





1996/07 Ver1.62

NEC BIGLOBE

**PC-VAN**

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- 11 DC&C-VANfffx
- 12 DPC-VAN—~—pî•ñ
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- 14 DfIf"f%ofCf"ftfCf"fAfbfv,ì•û-@
- 15 DfAfNfZfXf|fCf"fg^ê—
- 16 DPPPÚ'±EfAfNfZfXf|fCf"fg^ê—
- 17 D,"-â,ç,í,¹,É,À,ç,Ä
- 18 Dç,Á,½,Æ,«,í...

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Special Interest Group, ì—ª, Å□ufVfO□v,Æ“Ç,Ý,Û,·□BŽí□X“Á’è, ìfe□[f}□E•ª-  
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"ABC99999(, , È, ½, ìID)@pcvan.or.jp", ìCE`Ž® , Å, ·B

“ú- {Œê,ª•\Ž|,Å,«,ê,ÎA<@Ží,đ-â,ç,Û,<sup>1</sup>,ň□B



PC-VAN, Ö Ú ± , · , é , ½ , ß , ì “ d ~ b ” Ô + , Å , · B ‘ S ‘ , É ’ ’ ’ ½ , , ì f A f N f Z f X f | f C f “ f g , ð —  
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## **,Q DPC-VANfjfrfQ [f^ ,Æ,í**

uPC-VANfjfrfQ [f^ v, íA“ú- {ŒêWindows ä, Å“ ®, PC-VAN ê—p, ì'Ê Mf\ ftfgfEjFfA, Å, ·Bftf<fjff%o [fx [fX, ìA- {Ši“l, ÈGUI (Graphical User Interface) , ð” ò, ì, Ä, ç, Ü, ·B î•ñ, ì%o { — — Af\ftfgfEjFfA, ìf\_fEf“f [fh“™ APC-VAN, É, “, “, é'€ ì, ª Af} fEfX, ìNfSfbfN, ì, Ý, Å s, ì, Ü, ·B ifo [fWf+f“ , É, æ, Á, ÄŽg, ì, é<@ “\, É §ŒÀ, ª, , è, Ü, ·, ì, Å A, 2' ^ Ó%oº, ³, ç B j

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- 2-1. PC-VANfjfrfQ [f^, ì“Á'.**
- 2-2. “® ìiŠÂ<<**
- 2-3. §-ñ ðŒ**
- 2-4. , 2' ^ ÓŽ-€**

## 2-1. PC-VAN

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uPC-VANfjfrfQ[f^ Ver1.62v,Á,ÍA,<sup>3</sup>,ç,ÉŽŸ,ì,æ,κ,È<@\,đ'Ç%Á,μ,Ä,ç, Ü,·B @Eftf%ofC“f[f<@\i,o,f,l,“,...j @EWWWfuf%ofEfU(NetscapeNavigator™),Æ,ì~ACEg<@\ itelnetÚ'±Žžj @i—^,ìPC-VANMosaic,Æ,ì~ACEg<@\,É %Á,ìAtelnetÚ'±Žž,ÉNetscapeNavigator @E“™,ìWWWfuf%ofEfU,Æ,ì~ACEg“®ì,<sup>a</sup>%Á“\,Æ,È,è,Ü,μ,½j !PC-VAN Mosaic Ver1.0^È~ ,Æ,ì~ACEg<@\,àA—^'É,è,<sup>2</sup>—~—p,ç, ½,¾,~,Ü,·B @Effff“fv<@\<%»ifj...[fcfŠ[<@\j @E Af“fC“fXfg[f<@\

## □ 2-2. “®”İŠÂ<<

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HDD<ó,«—e—Ê□F 10f□fKfofCfg^È□ã  
CPU□F i486□A25MHz^È□ã  
fffBfXfvfÆfC□F VGA□i640□~480□F256□F□j^È□ã  
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â,ç,í,<sup>1</sup>,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB

## 2-3. SĀŽ-Ā

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## □ 2-4. ,2'□^ÓŽ-□€

□ □uPC-VANfifrfQ□[f^□v,đ<N“® ,μ,½, ,Æ,Í□A□I—<sup>1</sup>,·,é,Ü,Å,·,x,Ä,ì'€□ì,ª^ê  
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- **3-1. fCf“fXfg□[f<**
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- **3-3. <N“®•û-@**
- **3-4. □I—<sup>1</sup>•û-@**
- **3-5. <□§□I—<sup>1</sup>**
- **3-6. fwf<fv**

### □ 3-1. fCf“fXfg□[f<

□@,o,b□|,u,` ,mfifrfQ□[f^ (Ver 1.62),đ,²Žg—p,¢,½,¾,-  
,½,β,É,Í□A,Ü, ,Í,¶,β,É,“Ž□,¿,ìf}fVf“,ÉfifrfQ□[f^ ,đfCf“fXfg□[f<,μ,Ä,¢,½,¾,•K  
—v,ª, ,è,Ü,·□B,o,b□|  
,u,` ,mfifrfQ□[f^ ,ìfCf“fXfg□[f<,Í□A"install.exe"ftf@fCf<,đŽÀ□s,·,é,±,Æ,Å□s,¢  
,Ü,·□B  
□@fCf“fXfg□[f<,đŠŽn,·,é,Æ□A,²Žg—p,ìf}fVf“,ì□Y'è“à—e,đ-â,¢□‡,í,¹,é%œ-  
Ê,ª•\Ž!,³,ê,Ü,·,ì,Å□A%œ-Ê,É•\Ž!,³,ê,éŽwŽ!,É□],Á,ÄŽw'è,μ,Ä,,¾,³,¢□B

### 3-2. fAf“fCf“fXfg[]f<

[]@fAf“fCf“fXfg[]f<<@“\,đŽg—p,·,é,±,Æ,É,æ,Á,Ä[]AfCf“fXfg[]f<,μ,½,o,b[]  
,u,`,mfjfrfQ[]f^,lftf@fCf<,đ[]Afn[]fhfffBfXfN,©,ç[]í[]œ,·,é,±,Æ,ª,Å,«,Ü,·[]B  
[]@fAf“fCf“fXfg[]f<,·,é[]ê[]‡,Í[]A^È%°²,ìŽè[]‡,É[],Á,Ä‘€[]ì,đ[]s,È,Á,Ä,,¾,³,ç[]B

(1) Windows,đ<N“® ,μ,Ü,·[]B

[]!Windows,ì<N“®•û-@,í[]AWindows,lf}fjf...fAf<,đ,²—,¾,³,ç[]B

(2) Windows3.1,ì[]ê[]‡,Í[]Afvf[]fOf%of€f}f[]fWff,Å[]A[]m,o,b[]  
,u,`,mfjfrfQ[]f^fAf“fCf“fXfg[]f%°n ,lfAfCfRf“,đf\_fuf<fNfŠfbfN,μ,Ü,·[]B

[]@Windows95,ì[]ê[]‡,Í[]A[fXf^[]f[]f[]f{f^f“[]|f[]vf[]fOf%of€][]|[,o,b[]  
,u,`,mfjfrfQ[]f^],©,ç,o,b[],u,`,mfjfrfQ[]f^fAf“fCf“fXfg[]f%°,đ‘l’đ,μ,Ä,-  
,¾,³,ç[]B

(3)[]u,o,b[],u,`,mfjfrfQ[]f^fAf“fCf“fXfg[]f%°v,ì%°æ-Ê,ª•\Ž!,¾,è,Ü,·[]B,±  
,±,Å[]A,o,b[]

,u,`,mfjfrfQ[]f^ftf@fCf<,đ,·,×,Ä[]í[]œ,μ,½,ç[]ê[]‡,Í[]A[]u,·,×,Ä,lftf@fCf<,đ[]í[]  
œ[]v,đ[]A[]Ý’è,μ,½fAfNfZfXfj[]fCf“fg,ì[]î•ñ,â[]AfAfhfCEfX’,È,Ç,lftf@fCf<,đŽc,μ  
,Ä[]Afvf[]fOf%of€ftf@fCf<,¾,³,í[]í[]œ,μ,½,ç[]ê[]‡,Í[]A[]ufvf[]fOf%of€  
,đ[]í[]œ[]v,đ‘l’đ,μ,Ä,,¾,³,ç[]B

[]@[]!,o,b[]

,u,`,mfjfrfQ[]f^,đ^ê’U[]í[]œ,μ[]A[]ÄfCf“fXfg[]f<,·,é[]ê[]‡,Í[]A[]ufvf[]fOf%of€  
,đ[]í[]œ[]v,đ‘l’đ,·,é,æ,α,É,μ,Ä,,¾,³,ç[]B

(4)[]l—¹f[]fbfZ[]fW,ª•\Ž!,¾,è[]AfAf“fCf“fXfg[]f<,ª[]l—¹,μ,Ü,·[]B

### □ 3-3. <N“®•û-@

(1) Windows,đ<N“® ,μ,Û,·□B

□! Windows,ì<N“®•û-@,í□AWindows,ìf}fjf...fAf<,đ,<sup>2</sup>—, ,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,¢□B

(2) Windows3.1,ìê□#,í□Afvf□fOf%of€f}fI□[fWff,Å□m,o,b□|

,u,`,mfjfrfQ□[f^□n,ìfAfCfRf“,đf\_fuf<fNfŠfbfN,μ,Û,·□B

□@Windows95,ìê□#,í□A□mfXf^□[fg□nf{f^f“□|□mfvf□fOf%of€□n□|

□m,o,b□|,u,`,mfjfrfQ□[f^□n,©,ç,o,b□|,u,`,mfjfrfQ□[f^,đ'ì'đ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,¢□B

(3) □uPC-VANfjfrfQ□[f^□v,ì□%oŠú%oæ-Ê,<sup>a</sup>•\Ž|,<sup>3</sup>,ê,Û,·□B

□! ,x,Û,<N“® ,μ,È,¢,Æ,«,í□A<sup>1</sup>/<sub>4</sub>,ìfAfvfŠfP□[fVf†f“,đ,·,×,Ä□|—

<sup>1,3</sup>,<sup>1</sup>,Ä,©,ç□Ä<N“® ,·,é,©□A□u17.□ç,Ä,<sup>1</sup>/<sub>2</sub>,Æ,«,í...□v,đ,<sup>2</sup>—, ,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,¢

□ 3-4. □I—<sup>1</sup>•û-@

(1) □uPC-VANfifrfQ□[f^□v, ì□%Šú%œ-Ê, Å□I—<sup>1</sup>□F  
%E%<sup>o</sup>, ì□m□I—<sup>1</sup>□nf{f^f", ðfNfŠfbfN, μ, Ü, ·□B

□! Šm" F,<sup>1</sup>, , É□I—<sup>1</sup>, μ, Ü, ·, ì, Å,<sup>2</sup>□^Ó,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>, ç□B

(2) PC-VAN□Ú'±'†, É□I—<sup>1</sup>□F

PC-VAN□Ú'±'†, É□I—<sup>1</sup>, ·, é, Æ, «, É, í□A%E□ã, ì□m□I—  
<sup>1</sup>□nfAfcRf", ðfNfŠfbfN, μ, Å□A%ñ□ü, ð□Ø'f, μ, Ü, ·□BŠm" Ff□fbfZ□[fW,<sup>a</sup>•\  
Ž|,<sup>3</sup>, ê, Ü, ·, ì, Å□A□mOK□nf{f^f", ðfNfŠfbfN, μ, Ü, ·□B□%Šú%œ-Ê, É-  
ß, è, Ü, ·, ì, Å□A%E%<sup>o</sup>, ì□m□I—<sup>1</sup>□nf{f^f", ðfNfŠfbfN, μ, Å□I—<sup>1</sup>, μ, Ü, ·□B

