®,μ,È,ç,æ,¤,É,μ,Ä,,³/₄,³,çBfRf}f“fh,ð█’,«█ž,þfvf█fOf‰of€,ÆfTf“fvf<ff█[f^,ðA”-,¶f‰ofCfu‰ofŠ█[,É“o~^,μ,Ä,ç,Ü,·B<>-i,ì,é•û,íAf_f“f█[fh,μ,Ä,²-~p,,³/₄,³,çB

DmapwinfRf“fgf█[f<fRf}f“fh,ìÚÛx,íAmakepot,Åfwf<fv,ðŠJ,-,©Amakepot.hlp,ð’¼ÛŽQÆ‰o,³,çB

Dmapwin.iniſtf@fCf<,íÝ'è

Dmapwin,¤“®ì,·,éŽžÅWindowsfffBfŒfNfgfŠ,í†,ÉAdmapwin.ini,Æ,¢
,ſtf@fCf<,¤ì¬,³,ê,Ü,·B,±,ſtf@fCf<,íÝ'èfvfOf
‰f€idmapset.exej,Å•íX,µ,Ä‰º,³,¢B'¼Ú•íX,µ,Ä,à\,¢
,Ü,¹,ň,¤A•s³,È'l,ð"ü—í,·,é,Æ Dmapwin,í“®ì,¤," ,©,µ,-
,È,éé‡,¤, ,è,Ü,·BÚx,íDmapset,lfwf<fv,ðŠJ,,©ADmapset.hlp,ð'¼ÚŽQÆ
‰º,³,¢B

„š, „žg—p“o~^ (fŒfWfXfg), „šè, ¢

Dmapwin, ífVfFfAfEfFfA, Å, ··B-{fvf]fOf%of€, ðŒp'±, μ, Ä, „žg—
p, É, È, é·ê·‡, É, í·A, „Zg—p“o~^ ·ifŒfWfXfg]j, ¢•K—v, É, È, è, Ü, ··B

·@fŒfWfXfg—{, í·A, O, O, O|, Å, ··B

, „žg—p“o~^, É, æ, è-{fvf]fOf%of€, „@”\§ŒÀ, ¢%oðœ, „é, Ü, ··B%oð“K, É, „žg—
p', „½, ß·A, Ü, „½]jŒä, àŒp'±, μ, ÄfTf]fg, ð, μ, Ä, ¢, -
, „½, ß, É, à·¥”ñfŒfWfXfg, ð, „šè, ¢'v, μ, Ü, ··BfŒfWfXfg, „é, Ü, ·, ¢ADmapwinŠJ"-
f`]f, æ, èfŒfWfXfgfL]iNifty, „—<à'âsfT]frfX, ¢"-
s, ·, é"Ô]t, ¢E, í·á, xf, fm, Å, ·j, ð'—·t'v, μ, Ü, ··B, »», é, ðADmapwin, jfwf<fvf]ffj...
[], ©, ç“o~^, ·, é, ±, ¢E, Å·A'S, Ä, „@”\, ¢, „—p, É, È, è, Ü, ··B, „žg—
p“o~^·E]~·ADmapwin, ¢"~, ¶fo]fWf]f, jf]f]fhfifrfQ]f^, ÉfAfNfZfX, ·, é·ê·‡·AD
mapwin, ¢fo]fWf]f, fAfbfv, μ, Ä, à·A, », „o~^, í—
LŒø, Å, ··B, Ü, „½]A]ÄfCf“fXfg]f, È, Ç, Å-¢“o~^, ¢E, È, Á, „½]ê·‡, É, í·A'—
·t, „é, „½]fŒfWfXfgfL]f, ð]Ä“o~^, μ, Ä, „¾, „¾, ¢BDmapwinVer2.xx
Ver3.xx, ¢DmapwinVer4.xx, „o~^"Ô]t, ¢]Ü, È, è, Ü, ··B, „]Ó, „¾, „¾, ¢]B

Íš'—<à•û-@,íŒä^Ä“à

fVfFfAfEfFfA'—<à'ãsfVfXfef€

NIFTY-Serve,ífVfFfAfEfFfA'—<à'ãsfVfXfef€,ð,²—~—p',,,ì,²•Ö—~,Å,·B"go
swsokin",ÅfVfFfAfEfFfA'—<à'ãsfVfXfef€,É"ü,èA•\Z|,³,é,éfKfCfh,É[]
,Å,ÄfŒfWfXfg—,ð'—<à,μ,Ä',«,Ü,·B,±,ífVfXfef€,Å,íANIFTY,ífAfNfZfX—
ð,Æ,Æ,à,É,"—
I,Éf`ff[]fW,³,é,Ü,·B'—<à'ãsfVfXfef€"o~^,íDmapwinfVfFfAfEfFfA"Ôt,í

Ver2.xx,ÆVer3.xx,²u0820[]v

Ver4.xx,²u1704[]v

,Å,·B'—<à,íÛ,É,í,æ,Šm"F,ðs,È,Á,ÄAŠO^á,ç,È,ç"Ôt,É'—<à,μ,Ä
‰,³,¢B'ö,È,DmapwinŠJ"f[]f€,æ,èAfŒfWfXfgfL[],²"í,-
,í,.,Å,·BfŒfWfXfgfL[],íVer2.xxVer3.xx,Å"é,Å¶Y,µAVer4.xx,í,»,é,Æ,í^á,xV,
µ,çfL[],Å,·Bfo[]fWf#f",ðSÖ^á,Á,Ä'—<à,³,é,Ä,àA"o~^—,ð•Ô<à,·,é,±,Æ,í
¢"í,Å,·B,Ü,½,æ,,é,i,Å,·,²A'½d'—<à,É,à,,é,®,é,à,"

'A,µA**DmapwinVer2.xx, ,é,¢**
**,íVer3.xx,©,çVer4.xx,Éfo[]fWf#f"fAfbfv,³,é,é•û,íA"¼Sz,Å"o~^,Å,«,Ü,·B,»,íÚ
[]x,íA,±,±,ðfNfSfbfN,µ,Å‰,³,¢B**

'—<à'ãsfVfXfef€,ð,²—~—p,íê#A‰ü,ß,Ä,²~A—[],,©,È,-
,Æ,àANIFTY,ífVfXfef€
,æ,è'—<àí•ñ,äìZÒ,Ü,Å"í,«,Ü,·,ì,ÅAÜ,è•Ô,µfŒfWfXfgfL[],ðA,“—l, ,Ä,É,“
—,è,μ,Ü,·B,Ü,½A,È,“,±,íZžA'—<à'ãsfVfXfef€,©,ç"-
Ùs,³,é,é"Ôt,íADmapwin,ífŒfWfXfg"Ôt,Å,í, ,è,Ü,¹,ñ,ì,ÅŒä'Û^Ó
‰,³,¢B§ŒÀ,‰øœ,³,é,È,ç,ÆA"‰ñ'—<à,³,é,éê#‡,², ,é,æ,x,Å,·B,±
,í•û-@,Å,í'—<à,íÛAft[]frfX—~—p,É¹,·,éÁ"iÅ,‰Û,¹,ç,é,Ü,·,²A,±
,íÁ"iÅ,INIFTY-Serve,ð‰,μ,ÄŒÉ,ÉŽÛ,ß,ç,é,Ä,“,èAŽ,,’B,Æ,ÍSÖŒW,², ,è,Ü,¹,
ñB

[]@**âsUž,Ý,æ,é'—<à**

<âsUž,Ý,æ,é'—<à,íA‰<L,í¶,Äæ,É,“Šè,ç'v,μ,Ü,·B\,μ-ó, ,è,Ü,¹,ñ,²A
Užžè—,í,²‰'S,ð,“Šè,ç'v,μ,Ü,·B,Ü,½A<âsUž,ÅfŒfWfXfg—,ð,“Zx•¥
,¢',,¢,½ê#‡A•K,“dŽqf[]f,åŽèŽtA,e,`w"™,É,ÄìZÒ,Ü,Å,²~A—[],-
,³/4,³,¢B,²~A—[],ð',-,È,çê#‡A'—<àŒ³•s-³/4,ÅAfŒfWfXfgfL[],í'—•tŽè'±
,«,ÉŽxá,ð,«,½,μ,Ü,·B@,Ü,½A<âsUž,Å'—<à,μ,½A,Æ•K, ,³/4<L,ð,μ,Ä,-
,³/4,³,¢BfŒfWfXfgfL[],ð"d~b,Å,“m,ç,¹,·,é,±,Æ,à‰Å"\,Å,²A,»,íê#‡,²~A—
[],í't,É"d~b"Ôt,ð,²<L"ü',,Æ,Æ,à,ÉA,»,íZ|,²Žw'è,,³/4,³,¢B