(3) fQ□[fgfEfFfC<@"\, ð—~—p'†, É□I—<sup>1</sup>□F

C&C-VANff□[f^fx□[fX"™, ìfQ□[fgfEfFfC<@"\, ð,<sup>2</sup>—~—p'†, É, í□A□m□I—  
<sup>1</sup>□nfAfcRf",<sup>a</sup>, , è, Ü,<sup>1</sup>, ñ□B□mDB□I—<sup>1</sup>□nfAfcRf", ðfNfŠfbfN, μ, ÅPC-VAN, É-  
ß, Å,<sup>1</sup>/<sub>2</sub>, , Æ□A(2), ì'€□ì, ð□s, È, Á, Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>, ç□B

### □ 3-5. <□\$□I—<sup>1</sup>

ŽÀ□s't,É□uPC-VANfifrfQ□[f^□v,<sup>a</sup>“®,©,È,,È,Á,Ä,μ,Ü,Á,½,Æ,«,Í□A<□\$□I—<sup>1</sup>,μ,ÄWindows,É-ß,è□A□Ä“x<N“®,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

□uPC-VANfifrfQ□[f^□v,<sup>a</sup>Ä<N“®,μ,È,ç,Æ,«,Í□AWindows,đ^ê'U□I—<sup>1,3,1</sup>,Ä□A<N“®,μ,È,,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

(1) □ã•”,ìf□fjf...□[fo□[,ì't,ì□mftf@fCf<(F)□n,ì□€-Ú,đfNfŠfbfN,μ,Ü,·□B

(2) •\Ž|,<sup>3</sup>,ê,<sup>1</sup>/<sub>2</sub>fRf}f“fhfŠfXfg,ì't,©,ç□A□m□I—<sup>1</sup>(X)□n,ì□€-Ú,đfNfŠfbfN,μ,Ü,·□B

(3) Šm”Ff□fbfZ□[fW,<sup>a</sup>•\Ž|,<sup>3</sup>,ê,Ü,·,ì,Å□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Ü,·□B



### □ 3-6. fwf<fv

ŽÀ□s't,É'€□ì•û-@,ª,í,©,ç,È,,È,Á,Ä,μ,Û,Á,½,Æ,«,É,Ífwf<fv,ð,²—,,¾,³,ç□B

(1) □ã•” ,ìf□fjf...□[fo□[,ì't,ì□mfwf<fv(H)□n,ì□€-Ú,ðfNfŠfbfN,μ,Û,·□B

(2) •\Ž!,³,ê,½fRf}f“fhfŠfXfg,ì't,©,ç□A□m-ÚŽŸ(C)□n,ì□€-  
Ú,ðfNfŠfbfN,μ,Û,·□B

(3) □uPC-VANfjfrfQ□[f^□v,ìfwf<fv,ì-ÚŽŸ,ª•\Ž!,³,ê,Û,·□B'm,è,½,ç□€-  
Ú,ð'ì'ð,μ,Ä,,¾,³,ç□B

□! fwf<fv,ìŽg,ç•û,ì,Â,ç  
,Ä,ì□A□mfwf<fv(H)□n,ì't,ì□mfwf<fv,ìŽg,ç•û(H)□n,ð,²—,,¾,³,ç□B

**,S□DPC-VAN,Ö,ì□Ú'±•û-@**

- 4-1. □Ú'±,ìŽè□‡**
- 4-2. 'Ê□MŠÂ<«□Ý'è**
- 4-3. TELNET□Ú'±,ð□s,È,¤□é□‡**
- 4-4. f□fjf...□[ff□[f^,ì□X□V**
- 4-5. fvf□fOf%of€,ì□X□V**

□ 4-1. □Ú'±,ìžè□†

(1) □uPC-VANfjfrfQ□[f^□v,đ<N"® ,μ,Ü,·□B□i□"□ 3-1. <N"®•û-@□j

(2)

,Í,¶,β,ÄfjfrfQ□[f^,đ<N"® ,μ,½,Æ,«,Í□A□m□Ý'è□nf{f^f",đfNfšfbfN,μ,Ä□A,²Ž  
©•ª,ì'É□MŠÄ<«,É□†,í,¹,Ä□Ý'è,μ,Ä,,¾,³,ç□B□i□"□ 4-2. 'É□MŠÄ<«□Ý'è□j

(3) □%Šú%œ-Ê□i,π,³,¬,ìŠG,ª, ,é%œ-Ê□j,ÅID,đ"ü—Í,μ,Ü,·□B  
ID"ü—Í—" ,Éfj□[f<ª, ,é,±,Æ,đŠm" F,μ,Ä□APC-VAN,ìD,đfL□[f{□[fh,©,ç"ü—  
Í,μ,Ü,·□B□u'É□M□Ý'è□v,ÅID□AfpfXf□□[fh,ª"o~^,³,ê,Ä,ç  
,é□ê□†,É,Í□A,» ,ìD,ÆfpfXf□□[fh,ª•\Ž!,³,ê,Ü,·□B□ifpfXf□□[fh,Í "•"  
,ì•¶Žš,Åf}fXfN,³,ê,Ü,·□j

□; PC-VAN,ìD,đ, "Ž□,¿,Å,È,ç•û,Í□A,Ü, ,□u14□Dfif"f  
%ofCf"ftfCf"fAfbfv,ì•û-@□v,đ,²—,ì□ã□APC-VAN,É,²%Á"ü,,¾,³,ç□B

(4) fpfXf□□[fh,đ"ü—Í,μ,Ü,·□B  
fj□[f<ª,đfpfXf□□[fh"ü—Í—" ,Ö^Ú"® ,³,¹,Ä□AfpfXf□□[fh,đfL□[f{□[fh,©,ç"ü—  
Í,μ,Ü,·□B

□; fL□[f{□[fh,ì□uTAB□vfL□[ ,đ%ÿ,·,Æ□AfpfXf□□[fh"ü—Í—" ,Éfj□[f  
f<,ª^Ú"® ,μ,Ü,·□BfpfXf□□[fh"ü—Í—" ,Åf}fEfX,đfNfšfbfN,μ,Äfj□[f  
f<,đ^Ú"® ,³,¹,é,±,Æ,à,Å,«,Ü,·□B

(5) □m□Ú'±□nf{f^f",đfNfšfbfN,μ,Ü,·□B  
Ž©"®"l,É"d~b,đ,©,¬,Ä□APC-VAN,Ö,ìf□fOfCf"Žè±,«,đ□s,È,ç,Ü,·□BPC-  
VAN,É□Ú'±,·,é,Æ□AfpfXf□□[f<fh'ì'đ%œ-Ê,É□Ø,è'Ö,í,è,Ü,·□B

□; □"•ª,½,Á,Ä,à,Â,È,ª,ç,È,ç,Æ,«,Í□A%œñ□ü,ª□¬ŽG,μ,Ä,ç,é%Á"\  
□«,ª, ,è,Ü,·□B□u'É□M□Ý'è□v,Å"d~b"Ö□†,đ'¼,ìfAfnfZfXf|  
fCf"fg,ì"Ö□†,É•ì□X,μ,ÄŽŽ,μ,Ä,Ý,Ä,,¾,³,ç□B

□; ID,Ü,½,ìfpfXf□□[fh,ªŠÔ^á,Á,Ä,ç,é□ê□†,Í□AfpfXf□□[fW,đ•\Ž!,μ,Ä  
%œñ□ü,đ□Ø'f,μ,Ä,μ,Ü,ç,Ü,·,ì,Å,²'□^O,,¾,³,ç□B

## □ 4-2. 'Ê□MŠÂ««□Ý'è

,<sup>2</sup>Ž©•<sup>a</sup>,ì'Ê□MŠÂ««,É□‡,í,<sup>1</sup>ÄŠeŽí,ì□Ý'è,ð□s,È,ç,Ü,·□B□%Šú%œ-  
Ê,Å□m□Ý'è□nf{f^f",ðfNfŠfbfN,·,é,Æ□A□u'Ê□M□Ý'è□vfEfBf"fhfE,<sup>a</sup>·\  
Ž|,<sup>3</sup>,ê,Ü,·□B,±,±,Å<sup>3</sup>,μ,□Ý'è,<sup>3</sup>,ê,Ä,ç,È,ç,Æ□APC-VAN,Ö,α,Ü,□U'±,·,é,±  
,Æ,<sup>a</sup>,Ä,«,Ü,<sup>1</sup>,ñ□B  
•K—v,È□Ý'è,<sup>a</sup>Š®—<sup>1</sup>,μ,<sup>1/2</sup>,ç□A□mOK□nf{f^f",ðfNfŠfbfN,μ,Ü,·□B

(1) 'Ê□M'—“x

%E'α,ì□m□«□nf{f^f",ðfNfŠfbfN,·,é,Æ□A'Ê□M'—“x,lfŠfXfg,<sup>a</sup>·\  
Ž|,<sup>3</sup>,ê,Ü,·,ì,Å□A,±,ì't,©,ç'l'ð,μ,Ü,·□B□%Šú'l,í 9600bps,É□Ý'è,<sup>3</sup>,ê,Ä,ç  
,Ü,·□B,±,±,Å□Ý'è,<sup>3</sup>,ê,é'Ê□M'—“x,lf,fff€□fjpfRf"ŠÔ,ì'Ê□M'—“x,Ä,·□BPC-  
VAN,lfAfNfZfXf|fCf"fg,ì'Ê□M'—“x,Æ,í'Ü,È,è,Ü,·□Bf,fff€,Æfjpf  
fRf"ŠÔ,ì'Ê□M'—“x,í□AfAfNfZfXf|fCf"fg,ì'Ê□M'—“x,æ,è'â,«,□Ý'è,μ,Ä,·,ç,Ä,-  
,<sup>3/4</sup>,<sup>3</sup>,ç□B

(2) ftf□□[□\$CEä

%E'α,ì□m□«□nf{f^f",ðfNfŠfbfN,·,é,Æ□Aftf□□[□\$CEä•û-@,lfŠfXfg,<sup>a</sup>·\  
Ž|,<sup>3</sup>,ê,Ü,·,ì,Å□A,±,ì't,©,ç'l'ð,μ,Ü,·□B□%Šú'l,ì□uCTS/RTS□v,ì,Ü,Ü,È,μ,Ä,·,ç  
,Ä,·,<sup>3/4</sup>,<sup>3</sup>,ç□B□uXON/XOFF□v,ì□Ý'è,Ä,í□<sup>3</sup>í,É"®,©,È,ç□ê□‡,<sup>a</sup>,è,Ü,·□B

(3) f|□[fg"Ô□t

Žg—p,·,é RS-232C%ñ□ü,ðŽw'è,μ,Ü,·□B-{l'ñ□ü,ðŽg—p,·,é□ê□‡,í "1"  
,È,È,è,Ü,·□BTELNET□U'±,ð□s,È,α□ê□‡,í□A"TELNET",É□Ý'è,μ,Ü,·□B