[]@**@@<Už,Ýæ>**

[]@**@@@'æ^éS©Æ<âs V‰•IŽx"X**

■@■@■@■@CEÜÀ"ÔÍtF356 1093686 •'Ê
■@■@■@■@CEÜÀ-¼`■Fff■f}fbfvfEfCf"ŠJ"f`■[f€ 'ã•\ 'ÃŽç"ü■O
ftfŠfKfi■ifcf,fS■@f^fVfqf■■j

"o~^,ð■s,È,¤Dmapwin,]fo■[fWf‡f",ð•K,,,"m,ç,¹,,¾,³,¢■B,"m,ç,¹,,©,È,¢
,Æ■A"o~^■ì<Æ,²'x‰,,µ,Ü,·■B

■@—X•Ö■U'Ö,É,æ,é'—<à>

—X•Ö■U'Ö,É,æ,é'—<à>,í■A‰‰º■L,ì^¶,Ä■æ,É, "Šè,¢'v,µ,Ü,·■B■\,µ-ó, ,è,Ü,¹,ñ,¤■A'
—<à>Žè■"—,í,²•‰'S,ð, "Šè,¢'v,µ,Ü,·■B—X•Ö■U'Ö,í■ê■‡■A'—<à>Žè■"—
,²'È■í■U'Ö,Å0-■A"■d■M■U'Ö,Å10-,Å,·■B■@■U'Ö—pŽ†,í—X•Ö<Ç,É■í"õ,³,ê,Ä,¢
,é,à,ì,ð,²Žg—p,,¾,³,¢■B—X•Ö■U'Ö,ÅfŒfWfXfg—,ð, "Žx•¥,¢',,¢
,½■ê■‡■A"■dŽqf■■[f<,âŽèŽt■A,e, `,w"™,Å■ìŽÖ,Ü,Å,²~A—,®,¾,³,¢■B,²~A—
■,ð',-,È,¢■ê■‡■A'—<à>Œ³•s-¾,Å■AfŒfWfXfgfL■[,ì'—•tŽè'±
,«,ÉŽx■á,ð,«,½,µ,Ü,·■B,Ü,½■A—X•Ö■U'Ö,Å'—<à>,µ,½■A,Æ•K,,-¾■L,ð,µ,Ä,-
,¾,³,¢■BfŒfWfXfgfL■[,ð"■d~b,Å, "m,ç,¹,,é,±,Æ,à‰‰Å"\,Å,·,¤■A,»],í■ê■‡,²~A—
■,l'†,È"■d~b"Ô■t,ð,²<L"ü',,Æ,Æ,à,É■A,»],ìŽ|,²Žw'è,,¾,³,¢■B

■@■@■@<—X•Ö■U'Ö■æ>

■@CEÜÀ"ÔÍtF00260-0-77301
■@CEÜÀ-¼■ì■FDmapwinŠJ"f`■[f€

"o~^,ð■s,È,¤Dmapwin,]fo■[fWf‡f",ð•K,,,"m,ç,¹,,¾,³,¢■B,"m,ç,¹,,©,È,¢
,Æ■A"o~^■ì<Æ,²'x‰,,µ,Ü,·■B

fŒfWfXfg—,í■U■ž,ð,²~A—,¢,Ä,©,ç■A‰‰Å"\,ÈŒÀ,è'■,-
fŒfWfXfgfL■[,ð, "í,~,v,µ,Ü,·,¤■í'È■í,P"ú■j■A,S"ú^È■äŒo‰‰ß,µ,Ä,à■ìŽÖ,æ,è
‰‰½,à"½‰‰ž,¤-³,¢■ê■‡■A, "Žè■"—,Å,àf■■[f<■E"■d~b"™,Å,²~A—
■,ð, "Šè,¢'v,µ,Ü,·■B'~,â,©,É'í■^'v,µ,Ü,·■B,È, "■A■ä■L,ì•û-
@^ÈŠO,Å,íŒä'—<à>,í■AŠi-{ "í,ÉŽó,~•t,~Å,~,è,Ü,¹,ñ■BŽè'±,«f~fX,ð■,È,-
,~,é^x,È,à■A‰‰½'²,²<|—í,ð, "Šè,¢'v,µ,Ü,·■B

š' n } ff [f ^ , ì ~] i œ • û œ i , É , Â , ç , Ä

Dmapwin,í'~úìŒ “™,ð”z—¶,μ¤A,b,c¤|
,q,n,l,É’í,μ,Ä’¼ÚfAfNfZfX,μ,½¤ä,Å“®¤ì,·,é,æ,¤,É’v,μ,Ü,μ,½¤B,b,c¤|
,q,n,l,É<L~^,³,ê,½ff¤[f^,ðŽg—pŽO,¤Dmapwin,Å“Ç,Ý,³/4,·,±,ÆŽ©‘í,É¤A-@“I-
â’è,í,È,¢,Æ‰¤ðŽß,μ,Ä,“,è,Ü,·¤B, ,Ü,Å,àžg—p,³,ê,é•ü¤X,í¤A,b,c¤|
,q,n,l,ì³<K¤w“üŽO,í•ü,Æ¤M,¶,Ä,“,è,Ü,·,ì,Å¤A,æ,è,μ,-
,“Šè,¢’v,μ,Ü,·¤B,Ü,½¤A,b,c¤|,q,n,l,É<L~^,³,ê,Ä,¢,éff¤[f^Ž©‘í,ÍMS-
DOSftf@fCf<,Æ,μ,ÄŽæ,è^μ,!,Ü,·,ì,Å,g,c,c,È,Ç,ÉfRfs¤[·,é,±,Æ,à<Z¤p”I,É,Í‰¤”\
,Å,·¤B,μ,©,μ¤A, ,l,Ä,b,c,q,n,l,©,ç,ì,Ý,ijAfNfZfX,ÆŒA’è,μ,Ü,μ,½¤B¤iŒä,à’~¤Œ
,ð’,¤d,μ,½,²Žg—p,ð¤A¤S,©,ç,“Šè,¢’v,μ,Ü,·¤B

Dmapwin ,À•Ž!|Žæ“¾,µ,½'n}ff[]f^“™,ÍÅAŒÂI-Ú“I,À,ì,Ý,²Žg-p,-
,¾,³,¢B“¾,ç,ê,½'n}ff[]f^“™,ð,À”ì,,ŒEÄ”z•zÅA,Ü,½,íœ—p“™,ÉŽg—
p,·,éœ‡,É,ÍÅA’~Œ -@œäÅA’~Œ ŽÒ,í-‘ø,ð•K-v,Æ,µ,Ü,·œBœi~Œ ŽÒ,É,À,¢
,Ä,IRoad Navigator II,III,íœà-¾“™,ð,²ŽQœÆ,,¾,³,¢B) ,QŽÝŽg-p,É,æ,è"-
œ¶,µ,½,¢,©,È,é-â'è,É'î,µ,ÀDmapwin<y,ÑDmapwinŠJ"ƒ œ[f€,À,íœÓ"C,ð•‰
,!,Ü,¹,ñœB

,Ü,½ÅA,c,®,®,—,%o,Ž,à~Œ,Å•ÜŒì,³,ê,é'îÛ,Å,·BDmapwin,É'Î,µ,Ä,ìfŠfo[f
XfGf“fwfjfAfŠf“fO”™,í,²%o“—¶,,³/4,³,¢B

šDmapwin, ïÄ"z•z, É, ¢, Ä

□šDmapwin, lfTf|□[fg

Dmapwin, ïÅÅV"Å, ï"z•z, ÅAfofOftfBfbfNfxÅAŽd—
I•ïX, ïî·ñ, È, ÇÅA, Ü, ½Dmapwin, ð'tÅS, ÅE, µ, ½fAfvfŠfP[fVf#f", ïŠ]"(—
á, l, ïfnf"fffB, f, o, r, ©, çÅARS232C, ð
‰oû, µ, ÄDmapwin, Éff[f^, ðŽæ, èÅž, ÝÅAŠÈ^Ö, f, o, rfVfXfef€, ð\z, ·, é), È, ÇÅAfTf|
|[fg, ižå'ì, ÍNIFTY-Serve FGPSftfH[f‰of€, ÅÅs, Å, Ä, ç
, «, Ü, ·ÅBDmapwin, ï'S, Ä, jfA[f]fCfu, ÍFGPS, ïLIB 2, Å"üžèÅo—^, Ü, ·ÅB
, Ü, ½FWINMM, É, à"]ÅÚ, µ, Ä, ç, Ü, ·, ï, ÅAFWINMM MES 3, à"Ç, ñ, Å, ç, Ü, ·ÅB
fAf}f`f...fA_³Åü, Ö, l%ož—p, à, m, `y, b, `, ÅZÀCE±, ðÅi, ß, Ü, ·, ï, ÅÅAÅ¥"ñÅA
‰oï<cŽº, Ö, "—s, ïŠñ, è,, ¾, ³, çÅB