(4) ID□AfpfXf□□[fh

PC-VAN,ìID,ÆfjpfXf□□[fh,ð"ü—í,μ,Ü,·□B,±,±  
,ÄID,ÆfjpfXf□□[fh,ð□Ý'è,·,é,Æ□A□%Šú%œ-Ê,ìID,ÆfjpfXf□□[fh—"É"<sup>1/2</sup>  
%of,<sup>3</sup>,ê,Ü,·□B

(5) "d~b%ñ□ü,ì□Ý'è

(5-1) fAfNfZfXf|fCf"fg"d~b"Ô□t□F

,·<β,,ìPC-VAN+,lfAfNfZfXf|fCf"fg,ì"d~b"Ô□t,ð□Ý'è,μ,Ä,·,<sup>3/4</sup>,<sup>3</sup>,ç□B\_  
□u15□DfAfNfZfXf|fCf"fg^è—□v,ð,<sup>2</sup>—,·,<sup>3/4</sup>,<sup>3</sup>,ç□B

"Ô□t,ì□Ý'è•û-@,í□AZŸ,ì,Q,Ä,<sup>a</sup>,è,Ü,·□B

(a) "ü—í—"É"<sup>1/4</sup>□UfL□[f{□[fh,©,ç"ü—í,·,é□B

(b) □mŽQ□Æ□nf{f^f",ðfNfŠfbfN,μ,Ä□AfŠfXfg't,©,ç'l'ð,·,é□B

fAfNfZfXf|

fCf"fg,í□A'æ1CEó•â,©,ç'æ3CEó•â,Ü,Å□A□A'â,Rfj□Š,Ü,Å"o~^,·,é,±  
,Æ,<sup>a</sup>,Ä,«,Ü,·□B

□mŽQ□Æ□nf{f^f",ðfNfŠfbfN,·,é,Æ□AfAfNfZfXf|fCf"fg'l'ð%œ-Ê,<sup>a</sup>·\

Ž|,<sup>3</sup>,ê,Ü,·,ì,Å□A□U'±,·,éAfNfZfXf|fCf"fg,ì□u'n<æ-

<sup>1/4</sup>□v,Æ□u'—“x□v,ð'l'ð,μ,Ä,·,<sup>3/4</sup>,<sup>3</sup>,ç□BfAfNfZfXf|fCf"fg'æ1CEó•â,í□A□È—

<sup>a</sup>,·,é,±,Æ,í,Ä,«,Ü,<sup>1</sup>,ñ□B•K, Žw'è,μ,Ä,·,<sup>3/4</sup>,<sup>3</sup>,ç□BfAfNfZfXf|

fCf"fg'æ2CEó•â□C'æ3CEó•â,í□È—<sup>a</sup>,·,é,±,Æ,<sup>a</sup>,Ä,«,Ü,·□B

~b't,È,ç,ÄfAfNfZfXf|fCf"fg'æ1CEó•â,É□U'±

,Å,«,È,çêþ,É,ÍAŽ©“®“I,ÉfAfNfZfXfj  
fCf“fg’æ2Æó•âC’æ3Æó•â,Éþ”Ô,É“d~b,<sup>a</sup>,©,~,ç,ê,Û,·B  
f[f]g”Ôþ,İžw’è,ÅuTELNETv,<sup>a</sup>Žw’è,<sup>3</sup>,ê,Ä,ç  
,éêþ,ÍA uIPfAfhfCfXfhfCf“-<sup>1</sup>/<sub>4</sub>v^ÈŠO,ì€-Ú,İžw’è,·,é,±  
,Æ,<sup>a</sup>,Å,«,Û,<sup>1</sup>,ñB

(5-2) IPfAfhfCfXfhfCf“-<sup>1</sup>/<sub>4</sub>F  
PC-VAN,İIPfAfhfCfX,Û,<sup>1</sup>/<sub>2</sub>,İfhfCf“-<sup>1</sup>/<sub>4</sub>,ðÝ’è,μ,Û,·BfhfCf“-<sup>1</sup>/<sub>4</sub>,Í  
"pcvan.or.jp" ,Æ,È,è,Û,·B  
f[f]g”Ôþ,İžw’è,ÅuTELNETv,ðŽw’è,μ,<sup>1</sup>/<sub>2</sub>êþ,ì,ÝA,±,ì€-Ú,ð“ü—Í,·,é,±  
,Æ,<sup>a</sup>,Å,«,Û,·B

(5-3) f\_fCfAf<,İŽÍ•ÊF  
f\_fCfAf<(10) f\_fCfAf<(20) f^fg[f],ì’t,©,çA,<sup>2</sup>—~—p,ì“d~b  
%oñü,Éþ,í,<sup>1</sup>,ÄÝ’è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB  
f[f]g”Ôþ,ÅuTELNETv,<sup>a</sup>Žw’è,<sup>3</sup>,ê,Ä,ç,éêþ,É,ÍA,±,ì€-  
Ú,İžw’è,Å,«,Û,<sup>1</sup>,ñB

(5-4) “àüŽg—pF  
\_O”M,ì“àü,©,ç,<sup>2</sup>—~—p,ìêþ,É,ÍAm“àüñ,ì—“,Éf`ffbfN,μ,Ä,-  
,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB[i]~f} [f]N,<sup>a</sup>,Ä,ç,Ä,ç,é,ÆA“àü”M,É,È,è,Û,·j  
f[f]g”Ôþ,ÅuTELNETv,<sup>a</sup>Žw’è,<sup>3</sup>,ê,Ä,ç,éêþ,É,ÍA,±,ì€-  
Ú,İžw’è,Å,«,Û,<sup>1</sup>,ñB

(6) f,fff€,ìÝ’è  
□ f[f] [f] [f] fŠfXfg,©,ç’l’ð,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB  
□ C^<sup>-1</sup>/<sub>4</sub> fŠfXfg,©,ç’l’ð,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB  
□ ;<sup>2</sup>—~—p,İf,fff€,afŠfXfg’t,É,È,çêþ  
□ ; □%oŠú%o»•¶ŽŠ—ñ,ðÝ’è,·,éêþ

(7) fffBfCfNfgfŠ,ìÝ’è  
f[f]Of[f]Cf<,âf\_fEf“f[f]fhf[f]Cf<,ðŠi”[.,,éfffBfCfNfgfŠ,ðŽw’è,μ,Û,·BfffBf  
CfNfgfŠ,ìÝ’è•ù-@,ÍAZÝ,ì,Q,Ä,<sup>a</sup>,è,Û,·B  
(a) “ü—Í—“,É’<sup>1</sup>/<sub>4</sub>UfL[f]{[fh],©,ç“ü—Í,·,éB  
(b) mŽQÆnf{f^f“,ðfNfŠbfN,μ,ÄAfŠfXfg’t,©,ç’l’ð,·,éB

(7-1) f[f]Of[f]Cf<  
f[f]Of[f]Cf<,ðŠi”[.,,éfffBfCfNfgfŠ,ðŽw’è,μ,Û,·B uPC-  
VANfifrfQ[f^v,Å,ÍAf[f]Of[f]Cf<,<sup>a</sup>Ž©“®“I,Éì—,<sup>3</sup>,êAfffBfXfN,É•Ú’¶,<sup>3</sup>,  
è,Û,·B□%oŠú’l,ÍuPC-  
VANfifrfQ[f^v,ðfCf“fXfg[f]f<,μ,<sup>1</sup>/<sub>2</sub>êþŠiffBfCfNfgfŠj,Å,·B  
f[f]Of[f]Cf<,İftf@fCf<-<sup>1</sup>/<sub>4</sub>,ÍA uPC-  
VANfifrfQ[f^v,ð<N“® ,μ,<sup>1</sup>/<sub>2</sub>“ú•t,Æ,È,è,Û,·B

(7-2) f\_fEf“f[f]fh  
PC-  
VAN,©,çf\_fEf“f[f]fh,·,éftf@fCf<,ðŠi”[.,,éfffBfCfNfgfŠ,ðŽw’è,μ,Û,·BJPEG

%œ'œ,ðf|f'f'ofCf"•Ž|,μ,½CEã□A•Ú'¶,·,é,Æ,«,à□A,±,±,Å□Ý'è,μ,½fffBfCEfNfgfŠ,É•Ú'¶,³,é,Ü,·□B

(7-3) fAfbfvf□□[fh

PC-VAN,ÖfAfbfvf□□[fh,·,éftf'fCf<,ðŠi"l,·,éfffBfCEfNfgfŠ,ðŽw'è,μ,Ü,·□B

(8) flfvfVfþf",ì□Ý'è

'¼fAfvfŠfP□[fVfþf",Æ,ì~A"®<@"\,ðŽg—p,·,é,©,Ç,κ,©,ð'l'ð,μ,Ü,·□B

(8-1) %¹□°"Ç,Ý□ã,°<@"\,ìŽg—p

%¹□°"Ç,Ý□ã,°<@"\,ðŽg—p,·,é,©,Ç,κ,©,ð'l'ð,μ,Ü,·□B Žg—p,·,é□ê□þ,í□~f}□[fN,ð•t,~Ü,·□B,±,ì<@"\,ðŽg,κ,Æ□Af□□[f<,ì-{•¶,ð %¹□°,Å•.,±,Æ,ª,Å,«,Ü,·□B

□! %¹□°"Ç,Ý□ã,°<@"\,ðŽg,κ,É,í□ANEC□»,ì%¹□°"Ç,Ý□ã,°f ftfg□ufefLfXfgfŠ□[f\_□v,ª•K—v,Å,·□B

(8-2) Ž«□'ˆø,«<@"\,ì—~—p

Ž«□'ˆø,«<@"\,ðŽg—p,·,é,©,Ç,κ,©,ð'l'ð,μ,Ü,·□B Žg—p,·,é□ê□þ,í□~f}□[fN,ð•t,~Ü,·□B,±,ì<@"\,ðŽg,κ,Æ□Af□□[f<,âfjf...□[fX,È,Ç,Å %opCEè,ìˆO—j,ª,í,©,ç,È,ç,Æ,«,É□AfAfvfŠfP□[fVfþf",ð□Ø,è'Ö,!,é,±,Æ,È,- □AZ«□'ˆø,ç,Ä'²,x,é,±,Æ,ª,Å,«,Ü,·□B □@□;Ž«□'ˆø,«<@"\,ðŽg—p,·,é,É,í□A,m,d,b□»,ìŽ«□'ˆø,«ftfgfEfFfA□u %op"úŽ«□'ˆø,«CEN□v,ª•K—v,Å,·□B □@□;Ž«□'ˆø,«<@"\,É,Å,ç,Ä,í□A□uŽ«□'ˆø,«CEN□v,lf}fjf...fAf<,Ü,½,lfwf<fv,ð,² —,³/4,³,ç□B

(8-3) -|-ó<@"\,ì—~—p

-|-ó<@"\,ðŽg—p,·,é,©,Ç,κ,©,ð'l'ð,μ,Ü,·□B Žg—p,·,é□ê□þ,í□~f}□[fN,ð•t,~Ü,·□B,±,ì<@"\,ðŽg,κ,Æ□Af□□[f<,âfjf...□[fX,È,Ç,Å %opCEè,ìˆO—j,ª,í,©,ç,È,ç,Æ,«,É□AfAfvfŠfP□[fVfþf",ð□Ø,è'Ö,!,é,±,Æ,È,□A-|-ó,·,é,±,Æ,ª,Å,«,Ü,·□B □@□;-|-ó<@"\,ðŽg—p,·,é,É,í□A,m,d,b□»,ì-|-óf\ftfgfEfFfA□u%op"ú-|-ófAf\_fvf^□v,È,Ç,ª•K—v,Å,·□B □@□;-|-ó<@"\,É,Å,ç,Ä,í□A□u-|-ófAf\_fvf^□v,lf}fjf...fAf<,Ü,½,lfwf<fv,ð,² —,³/4,³,ç□B