»ŽÓŽ«

Dmapwin,đ”•\,·,é,É“-,è,A’~ìŒ “™ ,íáŠQ,đŒÝ“¢/fNfŠfA,µ,Ä’,,¢,½fAf}f`f...fA-
³üfOf<fvu,m,`y,b,`v,í’...—²•v,³,ñA(PFE01146)ŒK-ímžu,³,ñ
(NBB01132)Af‰[fhfifrfQ[f^'94,í‰đí,í^x,É,b,c[],q,n,l,đ‰ođ,Šñ•t,µ,Ä’,,¢
,½dcot,³,ñ(HFG02374)A,Ü,½ADmapwin,í’¶Ý,đ”F,ß,Ä’,,¢,½fpfCfljjfAŠ”ž®
‰ižđ“a,É,±,íê,đžø,è,ÄAIS,©,ç,“—ç,đl,µä,°,Ü,·B, ,è,¤,Æ,¤,²,‘,¢
,Ü,µ,½B

DmapwinŠJ”f`í[f€í@‘ã•í@‘Ãžç”üíO

f%oof“fhf”}□[fN

'n[]}[]ã,ì<L[]†,í^È‰oº,ì,æ,¤,É,È,Á,Ä,¢,Ü,·[]B

m•řžšf, [fh]n

mfLfff%oNf^f, [fh]n

fLffff%o{Nf^f,[]fh,Ä,í[]A"gaiji.bmp",É'å'ì•¤,©,é"í'í,Å'¢,¢,Ä, ,è,Ü,·[]B•¤,©,ç,È,¢fLf
ff%o{Nf^,í·¶Žšf,[]fh,Ä•\Ž!,µ,ÄŒ©,ÄŠm,©,ß,Ä‰¤,³,¢[]Bf%o{f"hf"}[]{fnfLffff
%o{Nf^,ífyfCf"fguf%o{Vf",È,ç,¡ft[]{fefBfŠfefB[],Ä·ï[]X, ,éŽ-,¤‰Ä"\
,Ä,·[]B,"[]D,Ý,¡fLffff%o{Nf^,ÉfjfXf^f}fcfY,µ,Ä, "Žg,¢‰¤,³,¢[]B

,±,í·¼,É-AA4F1,È,CfR[]fhfif“fo[],^a•\Ž|,³,ê,^½ê[],í-¢‘Í
‰oož[]•ñ,Å,·[]B[]žO,Ü,Å,²ê•ñ‰oo³,¢[]B[]o-^,é,^¾,·[]{}},É‘Í
‰oož’v,μ,Ü,·[]Bf[]fhfifrfQ[]f^IV,Å,í^½[],í“ÁŽêŠ;Žš,ð’n-
½“™,ÉŽg,Å,Å,“,è,Ü,·[]B“-[]
‰oo|IS•¶žš,É•iš·,·é|ì&E,ð[]s,È,Å,Ä,“,è,Ü,μ,^½,^a[]A•iš·,·é,É“K“-

,È•¶Žš,ðŒ©,Â,¬,é,ì,¤“í,ð<É,ß,Ü,µ,½,ì,ÅÅAŽ~,ß,Ü,µ,½ÅB”?”,È,Ç,¤’n-¼“™,É•\ Ž!,³,ê,Ü,µ,½,çÅA•ÍŠ•s”\ •¶Žš,Å,·,ì,ÅÅA,à,µ,æ,ë,µ,©,Á,½,ç,Ç,ì•¶Žš,É•ÍŠ·,·,é,ì,¤“K”- ,©,ðŠÜ,ß,ÄÅADmapwinŠJ”f`[] [f€,Ü,Å,²^ê•ñ‰º,³,é,ÆÅK,¹,Å,·ÅB

šDmapwinŠJ”f`|[f€,í~A—œ

~A—œ:(—L)fRf“fsf...|[f^Eflfbfgf|[fN|EfT|[frfX“à
DmapwinŠJ”f`|[f€

'Äžç"üO NIFTY-Serve GEA03216

Ž...ì½ NIFTY-Serve CXE07126

%oFŽR"ŽK NIFTY-Serve CXL00530

§222 %o•Ižs`-kœžâœ'-'-,P,R,U,P

TEL 045-433-3165

FAX 045-433-2441

carrozzeria, fôôô[fhfifrfQôô[f^ôô[II,III,IV]ARoad Navigator,íôAfpfCflfjfAš"ž®
‰ořĐ,íôx•i-¼,Å,·ôBMS-DOS ,íôA•Äô'Microsoft corp.
,í“o~^ôx•W,Å,·ôBWindows,íôA•Äô'Microsoft corp.
,íôx•W,Å,·ôB,»,í'¼ôA^ê"Ê,ÉŒÅ—L-¼ŽŒ,íŠežĐ,íôx•W“™ ,Å,·ôB

Dmapwin ,Å•\Ž|/Žæ“¾,µ,½'n}ff[f^“™,íAŒÅl-Ú“I,Å,ì,Ý,²Žg-p,-
¾,³,¢B“¾,ç,ê,½'n}ff[f^“™,ðÄ”l”,„EÄ”z•zÅA,Ü,½,í¤—p“™,ÉŽg—
p,·,é¤‡,É,íA’~¤Œ -@¤¤A’~¤Œ ŽO,ì-‘ø,ð•K-v,Æ,µ,Ü,·¤B’~¤Œ ŽO,É,Å,¢
,Ä,íRoad Navigator II, III, ï¤à-¾“™,ð,²ŽQ¤Æ ,¾,³,¢B,QŽYŽg-p,É,æ,è”-
¤¶,µ,½,¢,©,È,é-â’è,É’í,µ,Å,àDmapwin¤y,ÑDmapwinŠJ”f`¤[f€,Å,íÓ”C,ð•‰
,!,Ü,¹,ñ¤B‰½’²¤AffffWf^f<n}ff[f^“™,í’~¤Œ ,ð’,¤d,µ,½,²Žg—
p,ð,“Šè,¢’v,µ,Ü,·¤B

Dmapwin,íA,b,c|,q,n,lfhf‰fCfu,ð’•”õ,μ,½“ú-ŒêWindows
3.1,„®í,·,éŠÂ<«,Å“®í,μ,Ü,·B^ê•”,m,d,b,|f³,b,c,q,n,lfhf
‰fCfu,ÅAf[[fhfirfQ[f^,b,c,q,n,lŽ‘í,ÉfAfNfZfX,Å,«,È,¢,Æ,¢
,¤Œ»Û,ºA•ñ,³,é,Ä,“,è,Ü,·BŠY“-,·,é,ÆŽv,i,é,é•Û,íAŽ-‘O,Éf`fFfbfN,³,é,é,±
,Æ,ðŒä‘E,ß,μ,Ü,·B

f¹[fhfifrfQ][f^IV,É,Í^È‰º,íží—þ,ª, ,è,Ü,·]B

□™ □š□™ □šDmapwin Ver4.xx'¹‰ž□sf□[fhfifrfP][f^□[IV]t□™ □š□™ □š

CNCR-301 -kŠC“¹Ú□x
CNCR-402 “Œ-k□E□VŠf□Ú□x
CNCR-403 ŠÖ“ŒÚ□x
CNCR-404 't•"Ú□x
CNCR-405 <ß<E□E-k—¤Ú□x
CNCR-406 't□'ŒŽI□'Ú□x
CNCR-407 <ã□B□E‰¤“êÚ□x

•W□€‰¤ŠiŠe12,800‰~(Å•Ê)

f¹[fhfifrfQ][f^IV,ÍIII,É"ä,xŠi'i,É'n□}□í•ñ—Ê,ª'½,,È,A,Ä,¢,Ü,·]BfŒfxf<,W,í'n□}
,ª]A]Ú]x'n^æ,ÉŒÀ'è,·,ê,îŠ®'S,É-Ô—...,³,ê,Ä,¢,é,æ,¤
,Å,·]BŒÝ]õff]f^fx]fX,àfLfff"fv]ê,âfOf<f]ŒÝ]õ,ª•t‰¤Á,³,ê,Ü,μ,½]B
,Ü,³/₄ŠÖ“ŒÚ]x^ÈŠO,ì“®]ìŠm" F,ªŽæ,ê,Ä,¢
,Ü,¹,ñ]B]Ú]x'n^æ,É,æ,Á,Ä“®]ì,μ,È,¢]ê]‡,í]A'¬,â,©,É'¹‰ž'v,μ,Ü,·,ì,Å]A,²~A—
,,³/₄,³,¢]B

f₀ [fhfifrfQ[f^II,É,í^È‰oo,íží—þ,ª, ,è,Ü,·B

□™ □š□™ □šDmapwin Ver2.xx'‰oož□sf□[fhfifrfP[f^II[II□t□™ □š□™ □š

CNCR-248 -kŠC“¹Ú× (1994.7 □A“®□ìŠm”F□í,Ý)
CNCR-249 “Œ-k□E□VŠf□Ú× (1994.6 □A“®□ìŠm”F□í,Ý)
CNCR-250 ŠÖ“ŒÚ× (1994.6 □A“®□ìŠm”F□í,Ý)
CNCR-251 't•"Ú× (1994.10□A“®□ìŠm”F□í,Ý)
CNCR-252 <ß<E□E-k—¤Ú× (1994.7 □A“®□ìŠm”F□í,Ý)
CNCR-253 't□'ŒŽI□'Ú× (1994.9 □A“®□ìŠm”F□í,Ý)
CNCR-254 <ã□B□E‰oo“êÚ× (1994.7 □A“®□ìŠm”F□í,Ý)

•W□€‰oo¿ŠiŠe12,800‰o~(□Å•Ê)

f₀ [fhfifrfQ[f^II,É,Â,ç,Ä,íA,»,í””, „, ª'tž~, É, È, Á, Ä□A“üžè, ª”ñí, É□ç “í, Æ, È, Á, Ä, „, è, Ü, ·Bf₀ [fhfifrfQ[f^II, ð□; Œä'Èí, í•û-@, Åžè, É“ü, ê, éž-, íA, Ù, Æ, ñ, Ç•s‰ooÅ"®, ©, Æ, àžv, í, ê, Ü, ·, í, Å□AŒä—¹□³, , ³/4, ³, ç□B'tŒÄžs□é, É, í, , é, ©, à, µ, ê, Ü, ¹, ñ, ªADmapwinŠJ"f`□[f€, Å, à□í•ñ, ðž, Á, Ä, „, è, Ü, ¹, ñ□BŠù, Éf₀ [fhfifrfQ[f^III, ª””, „, ³, ê, Ä, ç, éŒ»œ, Å, íA'tŒÄžs□é, Åf₀ [fhfifrfQ[f^II, ð^Å, "üžè□o—^, é•û-@, ª, , é, ©, à, µ, ê, Ü, ¹, ñ□B, », í, æ, ¤, È□í•ñ, ð, "ž, í•û, íADmapwinŠJ"f`□[f€, Ü, Å~A—, µ, Ä', „, ¨, é, ÆŠð, µ, ç, Å, ·B

f²hifirfQ[f^III,É,Í^È‰o,íží—þ,ª, ,è,Ü,·]B

™ š™ šDmapwin Ver3.xx'‰žsf[fhfifrfP[f^III]t™ š™ š

- CNCR-301 -kŠC“¹Úx (1995.07)A“®ìŠm”FïÍ,Ýj
CNCR-302 “Œ-kŒVŠfÚx
CNCR-303 ŠÖ“ŒÚx (1994.11)A“®ìŠm”FïÍ,Ýj
CNCR-304 ’•”Úx@@@ @@(1994.11)A“®ìŠm”FïÍ,Ýj
CNCR-305 <ß<Œ-k—œÚx @@(1994.11)A“®ìŠm”FïÍ,Ý)
CNCR-306 ’†’ŒŽI’Úx @@(1994.12)A“®ìŠm”FïÍ,Ý)
CNCR-307 <ãŒBŒ‰«“êÚx @@(1994.12)A“®ìŠm”FïÍ,Ý)

•WŒ‰‡ŠiŠe12,800‰~(ŒÅ•Œ)

f□□[fhfifrfQ□[f^'94,É,í^È‰‰,íží—þ,^,è,Ü,·□B

□™ □š□™ □šDmapwin Ver3.xx'™ž□sf□□[fhfifrfP□[f^□['94□t

LC651A/Y -kŠC“¹Ú□x	(1994.11□A“®□ìŠm”F□ī,Ý)
LC652A/Y “Œ-k□E□VŠf□Ú□x	(1994.12□A“®□ìŠm”F□ī,Ý)
LC653A/Y ŠÖ“Œ□Ú□x	(1994.12□A“®□ìŠm”F□ī,Ý)
LC654A/Y 't•"□Ú□x	(1994.12□A“®□ìŠm”F□ī,Ý)
LC655A/Y <ß<E□E-k—¤□Ú□x	(1994.11□A“®□ìŠm”F□ī,Ý)
LC656A/Y 't□'□EŽI□'□Ú□x	(1994.11□A“®□ìŠm”F□ī,Ý)
LC657A/Y <ã□B□E‰‰“ê□Ú□x	(1994.12□A“®□ìŠm”F□ī,Ý)

f□□[fhfifrfQ□[f^'94,í"ñ",„•i,Å□w“ü,·,éŽ-,í□o—
^,Ü,¹,ñ□Bf□□[fhfifrfQ□[f^II,©,çIII,É^Ú□s,·,é'iŠK,Å□A^êŽž“I,É"z•z,³,ê,^½•“,Å,·□B

f[]fhfifrfQ[]f^,Æ,í[]Af]f[]fbfcfFfŠfA[]Ef][]fifrfQ[]fVf‡f“[]EfVfXfef€,ÉŽg—
p,³,ê,é'n} ,b,c,q,n,l,ì,±,Æ,Å,·B,ç,ì,b,c|,q,n,l,É,àfŒfxf<5,Ü,Å,í'S"”Å'n}
,¤žû~^,³,ê,Ä,“,è,Ü,·B“Å,É'n•ûÚx'n} “™,ð•K—
v,Æ,³,ê,È,¢ê‡,É,í[]A,“Z,Ü,ç,ì'n^æ,íf[]fhfifrfQ[]f^[],ð,P-
‡w“ü,µADmapwin,ðžg—p,·éž-,Å[]A[]•¤,É“džq'n},ðš^—p,Å,«,Ü,·B

fOf[]
fOf< f{{fWfVf+jf“fOfVfXfef€,±,ÆB•i”,í
‰oq-,©,ç,í“d”g,ðZóM,μA“’BŽžŠO,íŠ^á,©,ç,RŽŶŒ³¹½,í,QŽŶŒ³“l,È^Ê'uÀ•
W,ðZZo—^,éB

Dmapwin Ver3.xxÀAVer4.xx,í,Ý,É’¶ØÝ,µÀAVer2.xx,É,í’¶ØÝ,µ,Ü,¹,ñØB

Dmapwin Ver2.xx, ï, ÿ, É’¶ØÝ, µØAVer3.xx, ï, ÿ, µ, Ü, ¹, ñØB

fRfs[],μ,½'�{}ff[]f^"™,íAŒÂI-Ú"Í,É,Ì,Ý,?Žg—p,-
¾,³,¢BfRfs[],μ,½f}fbfvff[]f^,ðfNfŠfbfvf{[]fh,©,çfyfCf"fgfuf%oV,É'£
,è•t,-,Äftf@fCf<,ÉfZ[]fu,μ,½ŒäA,à,¤^ê"x,»,lftf@fCf<,ð"Ç,Yž,P,ÆA}fbfvff[]f
^,ìF,¤,©,μ,,È,A,Ä,μ,Ü,¢,Ü,·B,±,ê,lfyfCf"fgfuf
%oV,¤AfNfŠfbfvf{[]fh,©,çfy[]fxfg,³,ê,½BMPff[]f^,lfpfŒfbfgff[]f^,ðA•Û'¶,Å
,«,È,¢^x,ÆŽv,í,ê,Ü,·B
fyfCf"fgfuf%oV^ÈŠO,ifhf[]f\ftfg,ì't,É,í,¤,Ü,ff[]f^,¤Žæ,è^μ,!,é,à,ì,à, ,è,Ü,·BfNf
Šfbfvf{[]fh,©,çfy[]fxfg,³,ê,½ff[]f^,lfpfŒfbfg,ð³,μ,•Û'¶,Å,«,éf\ftfgfEfFfA,ÅA
%oæ'œ,ð^—,μ,Ä,,¾,³,¢BfyfCf"fgfVf\fbfv,í,n,j,ì—I,Å,·B

¶¶f{f^f“,đfNfŠfbfN,μ,½,Ü,Üf}fEfX,đ^Ú“®,³,¹,½<—f,đIŽZ,μ,Ü,·B<È,ª,è,-,Ë,Á,½“¹~H,â<Èü,đIŽZ,·,éê‡,ÉfNfŠfbfN,μ,½,Ü,Ü,»,ìü,đ,È,¼,Á,Ä<—f,đIŽZ,μ,Ü,·B

¶¶fNfŠfbfN,·,é,±,Æ,É,æ,è,A’OfNfŠfbfNf|fCf“fg,©,ç,ł—–ƒ
,ð]ižZ,μ,Ü,·B’¹/₄ü,ł“¹~H,È,Ç,łAf}fEfX,ð]š]X,ÅfNfŠfbfN,μ,Ä]s,«'¹/₄ü,Å<—–ƒ
,ð]ižZ,μ,½•û,³Œë]·,³]È,,È,é,Å,μ,å,¤]B