□@□;Ž«□'ˆø,«<@"\,Æ-|-ó<@"\,ð"~Žž,ÉŽg—p,·,é,±,Æ,í,Å,«,Ü,¹,ñ□B Ž«□'ˆø,«<@"\,Æ-|-ó<@"\,ð<κ,É□uŽg—

p,·,é□v,É□Ý'è,μ,½□ê□þ,í□AZ«□'ˆø,«,ì<@"\,ì,Ý,ª—~—p%oÅ"\,Æ,È,è,Ü,·□B

(8-4) □€-Ú'l'ð,íf\_fuf<fNfŠfbfN,É,·,é

□€-Ú,l'ð,ðf\_fuf<fNfŠfbfN,É,·,é,©,Ç,κ,©,ð'l'ð,μ,Ü,·□B Žg—p,·,é□ê□þ,í□~f}□[fN,ð•t,~Ü,·□B,±,ì<@"\,ðŽg,κ,Æ□A□€-Ú,l'ð,ð,·,é□Ü,É□Af}fEfX,í□¶f{f^f",ð,P%oñ%oÿ,·□ufNfŠfbfN□v,Å,í,È,- □Af}fEfX,ì□¶f{f^f",ð,Q%oñ%oÿ,·□uf\_fuf<fNfŠfbfN□v,ðŽg—p,·,é,±,Æ,ª,Å,«,Ü,·□B

(8-5) WWW~ACEgfvf□fOf%of€,ìŽw'è

,o,b|,u,` ,mfjfrfQ[f^ Ver1.62 ,íAWWWfuf%ofEfU,Æ,ì~ACEg<@"\ ,đŽ,Á,Ä,ç,Û,·B~ACEg<@"\,đŽg,æ,ê,í,íA~ACEg,<sup>3,1</sup>,éWWWfuf %ofEfU,ìŽÀ[sftf@fCf<-¼,đftf<fpfX-¼,ÄŽw'è,μ,Û,·B,±,ì<@"\,đŽg,æ ,ÆA,o,b|,u,` ,m,đ'É,μ,ÄfCf"f^ [flfbfg]ã,lfz[f€fy][fW,ÉfAfNfZfX,·,é,± ,Æ,<sup>a</sup>,Ä,«,Û,·B

(a)PC-VAN Mosaic,đ—~—p,·,é

PC-VAN Mosaic Ver1.0^Ê~ ,đŽg—p,·,éê,í,íA,±,ì€- Û,đf`fFfbfN,μ,Û,·B,» ,μ,ÄAPC-VAN

Mosaic,lfCf"fXfg[f<,μ,Ä, ,épfX[iŽÀ[sfvf]fOf%of€- ¼[Fpvmosaic.exe]j,đŽw'è,μ,Ä,,<sup>3/4,3</sup>,çB

(b)¼,ìWWWfuf%ofEfU,đ—~—p,·,é

TELNETÚ'±ŽŽ,ÉPC-VAN Mosaic^ÈŠO,ìWWWfuf %ofEfU(NetscapeNavigator™]j,đ—~—p,·,éê,í,íA,±,ì€- Û,đf`fFfbfN,μ,Û,·B,» ,μ,ÄAŽg—p,·,éWWWfuf%ofEfU,afCf"fXfg[f<,<sup>3</sup>,é,Ä,ç ,épfX[iŽÀ[sfvf]fOf%of€-¼]j,đŽw'è,μ,Ä,,<sup>3/4,3</sup>,çB [! ,o,b|,u,` ,mfjfrfQ[f^ ,Æ~ACEg,<sup>3,1</sup>,é,±,Æ,ì,Ä,« ,éWWWfuf %ofEfU,ìÚ× ,É,Ä,« ,Û,μ,Ä,íABIGLOBEjXf^f} [fTf][fg,Ö, " -â,ç,í,<sup>1,-</sup> ,<sup>3/4,3</sup>,çB

(8-6),b,cM]t,đŠÄŽ<,μ,È,ç

fjfrfQ[f^ " ®ì't,É,b,cM]t,đŠÄŽ<,μ,È,ç,æ,æ,É,·,é,©,Ç,æ ,©,đ'l'đ,μ,Û,·B,b,cM]t,đŠÄŽ<,μ,È,çê,í,íA~f} [fN,đ•t, ,Û,·B,± ,ì<@"\,đŽg,æ,ÆuFM-TOWNS]v,É,Ç,ÄAfrf"f [f<%æ-Êã,Ä,í %ňü,ª]ø'f,<sup>3</sup>,é,Ä,ç,È,ç,ì,ÉAfjfrfQ[f^ ,ª%ňü,đ]ø'f,μ,Ä,μ,Û,æ ,È,ÇAfjfrfQ[f^ Žg—p't,ì%ňü,ÉŠÖ,·,éáŠQ,đ%ň"đ,Ä,« ,éê,í,í, ,è,Û,· B

(9) ftfHf"fg,ìÝ'è

fjfrfQ[f^ ,Ä·\Ž! ,·,éftfHf"fg,ìŽí—p,âftfCfY,đŽw'è,μ,Û,·B [EftfHf"fg-¼

•\Ž! ,·,éftfHf"fg,ìŽí—p]fSfVfbfN'ìC-¾' ©'ì,È,Ç]j,đŽw'è,μ,Û,·B

•\Ž! ,<sup>3</sup>,é,éšfXfg,©,ç'l'đ,μ,Ä,,<sup>3/4,3</sup>,çB

[EfXf^fCf<

•\Ž! ,·,éftfHf"fg,lfXf^fCf<,đŽw'è,μ,Û,·B

•\Ž! ,<sup>3</sup>,é,éšfXfg,©,ç'l'đ,μ,Ä,,<sup>3/4,3</sup>,çB

Reguler]F•W]€

Italic ]FŽÎŽš'ì

Bold]@ ]F¾Žš'ì

Bold Italic]F¾ŽšŽÎŽš'ì

[EftfCfY

•\Ž! ,·,éftfHf"fg,ì'â,« ,<sup>3</sup>,đ]fCf"fg'P^Ê,ÄŽw'è,μ,Û,·B

•\Ž! ,<sup>3</sup>,é,éšfXfg,©,ç'l'đ,μ,Ä,,<sup>3/4,3</sup>,çB]f]fCf"fg,íA]Žš,<sup>a</sup>'â,« ,ç

,Û,Ç'â,« ,È•]Žš,Æ,ç,æ,±,Æ,É,È,è,Û,·B

[E]F

•\Ž! ,·,éftfHf"fg,ì•]Žš]F,đŽw'è,μ,Û,·B

•\Ž! ,<sup>3</sup>,é,éšfXfg,©,ç'l'đ,μ,Ä%<sup>o</sup>,<sup>3</sup>,çB

□Eftf“fvf<

Žw'è,μ,½ftfHf“fg,lfXf^fCf<,âfTfCfY,É,μ,½,ª,Á,Ä□A,»,lfTf“fvf<•¶Žš,ª•\  
Ž!,³,ê,Û,·□B,±,±,É•\Ž!,³,ê,é•¶Žš,ì'â,«,³,â□A□F,È,Ç,đŠm”F,μ,Ä,,¾,³,ϕ□B



### 4-3. TELNET

TELNET winsock , è, Á, Í, A, r, v, , è, Ü, , 1/2, 3/4, µ, Windows95, Á, Í, K, v, , è, Ü, 1, ñ, BPC-VAN, winsock , Í, Y, t, 3, ê, Ä, ç, Ü, 1, ñ

'Ê, M, S, Å, «, ì, Ý, è, Å, Af, |, fg, "Ô, †, ð "TELNET" , É, Ý, è, µ, AIP, Af, hf, Ç, fX, fhf, fCf" - 1/4, ì — " , É, PC-VAN, Ì, IP, Af, hf, Ç, fX, Ü, 1/2, Í, fhf, fCf" - 1/4, ð, Ý, è, µ, Ü, ., B

, à, µ, Af, if, rf, Q, f, ^, ©, ç, —, ~, —, p, %, Å, \, È, "winsock.dll" , ð, ¶, Ý, µ, È, ç, ê, †, Í, A, Ê, M, S, Å, «, Ý, è, f, E, f, B, f, "f, h, f, E, ð, Å, ¶, 1/2, Ž, Ž, \_ , Å, f, G, f %, o, f, f, b, f, Z, f, W, ð, •, Ž, !, 3, ê, Ü, ., B

"®, ð, Š, m, "F, ð, s, È, Á, 1/2 winsock , Í, È, %, o, ì, Æ, " , è, Å, ., B  
EChameleon TCP/IP for Windows; NETMANAGE, Ž, Đ, »•i  
ETRUMPET Winsock; f, v, f, f, A, f, E, f, G, f, A  
ETCP/IP, Ê, M, §, Ç, ä, fhf, %, o, f, C, f, o; NEC, »•i

#### □ 4-4. f□fjf...□[ff□[f^,ì□X□V

PC-VANfT□[frfXfVfXfef€'x,ìf□fjf...□[,ª•ï□X□E'Ç%oÁ,<sup>3</sup>,ê,½□Û,É□AfifrfQ□[f^'x,ìf□fjf...□[ff□[f^,ð"®"l,É•ï□X,·,é<@"\,Å,·□B

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□Å□V,ìf□fjf...□[ff□[f^,ðŽæ"<sup>3</sup>/<sub>4</sub>,μ,È,,Ä,à□A,»),ì,Û,Û,<sup>2</sup>—~—p,É,È,ê,Û,·,ª□APC-VAN,ìf□fjf...□[,Æ□H,ç^á,x,½,ß□AfifrfQ□[f^,ª"®,©,È,,È,é,±,Æ,ª, ,è,Û,·,ì,Å,<sup>2</sup>□^Ó,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

## □ 4-5. fvf□fOf%of€,ì□X□V

,<sup>2</sup>—~—p,É,È,Á,Ä,ç  
,éfifrfQ□[f^,ìfo□[fWf†f“,æ,è,à□V,μ,çfo□[fWf†f“,<sup>a</sup>“o~^,<sup>3</sup>,ê,Ä,ç,é□ê□□A,±  
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g□[f<,<sup>3</sup>,ê,Ü,·□B□mNO□n,đ’l’đ,·,é,Æ□Af\_fEf“f□□[fh,μ,½ftf@fCf<,Í“WŠJ,<sup>3</sup>,ê,,É,  
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□A·İ□X,<sup>3</sup>,ê,½ftf@fCf<,ì,Ý,đ□ã□’,«,,é,æ,α,É,È,Á,Ä,ç,Ü,·□B

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—",ÅŽsŠO<Ç"Ô,ì'O,É"àü" M"Ôt,đ'Ç%oÁ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB  
—áj,X" M,ìêF 9,03-5442-9801