ÍZZ<@”\,ðŒäŽg—p’t,Éf}fbfv,ðfXfNf[]|[f<,·,é,Æ[]A[]ÍZZ<O[]Ö,í[]Á,!,Ä,μ,Ü,¢
,Ü,·,¤[]A[]Å[]lf|fcf“fg,³/₄,-,í[]Ä•`%oæ,³,ê,Ü,·[]B,»|,lf|
fcf“fg,©,ç[]V,½,É[]ÍZZ,ð[]s,È,Á,Ä,,³/₄,³,ç[]B,Ü,½[]ÍZZ’t,Éf}fbfvfEfCf“fhfD,¤
‰oB,³,ê,½,è[]A•Èfvf[]fZfX,¤fAfNfefBfu,É,È,Á,Ä,à[]A[]ÍZZ<O[]Ö,¤[]Á,!,Ä,μ,Ü,¤Z-,¤,
è,Ü,·[]B[]ÍZZ’t,í[]Af}fbfvfEfCf“fhfD,íŽæ^μ,¢,É[]\•¤,²'[]^Ó‰o⁹,³,ç[]Bfhf
‰oCfu’O,É,»,í[]s’ö,ð’¤,Á,½,è[]A‰oÆ,©,ç‰oW,Ü,Å,ì<——£
,ð’¤,Á,½,è[]A,È,©,È,©•Ö—~,ÉŽg,!,é,ÆŽv,¢,Ü,·[]B

%oæ’œ•ñ,ð•\ž|,μ,½ê‡Af}fbfv,ìF,³í,Å,È,,É,é,±,Æ,ª, ,è,Ü,·BfvfOf
‰of€ä,í§-ñž-€,Æ,ìŒ”,Ë‡,¢,Å, ,èAžd—I,Æ,μ,Ä, ”l,|,-
,³/₄,³,¢Bf}fbfv,ÉfjfŒf“fgfEfCf“fhfD,º-ß,é,Æ³í,É-ß,è,Ü,·,ªA-
ß,ç,È,¢ê‡A“,¶fŒfxf,Å,à,¤^é“xf}fbfv•íX,ðs,¤,ÆAŠ®‘S,ÉŒ³,É-
ß,é,í,„Å,·B,U-œF^Èä,ì”F,Å, ”žg,¢,È,é,ÆA,±,ìŒ»Û,ío,È,¢,æ,¤,Å,·B

‘Î‰œžôô,Æ,µ,Ä Af}fbfv•\Ž|fvf fOf‰of€
,ð•j”<N“®,·,é Ü,É,ífNfŠfbfvf{ [fhŒÝð,ðŽg—
p,·,éDmapwinfRf“fgf  [f<,ðOFF,É Ÿ'è,µ,Ä,“,« A•K—v,Èf}fbfv•\Ž|fvf fOf‰of€
,P,Â,ì,ÝDmapwinfRf“fgf  [f<,ðON,Æ,µ,Ü,· B

Íì<Æftf@fCf<,Íf[]f[fhfifrfQ[]f^[],íží—þ,²,Æ,Éftfj[]fN,È•“,Å,·,ì,Å[]A,b,c[]|
,q,n,l,ðŒðS·,μ,½ê‡,Í[]A[]Ä“x[]ì<Æftf@fCf<,ð[]i[]¬,·,é•K—v,², ,è,Ü,·[]B,b,c[]|
,q,n,l,ìŒðS·,ð[]s,È,Á,½ê‡,à[]Afvf[]fOf‰f€,³á,¢
,ðŒÝ[]o,μ,Ä[]A[]ì<Æftf@fCf<,ð[]V,½,É[]ì[]¬,μ,Ü,·,ª[]AfŒfxf<,³μ,•\ž|,³,ê,È,¢
,È,ç[]A•s<í[]‡,²”¶,μ,½,ç[]ê‡ftf@fCf<f[]ff...
[],©,çŠÂ<<í[]¬,ð'l'ð,μ,Ä[]A[]ì<Æftf@fCf<,ð[]ì[]¬,μ,Ä,,³/₄,³,¢[]B,±
,í[]ì<Æ,ð[]s,È,í,È,¢[]ê‡A'n•û'n{}},ª[]Ú[]x,f,[]fh,Å•\ž|,³,ê,È,¢,±,Æ,², ,è,Ü,·[]B

-ÆÓŽ-

{fvf]fOf‰f€,ð‰‰^—p,μ,½Œ<%oÊ"¶¶,μ,½,‡
,©,È,é'¹ŠQ,É'Î,μ,Ä,àA]iŽO,ÍÓ"C,ð•‰,¢,©,Ë,Ü,·,ì,Å, ,ç,©,¶,ß,²—¹]³,-
,³/₄,³,¢BDmapwin,ÍfefXfg,ðd,ËT]d,É]i]¬,μ,Ä, „,è,Ü,·,²A-
œ,³^êŒë“®]ì,μ]A,²Žg—p,³,ê,Ä,¢,é•û,ì,o,bŠÅ<<]i,g,c,cff[f^“™]j,ð”j
‰‰ó,μ,Ä,μ,Ü,¢,Ü,μ,Ä,àADmapwinŠJ”f`][f€,Æ,μ,Ä,ÍA]Ó"C,ðŽæ,é,±,Æ,²]o—
^,Ü,¹,ñ]B,²Žg—p,É“-,½,Á,Ä,ÍfofbfNfAfbfv,ðŽæ,é,È,Ç,ì~]í'[u,ð]AŒ‡,©,³,È,¢
,æ,¤,É,“Šè,¢'v,μ,Ü,·]B

§ŒÀŽ-€

Dmapwin ,ífŒfWfXfgfL[][,¤-¢“o~^,íê‡A^ê•”
“@”\,¤§ŒÀ,³,ê,Ä,¢,Ü,·B

<§ŒÀŽ-€>

EfNfŠfbfvf{[fh,Ö,]f}fbfvfRfs[]<@”\
EfŒfxf<,U` ,W,íÚ×f}fbfv•\Z|<@”\
Ef}fEfX^Ú“®,É,æ,é——fïZZ•\Z|<@”\
Ef}fbfv[Z]ŠfGfŠfA,í•\Z|
E’S’n}ff[f^ŒÝõ<@”\
Ef}fEfX,É,æ,éŒo“x^Ü“x,í•\Z|

“™ ,Å,·BŒp’±,μ,ÄŽg—p,³,ê,éê‡,É,íAŒäŽg—p“o~^,δ,“Šè,¢’v,μ,Ü,·B

Dmapwin,ðŽg—p,·,é,Æ,«,É‘~,éfgf%o fuf<,É,Â,¢,Ä

,p,Pjif[]fhfifrfQ[f^IIAIII,ì,b,c,q,n,l,af}fEf“fg)o—^,Ü,¹,ñB

,p,QjÚ×'n^æ,È,ì,Éf}fbfv•\Ž|fxf<,W,³•\Ž|,³,ê,Ü,¹,ñB, ,é,¢,ÍA,¢,Â,à“ú-{’S’ì’n},È,Ç,³•\Ž|,³,ê,Ü,·B

,p,Rjf}fbfv,ìF,³,“,®,µ,,ÃA“¹,âŠC,ð”»•È,Â,«,Ü,¹,ñB

,p,Sjf}fbfvEfCf“fhfD,ì^•ñfjjf...[],³AfNfefBfu,É,È,è,Ü,¹,ñB,Ü,½A^•ñfjjf...[],³AfNfefBfu,É,È,Á,ÃA,¿,á,ñ,Æfzfef<,ð'l,ñ,³/4,ì,Â,·,³/4fzfef<,ìŽÈ^,È,Ç,³•\Ž|,³,ê, ,ÉA•¶í,µ,©o,Ü,¹,ñB

,p,Tjf}fbfv,³%o,Éü,³“ü,Á,½—I,ÉAf`ffffNf`ff,É,È,è,Ü,·B

,p,Uj^•ñfjjf...[],Âfzfef<,ìŽÈ^,ð•\Ž|,³,¹,½,èA'¹/₄,ifvfZfX,³AfNfefBfu,É,È,Á,½ŒäADmapwin,ìF,³,“,®,µ,-È,è,Ü,·B

,p,VjMES,ìICD-P300,ðŽg,Á,Ã,¢,é,ì,Â,·,³Af[]fhfifrfQ[f^,³Ç,ß,Ü,¹,ñB

,p,P[]jf[]fhfifrfQ[]f^I[]AIII,`b,c,q,n,l,f}fEf“fg[]o—^,Ü,¹,ñ[]B

,`P[]j

^ê'UdosfŒfxf<,É-ß,Á,Ä[]A,b,c,q,n,l,fhf‰ofCfu,ödir,µ,Ä,Ý,Ä,-
,³/₄,³,¢[]B[]³[]í,ÉŒ<%ooÊ,²•Ž|,³,ê,Ü,·,©[]B'½•²[]Afñ[]fhfGf
‰oo[“™,²•ñ[],³,ê,é,í,,Å,·[]B'Î[]ô,Æ,µ,Ä,Í”‰ooñ,b,c,q,n,l,δ”²,«·,µ,µ,Ä,Ý,Ä[]A,»,í“
s“xfffBfŒfNfgfŠ,²Žæ,ê,é,©,Ç,¤,©,ðŽŽ,·‰ož’l,í, ,è,Ü,·[]B,±,ê,ð”‰ooñ,â,é,Æ[]A,¤
,Ü,fAfNfZfX,Å,«,é,b,c,q,n,fhf‰ofCfu,², ,è,Ü,·[]B,»,íŒä,íWindows,ð—
§,¤ä,°,Ä[]A,à,¤^ê“xf}fEf“fg,µ,Ü,µ,å,¤[]B

,»ê,Å,à‘È-Ú,È[]ê[]#[]A,b,c,q,n,l,Æ,»,fhf‰ofCfo[],²Œ‘^ö,ÆŽv,í,ê,é[]ê[]#,², ,è,Ü,·[]
B,b,c,q,n,l,fhf‰ofCfo[],ð[]o—^,é,³/₄,¬[]Å[]V,f,fm,É•Í,¡,Ä,Ý,Ä,-
,³/₄,³,¢[]Bf[]fhfifrfQ[]f^,í<L~^ftfH[]f}fbfg,ÉŠÖ,µ,Ä[]A[]Œ»]ÝS®‘S,É,í•²,©,Á,Ä,
¢,Ü,¹,ñ,²[]Af}f<`fZfbfVf#f“¹‰oož,í,b,c,q,n,fhf‰ofCfu[]•fhf‰ofCfo[],Å,È,¢
,Æ[]A[]³[]í,ÉfAfNfZfX,Å,«,È,¢[]ê[]#,², ,é,æ,¤,Å,·[]B,b,c,q,n,fhf‰ofCfu,ìŠJ”Œ³,É-
â,¢[]#,í,¹,é,È,Ç[]A‰ooÂ”\,ÈŒÀ,è[]Å[]V,í,b,c,q,n,fhf
‰ooCfo[],ðŽg,Å,Ä,Ý,Ü,µ,å,¤[]Bfhf‰ofCfo[],Æ,¢,¤
,í,í[]Aconfig.sys,Å“o~^,·,é*.sys,Æ,¢,¤ftf@fCf<,Å[]AMSCDEX.EXE,Å,í, ,è,Ü,¹,ñ[]B,
Ü,½[]Afhf‰ofCfo[],í]Ý’è,Å[]AEMS,ðŽg,í,È,¢,æ,¤,É,µ,½,ç[]A[]³[]í,É,È,Á,½,Æ,¢
,¤•ñ[],à, ,è,Ü,·[]B

PC-9801,í]f[]³fhf‰ofCfu,Å[]Af[]fhfifrfQ[]f^,í,b,c,q,n,l,É[]³[]í,ÈfAfNfZfX,²[]o—
^,È,¢,±,Æ,²½,¢,æ,¤,Å,·[]BPC-9801,Å,àf[]f<fR,È,Ç,í]T[]fhfp[]fefB[],b,c,q,n,fhf
‰ooCfu,È,ç[]A-â’è,È,“®[]ì,·,é,Æ•ñ[],², ,è,Ü,·[]B

,Ü,½[]ANEC[]f[]³fhf‰ofCfu,Å,àNEC»SMARTDRV,íŽg—

p,ðŽ~,ß,é,©[]A,b,c,q,n,fhf‰ofCfu,ÉfLffffbfVf...

,ð[]s,È,í,È,¢[]Ý’è,É,·,é,Æ[]A[]³[]í,ÉfAfNfZfX[]o—^,é,±,Æ,à, ,é,æ,¤,Å,·[]B

,p,QjÚ×'n^æ,È,ì,Éf}fbfv•\Z|fŒfxf<,W,²•\Z|,³,ê,Ü,¹,ñB, ,é,¢,íA,¢,Â,à“ú-{'S'ì'n}¸,È,ç,³•\Z|,³,ê,Ü,·B

;`Qj

fŒfxf<,V,âfŒfxf<,T,²•\Z|,³,ê,é,Æ,«AÚ×'n^æ,Å,à'S,Ä,ì'n^æ,ÅfŒfxf<,W,ì'n} ,²—L,é-ó,Å,í, ,è,Ü,¹,ñBfŒfxf<,W,ì'n},³, ,é,ì,í“s‰oï,È,ç,ÉŒÀ,ç,ê,Ü,·B

Dmapwin,³‰o

,ß,Ä“®ì,·,é,Æ,«ì¬,³,ê,é"*.L1","*.L2"ftf@fCf<,³í,Éì¬,³,ê,Ä,¢,È,¢ ,©,à,µ,ê,Ü,¹,ñB"*.L1","*.L2"ftf@fCf<,ðíœ,µ,½ŒäA,à,¤^ê“xDmapwin,ð“®ì ,³,¹,ÄA"*.L1","*.L2"ftf@fCf<,ðì¬,µ'¼,µ,Ä‰o⁰,³,¢B,±,ì,Æ,«A,b,c,q,n,lfhf %ofCfu,³í,ÉfAfNfZfX,Å,«,È,¢ê‡,àI,!,ç,ê,Ü,·,ì,ÅA,Pj,lf`fFfbfN,à•¹— p,µ,Ü,µ,å,¤BŠô,Â,©,ìftf@fCf<,ðf_f“fv,³,¹,Ä,Ý,¹½,èAfffBfŒfNfgfS,ðŽæ,Á,Ä,Ý,Ä, ©,çADmapwin,ð—§,¿ä,°,ÄA"*.L1","*.L2"ftf@fCf<,ðÄì¬,·,é,± ,Æ,ð,“S©,ß,µ,Ü,·B

,p,Rjjf}fbfv,ìF,²,“,©,μ,,ÄA“¹,âŠC,ð”»•Ê,Å,«,Ü,¹,ñB

,`Rjj

DmapwinVer1.03^È~Í65536F^Èä,Å,à³í,É“®ì,·,é,æ,¤,
,É,È,Å,Ä,“,è,Ü,·,ì,ÅA,±,ìŒ»Û,ðŠm”F,³,ê,½•Û,ÍAìŽÒ,Ü,Å,²^ê•ñ,-
,³/₄,³,¢B,Ü,½,u,f,` ,È,Ç,ì16Ff,Ûfh,Å,í“¹~H,ì”»•Ê,¤o—^,È,¢ê‡,², ,è,Ü,·B,±
,ì,æ,¤,ÈŽž,ÍA•\Ž|F,ð256F,É,·,é,©ADmapwin,ð”Û•f,Ûfh,ÉÝ'è,μ,Ä,“Žg,¢
%o⁹,³,¢B

,p,S[]jf}fbfvfEfCf“fhfD,ì[]•ñf[]ffj...[],äfAfNfefBfu,É,È,è,Ü,¹,ñ[]B,Ü,½[]A[]•ñf[]ffj...[],äfAfNfefBfu,É,È,Á,Ä[]A,¿,á,ñ,AEfzfef<,ð’I,ñ,³/₄,ì,Å,·,ä[]A’I,ñ,³/₄fzfef<,ìŽÈ[]^,È,C,ä•\ž[],³,ê,.,É[]A•¶[]í,μ,©[]o,Ü,¹,ñ[]B

,`S[]j
[]•ñf[]ffj...[],í[]A•\ž[],μ,Ä,¢,éf}fbfv,ì“à,É[]•ñff[]f^,ä—
L,é[]ê[]‡,³/₄,-[]AfAfNfefBfu,É,È,è,Ü,·[]B“s%oï,âfŠf][]fg,ì’n[]},ð•\ž[],³,¹,Ä,Ý,Ä,-
,³/₄,³,¢[]B[]•ñf[]ffj...[],ä’I,x,é,æ,¤,É,È,è,Ü,·[]B,Ü,½[]A,±,ì[]•ñf[]ffj...[],Å•\ž[],³,ê,é[]•ñ,ì’S,Ä,É%oæ’œff[]f^,ä—L,é-ó,Å,í, ,è,Ü,¹,ñ[]B,P,μ,ë[]A•¶[]í,³/₄,-,Å[]à-
³/₄,μ,Ä, ,é[]•ñ,ì•û,ä’½,¢
,ì,Å,·[]BfŠfXfgf{fbfNfX,ÉfŠfXfg,³,ê,½ff[]f^,ð[]F[]X’I,ñ,ÅŒ©,ê,î[]A
%oæ’œ[]•ñ,ðŠÜ,ñ,³/₄[]•ñ,ð•\ž[],³,¹,é,±,Æ,ä[]o—^,é,Å,μ,å,¤[]B