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p□v,É,μ,Ä,¨,«□A•K—v,É%ž,¶,Ä□%Šú%»•¶Žš—ñ,ð□Ý'è,μ,Ä,-  
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∅; f∅∅[fj∅∅[.ÆĈĈ<sup>-1/4</sup>,đŤŤXfg, ©,ç'l'đ,μ,½∅ê∅∅,Í[ ∅%∅Šú%∅∅»•¶Žš—ñ ],ì∅Ý'è,í•s—  
v,Å,·∅B



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[ , ð ì, é, ±, Æ, a, Å, «, é ufšfWfif<fffXfN v, ð—p ^ Ó, µ, Å, ç, Ü, : B

f}fbfv F @fOf%oftfBfjf<, È%œ-Ê ã, ÅfT [frfX, ð 'T, µ o, : , ±  
, Æ, a, Å, «, Ü, : BPC-VAN, ìf fjf... [ ŠK'w, É, Æ, ç, í, è, : A %  
, ß, Å, ì l, É, à, í, ©, è, â, : , ç, æ, x, É • a —p, µ, Å, : , è, Ü, : B  
fšfWfif<fffXfN F @, æ, Žg, x fT [frfX, ð W, ß, Ä Ž © • a ê—p, ìf fjf...  
[ , ð ì, é, ±, Æ, a, Å, «, Ü, : B

, Ü, ½ AfT [frfX, ^, Æ, É • t%Á, ^, è, Ä, ç, éfWfff "fvL [f [fh, ð "ü—í, : , é, ±  
, Æ, É, æ, Á, A'¼, ç, É-Ú "l, ìfT [frfX, É "ò, ñ, Å, ç, • û-@, à, : , è, Ü, : BfL [f [fh, a, í, ©,  
Á, Ä, ç, é ê±, É • Ö—~ , Å, : B  
, ^, ç, É A uPC-VANfifrfQ [f^ (ver 1.62) v, Å, Í A V<@"\, Æ, µ, Ä f fjf...  
[ fcfŠ [<@"\ , à—~ —p, Å, «, Ü, : Bf fjf... [ fcfŠ [<@"\, Í A, o, b [   
, u, ` , mfT [frfX, ì ŠK'wf fjf... [ , ð frfWf... fAf<"l, ÉfcfŠ [Æ` Ž ©, Å • \  
, µ, ½, à, ì, Å, : B, ±, è, É, æ, è-Ú "l, ìf fjf... [ , ð 'f [ , 'T, : , ±  
, Æ, a, Å, « A, Ü, ½ Af}fEfX, ðf\_fuf<fNfšfbfN, : , é, ±, Æ, É, æ, è A, » , ìf fjf...  
[ , É'¼ UfWfff "fv, : , é, ±, Æ, a, Å, «, Ü, : B

- 5-1. f [f<fh, ì 'l' ð if [f<fh 'l' ð %œ-Ê j
- 5-2. fifrfQ [fvf# "i "A èfT [frfX, É, ½, Ç, è, Å, , Ü, Å j
- 5-3. , Ç, ±, ©, ç, Å, à—~ —p, Å, «, é<@"\
- 5-4. fšfWfif<fffXfN, Ì Žg, ç • û
- 5-5. fRf}f "fh" ü—l %œ-Ê, l—~ —p
- 5-6. f fjf... [ fcfŠ [<@"\

□ 5-1. f□□[f<fh,ì'l'ð□if□□[f<fh'l'ð%œ-Ê□j

PC-VAN,É□Ú'±,·,é,Æ□Af□□[f<fh'l'ð%œ-Ê,ª•\Ž|,³,ê,Ü,·□Bf□□[f<fh'l'ð%œ-Ê,Å,Í□Af□□[f<fh,ì'l'ð,ª,Å,«,Ü,·□B,¨□D,Ý,É□‡,í,¹,Ä,²—~—p,-,¾,³,¢□Bf□□[f<fh,ìfAfCfRf“,đfNfŠfbfN,·,é,Æ□Af□□[f<fh,ìf□fCf“%œ-Ê,É□Ø,è'Ö,í,è,Ü,·□B

□u,¨'m,ç,¹□v,ì

—“,É,Í□A□VfT□[f<X,âf□f“fefif“fX,È,Ç,ì□ABIGLOBEj}fXf^f}□[fTf]

□[fg,©,ç,ì,¨'m,ç,¹,â□AŠeSIG,ÌSIGOP□iŠÇ—□ŽÒ□j,©,ç,ì,¨'m,ç,¹,ª•\

Ž|,³,ê,Ü,·□B,¨'m,ç,¹,ÍPC-VAN,É□Ú'±,µ,½,Æ,«,É^è“x,¾,¨•\Ž|,³,ê,Ü,·□B

%œ-Ê□ă•“,É, ,é□uf□□[f<Žó□M□v□uf□□[f<'—□M□v□ufWfff“fv□v□u□l—

¹□v,ì,S,Ä,ìfAfCfRf“,Í□APC-VAN□Ú'±'†,Í,¢,Å,Å,à•\Ž|,³,ê,Ä,¨,è□A,Ç,±,©,ç,Å,à

—~—p,Å,«,Ü,·□B □i□“□ 5-3. ,Ç,±,©,ç,Å,à—~—p,Å,«,é<@“\□j

## □ 5-2. fjrfrQ□lfvfrf“□i“Á'èfT□lfrfX,É,½,Ç,è,Â,,Ü,Å□j

f□□lf<fh,ð'í'ð,·,é,Æ□AŠef□□lf<fh,lf□fCf“%œ-Ê,<sup>a</sup>\  
Ž,³,è,Ü,·□BŠG,âf{f^f“,ðf}fEfX,ÅfNfŠfbfN,μ,È,<sup>a</sup>,ç□APC-VAN,ì□  
çŠE,ð,“Šy,μ,Ý,ç,½,¾,¯,Ü,·□B

(1) f}fbfv

-Ú“l,lf{f^f“,âŠG,ðfNfŠfbfN,μ,Ä□AZÿ,lf□fjf...□□ifTfuf□fjf...□□j,ð·\  
Ž,μ,Ü,·□BfTfuf□fjf...□□,<sup>a</sup>\Ž,³,è,Ä,ç,é,Æ,«,É,í□A□ã·”,É□m'O%œ-  
Ê□n,lfAfCfRf“,<sup>a</sup>Ç%Á,³,è,Ü,·□B,±,lfAfCfRf“,ðfNfŠfbfN,·,é,Æ□A'¼'O,lf□fjf...  
□□,É-ß,è,Ü,·□BfTfuf□fjf...□□,ð·\Ž,μ,Ä,ç,é,Æ,«,í□A□f□fjf...□□,<sup>a</sup>è%œ-  
Ê·<sup>a</sup>,É,“<sup>3</sup>,Ü,ç,È,ç,±,Æ,<sup>a</sup>,è,Ü,·□B□£,Å%<sup>o</sup>,lf□fjf...□□,É□A□¥,Å□ã,lf□fjf...  
□□,É□Ø,èŠ·,í,è,Ü,·□B

(2) flfŠfwfif<fffXfN

□@ Ž©·<sup>a</sup>,Å“o~^,μ,½fT□lfrfX,<sup>a</sup>\Ž,³,è,Ü,·□B-  
Ú“l,lfT□lfrfX,lfTfHf<f\_□□,ðfNfŠfbfN,μ,Ü,·□B □ □ 5-4.  
**flfŠfwfif<fffXfN,İŽg,ç·û**

□mf□fCf“□n□@f□□lf<fh'í'ð%œ-Ê,É-ß,è,Ü,·□B  
□m'O%œ-Ê□n□@f□□lf<fh“à,Å,Đ,Æ,Â'O,ì%œ-Ê□if□fjf...□□j,É-ß,è,Ü,·□B

□□ f□□lf<fh,ì·ï□X

□@f□□lf<fh“à,Å,í□A%œ-Ê□¶'α,ÉŠef□□lf<fh,lfAfCfRf“,<sup>a</sup>\Ž,³,è,Ü,·□B,±  
,lfAfCfRf“,ð'í'ð,·,é,±,Æ,É,æ,Á,Ä□A'¼,lf□□lf<fh,Ö^Ú,é,±,Æ,<sup>a</sup>,Å,«<sup>3</sup>,Ü,·□B

□ 5-3. ,Ç,±,©,ç,Â,à—~—p,Â,«,é<@”\

□@□ã•”,É•\Ž!,,³,ê,Ä,ç,é5,Â,lfAfCfRf”,í□A,ç,Â,Â,à•\Ž!,,³,ê,Ä,ç,Ä□A,Ç,±,  
,©,ç,Â,à—~—p,·,é,±,Æ,ª,Â,«,Ü,·□B

□mf□□[f<Žó□M□n

Žó,~Žæ,Á,½“dŽqf□□[f<,đ“Ç,p,±,Æ,ª,Â,«,Ü,·□B □i□”□ **8-1.**

“dŽqf□□[f<,ì“Ç,Ý,©,½□j PC-VAN,É□Ú’±,μ,½,Æ,«□A, ,é,ç,Í□fCf”f□fjf...

□[,É-ß,Á,½,Æ,«,É□Af□□[f<,ª“í,ç,Ä,ç

,é,©,đf`fFfbfN,μ,Ü,·□B□V,½,Éf□□[f<,ª“í,ç,Ä,ç,é,Æ□A,±,lfAfCfRf”,ì•\

Ž!,,ª•İ,í,è,Ü,·□B□i—X•ÖŽó,~,ÉŽèŽ†,ª“ü,Á,Ä,ç

,éŠG,É,È,è,Ü,·□B,Ü,½□uf□□[f<Žó□M□v,ì•¶Žš,ª□Ô,•\Ž!,,³,ê,Ü,·□j

□mf□□[f<’—□M□n

“dŽqf□□[f<,đ’—,é,±,Æ,ª,Â,«,Ü,·□B □i□”□ **8-2. “dŽqf□□[f<,ì’—,è,©,½□j**

□mfWfff“fv□n

fWfff“fvfL□[f□□[fh,đ“ü—í,·,é,±,Æ,É,æ,Á,Ä□A’¼□Ú-Ú“l,lfT□[frfX,Ö”ò,Ô,±,  
,Æ,ª,Â,«,Ü,·□B,±

,lfAfCfRf”,đ’l’đ,·,é,Æ□A□ufWfff“fv□æŽw’è□vfEfBf”fhfE,ªŠj,«,Ü,·□B□ufWfff“f

vfR□[fh□v—“,ÉfWfff“fvfL□[f□□[fh,đ“ü—í,·,é,©□A□ufqfXfgfŠ□[□v,É•\

Ž!,,³,ê,Ä,ç

,éfWfff“fvfR□[fh,ì†,©,ç’l’đ,μ,ÄfWfff“fvfR□[fh,đŽw’è,μ,Ä,©,ç□mfWfff“fv□nf

{f^f”,đfNfŠfbfN,μ,Ü,·□B^ê“xfWfff“fvfR□[fh,đ“ü—

í,·,é,Æ□A□ufqfXfgfŠ□[□v,ÉŽ©“®“l,É“o~^,³,ê,Ü,·,ì,Á□A-^

%oñfWfff“fvfR□[fh,đ“ü—í,·,éŽèŠÔ,đ□È,,±,Æ,ª,Â,«,Ü,·□B

□@,Ü,½□AfWfff“fvfR□[fh,ª•ª,©,ç,É,ç□ê□±,í□Af□fjf...□[,ì^ê•”,ìĈ¾—

t,đ□ufL□[f□□[fh□v,Æ,μ,Ä“ü—í,·,é,±,Æ,É,æ,è□AĈÿ□đ,·,é,±

,Æ,ª,Â,«,Ü,·□B□ufL□[f□□[fh□v—“,ÉfL□[f□□[fh,đ“ü—

í,μ□A□mĈÿ□đ□nf{f^f”,đfNfŠfbfN,μ,Ü,·□BfL□[f□□[fh,É’í%ož,·,é□fjf...□[,ª^ê

—Ĉ`Ž®,Á•\Ž!,,³,ê,Ü,·,ì,Á□A,»†,©,ç-Ú“l,lf□fjf...