,p,T[]jf}fbfv,‰,É[]ü,“ü,Á,½—l,É[]Af[]f`ffffNf`ff,É,È,è,Ü,·[]B
,`[],T[]j
,b,c,q,n,lfhf‰ofCfu,©,çff[] [f^,ð“]’—,·,é,Æ,«,É[]Aff[] [f^‰»,-,‰”¶¶,µ,Ä,¢
,é,©,à,µ,ê,Ü,¹,ñ[]Bf[] [fhfirfQ[] [f^,b,c,q,n,l,©,ç“K”—
,È‘å,«,³,iftf@fCf<,ð,g,c,c,ÉfRfs[],µ,½Œä[]A,e,b,Äftf@fCf<,ð”äŠr,µ,Ä,Ý,Ä,-
,¾,³,¢[]B,e,b,¤á,¢,ð•ñ[],µ,½,È,ç[]A,b,c,q,n,lfhf‰ofCfu,ì^Ù[]í—”,ífofO,Ä,·[]BI/
F,ì[]Ý’è[]i“]’—fŒ[] [fg,âf^[] [f~fl[] [f^—L,è—³,µ,È,Ç[]j,ð•l,l,Ä,Ý,Ä,àf_f[],È,ç[]A,±
,ì[]ê[]‡,í,b,c,q,n,lfhf‰ofCfu,ð[]³[]í,Èf,fm,ÉŒðS·,µ,Ä’,^ÈŠO[]A•û-@,¤,è,Ü,¹,ñ[]B

,p,Uñjñî•ñfñfjf...ñ[.Åfzfef<,ìžêñ^,ð•\ñ!,,¹,¹/₂,èñA'¹/₄,ìfvfñfZfX,¤fAfNfefBfu,É,È,Á,¹/₂ŒäñADmapwin,ìñF,¤,“,©,µ,-,È,è,Ü,·

,`Uñj
Ver2.xx^Èñä,ìDmapwin,Å,íñADIBfRfsñ[fGf%oñ[,ð%oñ”ð,·,é^x,ÉñA'¹/₂-
Šë,È,¢[‘],ð”n,Á,Ä,“,è,Ü,·ñB,±,ì^xñA•\ñ!ñF,ì^á,¢,ðWindowsfVfXfef€,Å<zžûño—
^,È,,È,èñADmapwin“à,Å,»,ì^á,¢,ð<zžû,·,é,±,Æ,É,È,Á,Ä,µ,Ü,¢
,Ü,µ,¹/₂ñB’ÈñíñA'¹/₄,ìfvfñfZfX,©,çDmapwin,ÉftfHñ[f]ñX,¤-
ß,Á,¹/₂ž,ÉñAfpfŒfbfg,íñ³ñí,É-ß,è,Ü,·,¤ñAŠó,É-ß,ç,È,¢ž-,à, ,é,æ,¤,Å,·ñB,±
,ìžž,ìf}fbfv,ðñÄ•`žÈ,³,¹,Ä,à,ç,!,é,ìñACŒ³,É-ß,è,Ü,·ñBfpfŒfbfg,¤•ñ
‰»),µ,Ä,µ,Ü,Á,¹/₂,³/₄,¬,ÅñA“®ñì,É,í‰œe<¿, ,è,Ü,¹,ññB,Ü,¹/₂ž,,!,o,b,Å,íñA•\ñ
žñF,ð65536^Èñä,É,·,é,±,Æ,ÅñA,±,ìŒ»ñÜ,í‰ñ”ð,³,é,æ,¤,Å,·ñB

NAZCA,Í[]AfAf}f`f...fA-³ü,ÆfRf“fsf...[]f^,ðŽi-
i,Æ,·,é<Z[]p“I,EfOf<[]fv,Å[]ANifty,Å,í[]é—
pATIO,ðŠJ[]Ã,µ,Ä[]A[]i•ñŒðS·,ð[]s,Ã,Ä,¢,Ü,·[]B,»,ìNAZCA,ì-
¼’O,©,ç[]A“ì•ÄfirXfj[]i,m,`y,b,`[]j,É•`,©,ê,Ä,¢
,éfnf~f“fOfo[]fh[]i,g,`l,h,m,f[]FfAf}f`f...fA-
³ü,ð^ø,Ã,©,~,Ä[]j,ðfOf<[]fv,ìf}[]fN,Æ,µ,Äžg,Ã,Ä,¢,Ü,·[]BNAZCA,Ö,ì,~-
â,¢[]‡,í,¹,í[]A[]’[]...,³,ñ(PFE01146)[]ACŒK-ì,³,ñ(NBB01132)[]A, ,é,¢,íFGPS,Ü,Å[]B

,±,ì<@”\,í[]AŒäŽg—p“o~^,ð[]s,È,Á,½•û,ì,Ý[]AŽq—p,·,éŽ-,ª[]o—^,Ü,·[]BŒäŽg—
p“o~^,É•t,¢,Ä,í[]A[]u,²Žg—p“o~^ (fŒfWfXfg),ì,“Šè,¢[]v,ðŒ©,Ä%oº,³,¢[]B

,T,O‰‰¹,É,æ,è“Á’è,ì’n^æ,ðŒÝõ,μ,Ü,·B

ŒÝõ•¶Žš—ñ,É,Q•¶Žš•½‰‰¼-¼,ð“ü,ê,Ä‰‰º,³,¢B,±
,ìfGfŠfA,É’¼ÚfL[f{][fg,©,ç•¶Žš,ð“ü,ê,Ä,àAŒÝõ•¶Žš,PfA,Q,ìfŠfXfgf{fbfNf
X,©,ç’ð,μ,Ä,àA”-,¶,Å,·B“s”¹•{Œ§-
¼,íA“Á’è,ì“s”¹•{Œ§,ÉŒÄ’è,μ,ÄŒÝõ,ðs,È,¢,½,¢ê‡,ÉA,±
,ì’t,©,çŒÝõ’íÙ’n^æ,ð’I,Ñ,Ü,·B

ŒÝõõðŒ,ðY’è,μ,½,çAŒÝõŠJŽnf{f^f“,ð
‰Y,μ,ÄAŒÝõ,ðŠJŽn,μ,Ü,·BŒÝõ,²I—¹,·,é,Æf}fbfv•\br/>ž{f{f^f“,²fAfNfejBfu,É,È,Ü,·B’íÙ’ðf_fuf<fnfŠfbfN,©f}fbfv•\br/>ž{f{f^f“,ÅA’n[]}},²•\žI,³,ê,Ü,·B

ŠÈ^ÖfJ[]fifrfQ[]fVf+f“, iŽÀŒ», ÉŒü, - Ä

Dmapwin, ðŽg, Á, Ä A Š È ^ ÖfJ [] fifrfQ [] fVf+f“, ð s, È, x Š Ä < <, a ® , ¢ , Ä, Ä, , è, Ü, · BNift y-Serve, l, f, o, rftfH [] [f%o f€, Ä, l ADmapwin, ð' n } frf... fA [] [, É Ž g-p, µ ASONY, l IPS-3000(OEM [] », l, f, o, rftfjfbfg \ 29,800-) , â Š C Š O [] » , l fnf “ fhfwf < fh, f, o, r, ð, f, o, rfGf “ fWf“, É Ž g, Á, ½ Š È ^ ÖfifrfQ [] fVf+f“, l ~ b’ è, a i l s, µ, Ä, ¢, Ü, · B, f, o, rfGf “ fWf“, AE Dmapwin, ð, h ^, e, ·, éfvf [] fOf%o f€ , É, l STARBIRD, ð %o, ß, AE, µ ASTARBIRD Mini, â GPS Player, È, Ç, AE, ¢, x-D, è, ½ ftfg, a Š Ù, ÉŒöŠJ, ³, è, Ä, ¢, Ü, · B, Ü, ½ Afp [] [f€ fgfbfvfRf “ fsf... [] [f ^ LX [] ä, Ä A f } fbfv • \ Žl, â GPSftfjfbfg, ©, ç, l ff [] [f ^, ð” ½ %o f, ·, é DMAPLX “ tm , à ‘ ¶ Y, µ, Ü, · Bfn [] [fh “ I, È, l A Š È ^ ÖfJ [] fifrfQ [] fVf+f“, ð Ž ÀŒ», ·, é ^ x, È • s %o ÄŒ‡, Ä, , Á, ½, b, c, q, n, l fhf %o fCfu • t, «, l fm [] [fg, o, b “ tm , à A Ä <ß> - ” „, ³, è, Ü, µ, ½ Bfpf \ fRf“, ÄfifrfQ [] fVf+f“, ð s, È, x f [] fSfbfg, l A ’ n } • \ Žl, a fpf \ fRf“, È, ç, Ä, l, l ’ %o æ- È, Ä • \ Žl o - ^, é Ž- AŒo ~ Hff [] [f ^, à < O Öff [] [f ^, ð fpf \ fRf“’ È M, È, Ç, ð - - p, µ < x - L o - ^, è, È, Ç A ’ ½, , l, à, l, a, l, ç, è, Ü, · B , AE, È, ©, A, f, o, r, AE fpf \ fRf“, ð Ž g, Á, ½ fVf Xfef €, â ft [] [fefBfSfefB [] [, l A] ; C E ä ” ñ l í, È - L - p, È f, fm, AE, µ, Ä ’ - U, ³, è, Ä, Ä, , è, AE Zv, ¢, Ü, · B Š F - l, à A] ¥ ” ñ Ž, , ' B, AE ^ ê [] , È l, l, ½, è A] l, Á, ½, è, µ, Ä, Y, Ü, ¹, ñ, © B, f, o, rftfH [] [f%o f€ , Ä, ” ' Ö, ç, µ, Ä, ¢, Ü, · B

NIFTY-Serve GPSftfH [] [f%o f€] € ” öfXf ^ fbft ' Å Žç @ ” ü O(1995.6)

Dmapwin,Æ,ÍŠÖŒW, ,è,Ü,¹,ň,¤ADmapwinŠJ”f`¤[f€,¤’¶ØY,·,é¤i—L¤jfRf“fsf...
f^¤[¤Eflfbfgf¤¤[fN¤EfT¤[frfX,Å,Í¤AC¤äZdZ-,ð•å¤W,µ,Ä,¢,Ü,·¤B

ŽÀ¤Ñ,Æ,µ,Ä,í

,b,âVisual Basic,Åff¤[f^fx¤[fX,ðŽg,Á,½,k,` ,mfAfvfŠfP¤[fVf‡f“
f}fCfRf“fx¤[fX,ìftf@¤[f€fEfFfA

“™ ,¤“¾Ó,Å,·¤Bfvf¤fOf%o f€,¤•K—v,É,È,Á,½Žž,Í¤ADmapwin,Å,ì¤Z¤p—í,ð•]‰
¸,µ,Ä’,-,½,È,ç¤A¤¥”ñ¤AfRf“fsf...¤[f^¤Eflfbfgf¤¤[fN¤EfT¤[frfX,ð¤ä¤Y“¢
‰¤º,³,¢¤B¤ä~A—¤,ð,“Ó,¸,µ,Ä,¢,Ü,·¤B

**¤i—L¤jfRf“fsf...¤[f^¤Eflfbfgf¤¤[fN¤EfT¤[frfX
¤§222‰¤j•I¤Z¤s¤`-k¤æ¤Z¤E’¤-1158
TEL045-433-3165 FAX045-433-2441**

,±,ífvf[]fOf%ofo,íDmapwinfRf“fgf[]f<,í<@”\
,đŠÉ’P,Éfff,,μ,Ü,·[]BfA[]f]fCfu,đDmapwin,ífffBfŒfNfgfŠ,Å‰‰đ“€,μ,½,ç[]A,»,±
,©,çDmapwin,Æ,±,ífff,fvf[]fOf%ofo
,đN“®,μ,Ä[]A[]V,μ,¢DmapwinfRf“fgf[]f<,í<@”\,đŠm”F,μ,Ä‰‰,³,¢[]B,±
,ífff,fvf[]fOf%ofo,ª“®[]ì,·,é,É,í[]A“-fffBfŒfNfgfŠ,ÉSAMPLE.ICO,ª•K—
v,Å,·[]B,Ü,½[]ADmapwin,í<O[]Ö[],í[]Ý’è,í,Q^È[]ä,É,μ,Ä,,³/₄,³,¢[]B

MAKEPOT.EXE,Í<OÖffÖ[f^Ö]Ö¬,ðŽx‰o‡,·,éf\\
ftfgfEfFfA,·BÚx,IMAKEPOT.HLP,ðŒäZQÆ
‰oº,³,¢BDmapwin,Æ“-,¶fOf<[fv,É“o~^,µ,ÄŽg,Á,Ä’,-,é,ÆŠđ,µ,¢
,·B,Ü,½ AMAKEPOT,ÍŠF—I,ÌŒä^ÓŒ©,ÅAÖX,ÉŽg,¢^Ö,,µ,½,¢,ÆŽv,¢
,Ü,·,ì,ÅA,»,ê,É•t,¢,Ä,ìŒä^ÓŒ©,à,“Šñ,¹‰oº,³,¢B

Dmapwin, ï32frfbfg‰»

Windows95, ¨fŠfŠÙ[fX,³,ê,é,Æ“-Žž,ÉÙADmapwin,ð32frfbfg‰»,·,éŒv‰æ,¤, ,è, Ü,·ÙBŽÀ,ÍDmapwin

Ver4.XX, ï32frfbfgfAfvfŠfPÙ[fVf‡f“,Æ,µ,ÄŒöŠJ,µ,½,©,Á,½,Å,·,¤A,¢,ë,¢ ,ë,È•Û,©,ç^êÙÙ,à’¬,fÙÙ[fhfifrfQÙ[f^IV,É’‰ž,µ,½Dmapwin,ðŒöŠJ,µ,Ä—~,µ,¢ ,Æ,¢,¤,²-v-],ð’„,«A^ê’UÙ]—^,ï16frfbfg”Å,ÄŒöŠJ,·,é,± ,Æ,É,µ,Ü,µ,½ÙBCŒðÙ·“ Šg’å,â’nÙ}

,ïŠg’å,È,CÙAÙ;‰ñŠÚŠÙ“I,ÉÙ·,èÙž,Ù,È,©,Á,½<@”\,ðÙAÙ;ŒäÙÄŒÝ“¢ ,µ,ÄÙ[ZÀ,³,Ä,¢,,Å,à,è,Å,·ÙB

Windows95, ï32frfbfgOSŠÅ<«,Å“®Ùì,·,é,ÆÙAÙ;ü,Å,¡fÙf,fŠ,ìÙ§ŒÀÙA“®Ùì,ìÙ§ŒÀ, È,Ç,¤,©,È,è-³,,È,èÙA”ñÙí,É‰øð“K,ÈflfyfŒÙ[fVf‡f“,ð’ñÙÙ,Å,«,é,ÆŽv,¢ ,Ü,·ÙBVBX,ÙOCX,Ù,æ,éÙ,’¬‰»,àÙs,È,¤—\’è,Å,·ÙB

ŒäÙ,àDmapwin,ð’g,©,Œ©Žç,Å,Ä’„,¬,é,ÆÙA”ñÙí,ÉŠð,µ,¢,Å,·ÙB

Dmapwin Ver2.xx,Ver4.xx,í,Ý,É’¶ØÝ,µØAVer3.xx,É,Í’¶ØÝ,µ,Ü,¹,ñØB

í'ñ}ä,íf_fuf<fnfSfbfN

'n}ä,í"Ó,íêš,åf}fEfX,ðf_fuf<fnfSfbfN,·,é,±,Æ,É,æ,èA^È‰o,í<@"\,ðžg,¤ž-,¤o—,Ü,·B

'n}fŒfxf<,í•íX

"C^Ó,í'n}fŒfxf<,ð'I,ň,ÅA•íXf{f^f“,ð‰Y,µ,Ü,·B'A,µAŠY“-n}fŒfxf<,¤'¶Y,µ,È,¢ê‡,íA•íX,Å,«,Ü,¹,ňB,±,ížžA•žÀ•W,ð“,¶fEfCf“fhfD“à,ífXfNf[]f<fo[<y,ÑfefLfXfgf{fbfNfX,©,ç“ü—í,µA,»,íêš,ð•ž,¹,é,±,Æ,à,Å,«,Ü,·B

À•W,í',¤o,µ

À•Wf{f^f“,ð‰Y,·ž-,ÅAf}fEfX,¤žw,µž|,µ,Ä,¢,½^Ü"xŒo"x,ðfNfSfbfvf{[]fh,É',¤o,µ,Ü,·B¹/₄,íAfvfSfP[]fVf#f“,©,ç,íAfgy[]fxfg,·,éž-,Åff[]f^,ðžæ,èž,ň,Å‰o,³,¢B

-Ú^ófAfCfRf“,í"\,è•t,-

fAfCfRf“f{f^f“,ð‰Y,·,ÆAf}fEfX,¤žw,µž|,µ,Ä,¢,½^Ü"xŒo"x,ÉDmapset,Åžw'è,µ,Ä, ,éfAfCfRf“,ðf}fbfv[]ä,É"\,é,±,Æ,¤o—,Ü,·B,±,í<@"\,íDmapwin,ðf][]fifr,Æ,µ,Åžg,Å,Ä,¢,é,æ,¤,Éê‡A,ž,å,Å,Æ-Úó,ð•t,-,½,¢,æ,¤,È,Æ,«,É•Ö—,Å,·B,±,í'£,è•t,-,½fAfCfRf“,íAf}fEfX,Åfhf‰fbfO,·,é,Æ^Ú"®,·,é,±,Æ,¤o—,Ü,·Bf}fEfX,¤fAfCfRf“ä,É, ,é,Æ•íŒ`,µ,Ü,·,í,ÅA,»,í,Ü,Üfhf‰fbfO,µ,Ä‰o,³,¢B,»,íó'Ô,Åf_fuf<fnfSfbfN,·,é,ÆAfAfCfRf“,ðAž,µ,Ü,·B®A,±,í<@"\,íŒÅ'èfAfCfRf“,í<@"\,ðZg,Å,Ä,"è,Ü,·,í,ÅA"\,é,±,Æ,ío—,é'[],È,Ç,íACŒÅ'èfAfCfRf“,íY'è,É^È'¶,µ,Ü,·B