□[,đ’l’đ,μ,Ä□mfWfff“fv□nf{f^f”,đfNfŠfbfN,μ,Ä,,¾,³,ç□B

□;fWfff“fvfR□[fh,í□È—ª,¹,,É□A,·,x,Ä“ü—í,μ,Ä,,¾,³,ç□B

□mf□fCf”□n

f□□[f<fh’l’đ%oæ-Ê,É-ß,è,Ü,·□Bf□□[f<fh’l’đ%oæ-Ê^ÈŠO,ì□ê□Š,Á•\

Ž!,,³,ê,Ü,·□B

□m□l—¹□n

PC-VAN,lf□fOfAfEfGŽè’±,«,đŽÀ□s,μ,Ä□A%oñ□ü,đ□Ø’f,μ,Ü,·□B,±

,lfAfCfRf”,đ’l’đ,·,é,Æ□A□u□l—

¹,ìSm”F□vfEfBf”fhfE,ªŠj,«,Ü,·,ì,Á□A□mOK□nf{f^f”,đfNfŠfbfN,μ,Ü,·□B□uPC-

VANfjfrfQ□[f^□v,ì□%oŠú%oæ-Ê,É-ß,è,Ü,·

PC-VAN ă, É, ¨, ¯, éfRf}f“fh, Å, ·BNECfpfRf“V»•iî•ñ, ìR[fi[.Ö, í  
"NECPC", Å"ò, Ô, ±, Æ, ð, Å, «, Ü, ·B

## □ 5-4. fJfŠfWfif<fffXfN, lŽg, č•û

### □ 5-4-1. fJfŠfWfif<fffXfN, ÖfT□[fJfX, ð“o~^, , , é

□í, É—~—p, , , éfT□[fJfX, ðfJfŠfWfif<fffXfN, É“o~^, μ, Ä, , , ±, Æ, Å□AÆø—  
!“l, ÈfJfRfQ□[fVf†f“, a%oÄ“\  
, É, È, è, Ü, ·□BfT□[fJfX, É“ü, Ä, ½, Æ, «, É□A□ã•”, É□m“o~^□n, lJfAfCfRf“, a•\  
Žl, ³, ê, Ü, ·□B, ±, lJfAfCfRf“, ðfNfŠfJfN, , , é, Æ□A, ç, Ü—~—p, μ, Ä, ç  
, éfT□[fJfX, a□AflfŠfWfif<fffXfN, É“o~^, ³, ê, Ü, ·□B“o~^, lJfT□[fJfX“à, l, Ç, ±  
, Å, àŽÅ□s%oÄ“\, Å, ·□B

□m“o~^□nfAfCfRf“, ðfNfŠfJfN, , , é, Æ□AŠm”Ff□fbfZ□[fW, a•\  
Žl, ³, ê, Ü, ·, l, Å□A□mOK□nf{f^f“, ðfNfŠfJfN, μ, Ü, ·□BfLfff“fZf<, μ, ½, ç  
, Æ, «, l□mfLfff“fZf<□nf{f^f“, ðfNfŠfJfN, μ, Ä, , ¾, ³, ç□B

□; “o~^, Ä, «, éfT□[fJfX, l□”, l9CEÂ, Ü, Å, Å, ·□B  
□; Šù, ÉSY“-fT□[fJfX, aJfJfŠfWfif<fffXfN, É“o~^, ³, ê, Ä, ç  
, é, Æ, «, l□A□d•i, μ, Ä“o~^, , , é, ±, Æ, l, Å, «, Ü, ¹, ñ□B  
□; 9CEÂ, ð%oz, l, Ä“o~^, μ, æ, x, Æ, , , é, Æ□AŠù, É“o~^□l, Ý, lJfT□[fJfX, l^ê—, a•\  
Žl, ³, ê, Ü, ·, l, Å□A□í□œ, μ, Ä, à, æ, çfT□[fJfX, ð‘l’ð, μ□A□mOK□nf{f^f“, ðfNfŠfJfN,  
μ, Ä, , ¾, ³, ç□B‘l’ð, μ, ½fT□[fJfX, a□í□œ, ³, ê□A□V, μ, çfT□[fJfX, a“o~^, ³, ê, Ü, ·□B

### □ 5-4-2. fJfŠfWfif<fffXfN, ð—~—p, , , é

fJfŠfWfif<fffXfN, lJf□□[f<fh, ð‘l’ð, μ, Ü, ·□B9CEÂ, lJfHf<f\_□[ , a•\Žl, ³, ê□A“o~^, μ, Ä, ç  
, éfT□[fJfX, a, , é, l□A, » , lJfT□[fJfX-¼, aJfHf<f\_□[□ã, É•\Žl, ³, ê, Ü, ·□B  
—~—p, μ, ½, çfT□[fJfX, lJfHf<f\_□[ , ðfNfŠfJfN, , , é, Æ□AŠY“-  
fT□[fJfX, ÖfWfff“fv, μ, Ü, ·□B

### □ 5-4-3. fJfŠfWfif<fffXfN, ©, çfT□[fJfX, ð□í□œ, , , é

fJfŠfWfif<fffXfN, ©, çfT□[fJfX, ð□í□œ, , , é, Æ, «, l□A□í□œ, μ, ½, çfT□[fJfX, l□ã•”, l□  
m□í□œ□n, Æ□’, ©, è, ½f^fO, ðfNfŠfJfN, μ, Ü, ·□B□í□œ, μ, Ä, à, æ, ç, ©, Ç, x  
, ©, ðŠm”F, μ, Ü, ·, l, Å□A□mOK□nf{f^f“, ðfNfŠfJfN, μ, Ü, ·□B□mfLfff“fZf<□nf{f^f  
“, ðfNfŠfJfN, , , é, Æ□A□í□œ, ³, ê, , , É-ß, è, Ü, ·□B



### □ 5-5. fRf}f“fh“ü—í%œ-Ê,ì—~—p

GUI,đ'ň<ÿ,μ,Ä,ç,È,çfT[]fRfX,đ'l'đ,·,é,Æ[]AfRf}f“fh“ü—í%œ-Ê,É[]Ø,è'Ö,í,è,Ü,·[]BfRf}f“fh“ü—í%œ-Ê,Ä,í[]APC-VAN,ì'€[]ifRf}f“fh,đfL[]f{[]fh,©,ç“ü—í,·,é•K—v,<sup>a</sup>, ,è,Ü,·[]BPC-VAN,ì'€[]ifRf}f“fh,ÉŠÖ,μ,Ä,í[]A[]uPC-VAN'€[]if}fjf...fAf<[]v,đ,<sup>2</sup>ŽQ[]Æ,-<sup>3/4</sup>,<sup>3</sup>,ç[]B

### □ 5-5-1. fRf}f“fh“ü—í%œ-Ê,Ä,ì'€[]

fRf}f“fh“ü—í%œ-Ê,Ä,í[]APC-VAN,ì'€[]ifRf}f“fh,đfL[]f{[]fh,©,ç“ü—í,·,é•K—v,<sup>a</sup>, ,è,Ü,·[]BfRf}f“fh“ü—í%œ-Ê,Ä,ì“ü—í,í[]A,·,x,Ä%œ<sup>o</sup>·”,ì[]m“ü—í—ì^æ[]n,Ä[]s,È,ç,Ü,·[]B[]m“ü—í—ì^æ[]n,ì—“,Öfj[]f\ f<,đ^Ú“®<sup>3</sup>,<sup>1</sup>[]Af}fEfX,đfNfŠfbfN,·,é,Æ[]A“ü—í%Ä“\,É,È,è,Ü,·[]B []@[]PC-VAN,ì'€[]ifRf}f“fh,ÉŠÖ,μ,Ä,í[]A[]uPC-VAN'€[]if}fjf... fAf<[]v,đ,<sup>2</sup>ŽQ[]Æ,,<sup>3/4</sup>,<sup>3</sup>,ç[]B

fRf}f“fh“ü—í%œ-Ê,Ä[]AfWffff“fv,μ,<sup>1/2</sup>,è[]Af[]fjf... [][,đ,<sup>1/2</sup>,ç,Ä,Ä•Ê,ìfR[]fi[][,Ö“ü,é,± ,Æ,à,Ä,«,Ü,·[]BfR[]fi[][,Ö“ü,é,Æ[]A•K, ,[]u,æ,ë,μ,ç,Ä,·,©(Y/N)[]v,ÆŠm“F,μ,Ü,·,ì,Ä[]A•K, , “N” ,đ“ü—í,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç

### □ 5-5-2. fRf}f“fh“ü—í%œ-Ê,©,ç”<sup>2</sup>, ,é,É,í

fRf}f“fh“ü—í%œ-Ê,©,ç”<sup>2</sup>, ,é,É,í[]A[]mf[]m[]fg,đ•Ä,¶,é[]nf{f^f“,đfNfŠfbfN,·,é,©[]A[]mf[]fCf“[]nfAfCfRf“,đfNfŠfbfN,μ,Ü,·[]BfRf}f“fh“ü—í%œ-Ê,©,ç”<sup>2</sup>, ,é[]Ü,É,í[]A•K, ,PC-VAN,ìf[]fCf“f[]fjf...[][,©[]AfR[]fi[][“à,ìf[]fCf“f[]fjf...[][,É-ß,Á,Ä,-<sup>3/4</sup>,<sup>3</sup>,ç[]Bf[]fCf“f[]fjf...[][,É-ß,ç, ,ÉfRf}f“fh“ü—í%œ-Ê,©,ç”<sup>2</sup>, ,Ä,μ,Ü,α ,Æ[]A,»,ìCEã,ì“®[]i,<sup>a</sup>, ,©,μ,,É,é[]ê[]±,<sup>a</sup>, ,è,Ü,·[]B

### □ 5-5-3. fRf}f“fh“ü—í%œ-Ê,Ä,ìftf@fCf<fAfbfvf[]fh

fRf}f“fh“ü—í%œ-Ê,Äftf@fCf<“]’—,·,é[]ê[]±,É,í[]A[]Ä[]%œ,ÉPC-VAN’α ,ìfAfbfvf[]fh[]€”ö,đ[]s,È,ç[]A,»,ìCEã’[--‘α,Ä“]’—,đŽÄ[]s,μ,Ü,·[]B“]’—fvf[]fgfRf<,íQuick-VAN,đ'l'đ,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç[]B[]uftf@fCf<“]’—fvf[]fOf%œf€ ,đ<N“®<sup>3</sup>,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç[]B(Quick-VAN:fAfbfvf[]fh)[]v,Æ,ç ,αf[]fbfZ[]fW,<sup>a</sup>o,<sup>1/2</sup>,Æ,±,è,Ä[]A%œE%œ<sup>o</sup>,É, ,é[]mfAfbfvf[]fh[]nf{f^f“,đfNfŠfbfN,μ,Ü,·[]BŽY,ÉfAfbfvf[]fh,μ,<sup>1/2</sup>,çftf@fCf<,đ'l'đ,μ,Ä[]mOK[]nf{f^f“,đfNfŠfbfN,μ,Ü,·[]B, ,Æ,ÍŽ©“®“l,Éftf@fCf<,<sup>a</sup>]’—,<sup>3</sup>,è,Ü,·[]B

### □ 5-5-4. fRf}f“fh“ü—í%œ-Ê,Ä,ìftf@fCf<fEf“f[]fh

fRf}f“fh“ü—í%œ-Ê,Äftf@fCf<“]’—,·,é[]ê[]±,É,í[]A[]Ä[]%œ,ÉPC-VAN’α ,ìfEf“f[]fh[]€”ö,đ[]s,È,ç[]A,»,ìCEã’[--‘α,Ä“]’—,đŽÄ[]s,μ,Ü,·[]B“]’—fvf[]fgfRf<,íQuick-VAN,đ'l'đ,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç[]B[]uftf@fCf<“]’—fvf[]fOf%œf€ ,đ<N“®<sup>3</sup>,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç[]B(Quick-VAN:fEf“f[]fh)[]v,Æ,ç

,xfjfbfZ[fW,ªo,½,Æ,±,ë,Å[A%oE%º,É, ,émf\_fEf“f[fh[nf{f^f“,đNfŠf  
bfN,µ,Û,·BŠm”F%ºæ-Ê,ª•\  
Ž,³,ê,Û,·,ì,Å[A]m,í,č[nf{f^f“,đNfŠfbfN,µ,Û,·B, ,Æ,íŽ©“®“l,Éftj@fCf<,ª“  
]’—,³,ê,Û,·B

### □ 5-5-5. fRf}f“fh“ü—í%ºæ-Ê,Å,ìfefLjXfgftf@fCf<,ì“]’—

, ,ç, ©, ¶, ß, ì, ñ, µ, Ä, ,éfefLjXfgftf@fCf<,đ“]’—,·,éêê¶,É,í[A%oE  
%ºº,ìm·.ž,Ý[nf{f^f“,đNfŠfbfN,µ,Û,·B’—  
□M,µ,½,čfefLjXfgftf@fCf<,đ“l’đ,µ[A]mOK[nf{f^f“,đNfŠfbfN,µ,Û,·BŽ©“  
®“l,Éftj@fCf<,ª“]’—,³,ê,Û,·B“]’—,ªl—¹,µ,½,ç[A“..”(“¼ŠpfsfŠfjfh2,Â),đ“ü  
—í,µ,Å[A]’,«ž,Ý,đl,í,ç,¹,Û,·B

## □ 5-6. f□fjf...□[fcfŠ□[<@”\

f□fjf...□[fcfŠ□[,Æ,í,o,b□],u,`,mfT□[frfX,ìŠK’wf□fjf...□[,ðfrfWf...  
fAf<”I,ÉfcfŠ□[CE`Ž®,Å•\,μ,½,à,ì,Å,·□B,±,é,É,æ,è-Ú”I,lf□fjf...□[,ð’f□,’T,·,±  
,Æ,<sup>a</sup>,Å,«□A,Û,½□Af}fEfX,ðf\_fuf<fNfŠfbfN,·,é,±,Æ,É,æ,è□A,»,lf□fjf...  
□[,É’¼□ÚfWfff“fv,·,é,±,Æ,<sup>a</sup>,Å,«,Û,·□B

### □ 5-6-1. f□fjf...□[fcfŠ□[,ìŽg,¢•û

,o,b□],u,`,mfifrfQ□[f^,lf□[f<fo□[f□fjf...□[□ufIfvfvf#f“(O)□v□@□[□uf□fjf...  
□[fcfŠ□[(T)□v,ð’I’ð,μ,Û,·□B  
,±,é,É,æ,è□A,o,b□],u,`,mfT□[frfX,lf□fjf...□[,³fcfŠ□[CE`Ž®,Å•\  
,³,é,Û,·□Bf□fjf...□[□€-Ú,ì□æ“<sup>a</sup>,³ftfHf<f\_fAfCfRf“,ìŽž,í□A,»,ì%<sup>o</sup>,ÉfTfuf□fjf...  
□[,³“¶□Y,μ,Û,·,ì,Å□Af\_fuf<fNfŠfbfN,μ,Å□A%<sup>o</sup>,ìŠK’w,É^Ú,Á,Ä,<sup>¾</sup>,³,¢□B  
f□fjf...□[□€-Ú,ì”wCeì,³fefLfXfgfAfCfRf“,ìŽž,í□A,»,é,<sup>a</sup>ŽÀ□Û,ÉfWfff“fv,·,é,±  
,Æ,<sup>a</sup>,Å,«,é□fjf...□[,É,É,è,Û,·□Bf}fEfX,ðf\_fuf<fNfŠfbfN,·,éŽ-,É,æ,è,»,lf□fjf...  
□[,É’¼□ÚfWfff“fv,·,é,±,Æ,<sup>a</sup>,Å,«,Û,·□B  
f□fjf...□[“à-e,ð□AfL□[f□□[fh,ÅCEÿ□ö,·,é,±,Æ,à,Å,«,Û,·□Bf□fjf...  
□[fcfŠ□[fEfBf“fhfE,lf□fjf...□[□uCEÿ□ö(S)□v□  
□uCEÿ□ö(S)□v,ð’I’ð,μ□AfL□[f□□[fh,ð“ü-íCEã□mOK□nf{f^f“,ðfNfŠfbfN,μ,Ä,-  
,¾,<sup>¾</sup>,³,¢□B

□|--”ö,É□h□i□□□□h,<sup>a</sup>•\Žì,<sup>¾</sup>,é,Ä,¢,é,à,ì,í□A,»,lfT□[frfX,<sup>a</sup>-L-¿,Å,·,é,±,Æ•\  
,μ,Ä,¢,Û,·□B

### □ 5-6-2. ’□^ÓŽ-□€

f□fjf...□[fcfŠ□[,©,ç,lfWfff“fv,í□AfIftf%ofCf“,ì□ó’Ô,Å,í-~—p,·,é,±  
,Æ,<sup>a</sup>,Å,«,Û,<sup>1</sup>,ñ□B•K,·,o,b□],u,`,mfifrfQ□[f^—  
{’ì,©,çfT□[frfX,É□Ú’±CEã□AfcfŠ□[“à,ìŠef□fjf...□[,ÉfAfNfZfX,μ,Ä,<sup>¾</sup>,³,¢□B  
,½,¾,μ□AfWfff“fv,<sup>1</sup>,·,É□fjf...□[fcfŠ□[,ìŠK’w□’¢,ð•\Žì,<sup>¾</sup>,<sup>1</sup>,é,±,Æ,<sup>¾</sup>,·,É,çfIftf  
%ofCf“,Å,à%Å”\,Å,·□B

**,U DfT [frfX "à,À,ì'€ ì**

- 6-1. f f j f ... □ [ , ì , 1/2 , Ç , è , © , 1/2**
- 6-2. f f b f Z □ [ f W , ì " Ç , Ý , © , 1/2**
- 6-3. SIG , ì % { — —**
- 6-4. f t f H □ [ f % f € □ i C f Ž ! " Â □ j**
- 6-5. f % f C f u f % f Š f B □ i î • ñ ' ñ < Ÿ □ j**
- 6-6. OLT**
- 6-7. CUG , Ö " ü , é , É , Í**
- 6-8. — L — ž □ î • ñ f T □ [ f r f X , ì — ~ — p**

□ 6-1. f□fjf...□[,ì,½,Ç,è,©,½

ŒÂ□X,ìSIG,â□î•ñ'ñ<ÿ,È,Ç,ìfT□[frfX,ì†,Â,í□A□î•ñ,âftfHf<f\_,ìfCf□□[fW,Â•\  
Ž,³,è,Û,·□BftfHf<f\_,ìã•",É,í□Af^fO,â,Â,ç,Ä,ç,Ä□A□;Ž©•â,â,ç  
,é□êŠ,ðŽì,μ,Â,ç,Û,·□BftfHf<f\_,ì"à•"□i□î•ñ•\Žì•"□j,É,í□Af□fjf...  
□[,âf□bfZ□[fW,â•\Žì,³,è,Û,·□B

"Á'è,ìfT□[frfX,É"ü,é,Æ□AfT□[frfX"à,ìf□fCf"f□fjf...□[,â•\Žì,³,è,Û,·□B,±,ìf□fjf...  
□[□€-Ú,ðfNfŠfbfN,·,é,Æ□A□V,½,ÉfTfuf□fjf...□[,ìftfHf<f\_□[,â•\  
Žì,³,è,Û,·□Bf^fO,í□d,È,ç,È,ç,æ,κ,É,È,Á,Á,ç,é,ì,Å□A,±  
,ìf^fO,ì"•â,ðfNfŠfbfN,·,é,±,Æ,Å□A□D,«,È□êŠ,Ö-β,é,±  
,Æ,â,Á,«,Û,·□B□@□î•ñ,â"o~^,³,è,Ä,ç,éfR□[fi□[,É,½,Ç,è,Â,,Û,Å□A,±  
,è,ðŒJ,è•Ô,μ,Û,·□B  
□î•ñ,â"o~^,³,è,Ä,ç,éfR□[fi□[,É,½,Ç,è,Â,,Û,Å□A,±,è,ðŒJ,è•Ô,μ,Û,·□B

□mf□m□[fg,ð•Â,¶,é□n  
,±,ìf{f^f",ðfNfŠfbfN,·,é,Æ□AfT□[frfX,©,ç"²,¯,Ä□Af□□[f<fh,ìf□fCf"%œ-  
Ê,É-β,è,Û,·□B  
□[fWfff"fv,ÅfT□[frfX,É"ü,Á,½,Æ,«,í□Af□□[f<fh'ì'ð%œ-Ê,É-β,è,Û,·□B

□ 6-2. ffbfZ[fW,ì“Ç,Ý,©,½

ftfH[f%œ€€,âf%œCfuf%œŠ,È,Ç,lfR[fì][,É“ü,é,Æ[A]î•ñ•\Ž!•”•ª,ªã  
%œº,É•ª,©,è[A]ã”¼•ª,Éf^fCfjf^è—[A%œº”¼•ª,ÉffbfZ[fW]i-  
{•¶j,ª•\Ž!³,è,Û,•[B  
%œº•”,É,í[A,ç,„,Â,©,lfAfCfRf“,ª•\Ž!³,è,Û,•ª[A,»],lfR[fì][,ìŽí—piftfH[f  
%œ€€[Af%œCfuf%œŠ[AOSL[Af][f<Žó[M,È,Çj,É,æ,Á,Ä[A•\  
Ž!³,è,éAfCfRf“,ª•Í,í,è,Û,•[B,»],è,¼,è,lfR[fì][,ìà-¾,ð,²—,¾,³,ç[B

□ 6-2-1. f^fCfjf^è—,ì±,«„ð•\Ž!,•,é

f^fCfjf^è—,ìÅÆã,É•\Ž!³,è,Ä,ç,éu<< Žÿ,lf[f^,ð•\Ž!,•,é  
>>[v,ì[s,ðfNfŠbfN,•,é,Æ[Af^fCfjf^è—,ì±,«„ª•\Ž!³,è,Û,•[B

□ 6-2-2. ffbfZ[fW,ð“Ç,þ

f^fCfjf^è—,Å[Af^fCfjf,ðfNfŠbfN,•,é,Æ[A,»],lf^fCfjf,lfbfZ[fW,ª  
%œº”¼•ª,É•\Ž!³,è,Û,•[Bf^fCfjf,ÆffbfZ[fW,ì[A%œE’x  
,lfXfNf[f<fo[,Åã%œXfNf[f<³,¹,Ä“Ç,þ,±,Æ,ª,Å,«„Û,•[B

□ 6-2-3. Žÿ,lfbfZ[fW,ð“Ç,þ

mŽÿ[nf{f^f“,ðfNfŠbfN,•,é,Æ[A]i“Ç,ñ,Å,ç,é^fCfjf,ìŽÿi  
%œºj,lfbfZ[fW,ª•\Ž!³,è,Û,•[Bf^fCfjf,ª%œ½,à’ð,³,è,Ä,ç,È,çi-  
{•¶,ª•\Ž!³,è,Ä,ç,È,çj[ó’Ô,Å,ì[A%œ½,à<N,±,è,Û,¹,ñ[B

□ 6-2-4. ‘O,lfbfZ[fW,ð“Ç,þ

m‘O[nf{f^f“,ðfNfŠbfN,•,é,Æ[A]i“Ç,ñ,Å,ç  
,é^fCfjf,ì‘O[i]ãj,lfbfZ[fW,ª•\Ž!³,è,Û,•[Bf^fCfjf,ª%œ½,à’ð,³,è,Ä,ç  
,È,çi-  
{•¶,ª•\Ž!³,è,Ä,ç,È,çj[ó’Ô,Å,ì[A%œ½,à<N,±,è,Û,¹,ñ[B

□ 6-2-5. ffbfZ[fW,ð•Û‘¶,•,é

,ç,Û“Ç,ñ,Å,ç  
,éffbfZ[fW,ðftf@fCf<,É•Û‘¶,µ,Û,•[B]m•Û‘¶[nf{f^f“,ðfNfŠbfN,•,é,Æ[Af  
bfZ[fW,ð•Û‘¶,•,éftf@fCf<-¼,ð•,ç,Ä,«„Û,•,ì,Å[A•Û‘¶,•,éftf@fCf<-¼,ð“ü  
—  
í,•,é,©[AŠù‘¶,lf@fCf<,ðfŠfXfg,©,ç‘l’ð,µ[A]mOK[nf{f^f“,ðfNfŠbfN,µ,Û,•  
[BŽw’è,µ,½ftf@fCf<,ªŠù,É‘¶[Y,•,é,Æ,«„ì[A]ã[‘,«„,•,é,©,Ç,æ,©,ð•,ç  
,Ä,«„Û,•,ì,Å[A]ã[‘,«„,•,éè[¶,ì[m,í,ç[n,lf{f^f“,ðfNfŠbfN,µ,Û,•[B]m,ç,ç  
,ì[n,lf{f^f“,ðfNfŠbfN,•,é,Æ[A]Ä“xftf@fCf<-¼,ìŽw’è,È-ß,è,Û,•[B

□ 6-2-6. ffbfZ[fW,ð^óü,•,é

,ç,Û“Ç,ñ,Å,ç,éffbfZ[fW,ðfvfŠf^f^,Ö^óü,µ,Û,•[B]ffjff...  
[fo[ì,ìmftf@fCf<[n,ð’l’ð,µ[A,³,ç,É[m^óü[n,ð’l’ð,µ,Û,•[B]fvfŠf^f^,ì[Ý’è,  
ª³,µ,~,è,ì[A]mOK[nf{f^f“,ðfNfŠbfN,µ,Û,•[B]“í,ðŽw’è,µ,Å^óü,•,é,±  
,Æ,í,Å,«„Û,¹,ñ[B  
[fvfŠf^f^,ì[Ý’è•û-@,É,Â,ç,Ä,ì[A]Windows,lf}ffjff...fAf<,ð,²—,¾,³,ç[B

### □ 6-3. SIG,ì%o{---

PC-VAN,Å,Í□ASIG“à,ìf□fCf“f□fjf...□[,ì□\□¬,Í“□^ê,<sup>3</sup>,ê,Ä,ç,é,ì,Å□A□f□fCf“f□fjf...  
□[,ì□€-Ú,ðfA□fC□fR□f“%o»μ,Ä,í,©,è,â,·,•\Ž!,μ,Ä,ç,Ü,·□B  
SIG,É“ü,é,Æ□A□u,±,ìSIG,ì□à<sup>-3/4</sup>□v□u□ftfH□[f%□f€□v□uf%□fC□fuf%□fŠ□v□u  
%□i<cŽ<sup>o</sup>□v□uOLT(\*)□v□uOSL□v□uSIG“àOSLĚŸ□ō□v,ìfA□fC□fR□f“,<sup>a</sup>□A%□o□•”,É•\  
Ž!,<sup>3</sup>,ê,Ü,·□B□î•ñ•\Ž!•”,É,Í□ASIG,ìŠ<sup>1/2</sup>□Ě}f□fbfZ□[fW,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·□B  
Šef□fjf...□[fA□fC□fR□f“,đ'íđ,·,é,Æ□A,»ê,<sup>1/4</sup>,ê,ìfTfuf□fjf...□[,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·□B

## □ 6-4. ftfH□[f%of€□iCfZ!“Â□j

ftfH□[f%of€“à,Â,Í□A□f□fbfZ□[fW,đ“Ç,p,±,Æ,Æ□A□V,μ,çf□fbfZ□[fW,đ□’,,±,Æ,â,Â,«,Ü,·□B%o°•”,lf{f^f“,ì<@”\,í^È%o°,ì,Æ,“,è,Â,·□B

□m□’□ž,Ý□n □V,μ,çf□fbfZ□[fW,đ□’,«□ž,Ý,Ü,·□B  
□m’Ç<L□n ,ç,Ü“Ç,ñ,Â,ç,éf□fbfZ□[fW,É’Í,μ□AŠÖ~A,·,éf□fbfZ□[fW□ifCfXf|  
f“fX□j,đ□’,,±,Æ,â,Â,«,Ü,·□B  
□m•Ú’¶□n ,ç,Ü“Ç,ñ,Â,ç,éf□fbfZ□[fW,đftf@fCf<,É•Ú’¶,μ,Ü,·□B  
□m^êŠ‡□n •j□”,ìf□fbfZ□[fW,đ^êŠ‡,μ,Ä•\Ž!,μ,Ü,·□B  
□m□í□œ□n Ž©•â,ì□’,ç,½f□fbfZ□[fW,đ□í□œ,μ,Ü,·□B

□;□V,μ,çf□fbfZ□[fW,â’¶□Ý,μ,È,ç,Æ,«,í□A□’,«□ž,Ý,¾,¯,â%oÂ”\  
,Â,·□B□’,«□ž,Ý,·,é,©,Ç,π,©,đ,«,ç  
,Ä,«,Ü,·,ì,Â□A□m,Í,ç□n,đfNfŠfbfN,·,é,Æ□A□’,«□ž,ÝftfHf<f\_□[,âŠj,©,è,Ü,·□B

□ 6-4-1. DftfH□[f%of€,Éf□fbfZ□[fW,đ□’,

□ 6-4-2. ’Ç<Lf□fbfZ□[fW,đ□’,

□ 6-4-3. f□fbfZ□[fW,đ•Ú’¶,·,é

□ 6-4-4. f□fbfZ□[fW,đ^êŠ‡,μ,Ä•\Ž!,·,é

□ 6-4-5. f□fbfZ□[fW,đ□í□œ,·,é

□ 6-4-6. “Ç,Ý□o,μ□‡□~,đ•ì□X,·,é

□ 6-4-7. f^fCf<”Ô□t,đŽw’è,μ,ÄfWfff“fv,·,é



### □ 6-4-1. ftfH□[f%of€Éf□fbfZ□[fW,đ□',

□m□'□ž,Ý□nf{f^f",đfNfŠfbfN,·,é,Æ□Af□fbfZ□[fW□',«□ž,Ý—  
p,ìftfHf<f\_□[,ªŠ],©,è,Ü,·□Bf^fCf<—",Æ-{•¶—",É,»,è,¼,êf^fCf<,Æ-  
{•¶,đ"ü—í,μ,Ü,·□B"ü—í,ªŠ®—¹,μ,½,ç□A□m'—  
□M□nf{f^f",đfNfŠfbfN,μ,Ü,·□B

□m□·□ž,Ý□n□@Šù,É□ì□¬,μ,Ä, ,é•¶í□ifefLfXfgftf@fCf<□j,đ"Ç,Ý□o,μ,Äf□fbfZ  
□[fW,ì-  
{•¶,É□·,μ□ž,Ý,Ü,·□B□m□·□ž,Ý□n,ìfAfCfRf",đfNfŠfbfN,μ,Ä□Aftf@fCf<,đ'l'đ,μ,  
Ü,·□B  
□! "Ç,Ý□ž,β,éftf@fCf<,ìTfCfY,í32KfofCf<,Ü,Å,Å,·□B

□m□í□œ□n □m□í□œ□nf{f^f",đfNfŠfbfN,·,é,Æ□Af^fCf<,·,æ,Ñ-  
{•¶,ªfNfŠfA,³,è,Ü,·□B

□!□',«□ž,Ý,ª□l—¹,·,é,Æ□Af^fCf<—"□A-{•¶—"«x,ÉfNfŠfA,³,è,Ü,·□B  
□!f^fCf<,ì,Ý,Å-{•¶,đ□',©,È,,Ä,à□',«□ž,Ý,Å,«,Ü,·□B  
□!ftfH□[f%of€É□',«□ž,Ý,Å,«,é□fbfZ□[fW,í200□s,Ü,Å,Å,·□B200□s,đ  
%oz,ì,½•"•ª,í'—□M,³,è,Ü,¹,ñ□B  
□!□s"ª,É"¼Šp,ì□u..□v,ª, ,é,Æ□A,»,ì□s^È□~,ì□s,í-³Ž<,³,è,Ü,·□B

## □ 6-4-2. 'Ç<Lf□fbfZ□[fW,ð□',

□m'Ç<L□nf{f^f“,ðfNfŠfbfN,·,é,Æ□A□fbfZ□[fW□',«□ž,Ý—  
p,ìftfHf<f\_□[,ªŠ],©,ê,Û,·□Bf^fCfjf<—“,Æ-{·¶—“,É,»,ê,¼,êf^fCfjf<,Æ-  
{·¶,ð“ü—í,µ,Û,·□B“ü—í,ªŠ®—¹,µ,½,ç□A□m'—  
□M□nf{f^f“,ðfNfŠfbfN,µ,Û,·□B□',«□ž,ň,¾f□fbfZ□[fW,í□A,»,ì'¼'O,É“Ç,ň,Å,ç  
,½f□fbfZ□[fW,É'í,·,éŠÖ~A□fbfZ□[fW,Æ,µ,Ä·Ú'¶,³,ê,Û,·□B

□!ftfH□[f%of€,É□',«□ž,Ý,Å,«,é□fbfZ□[fW,í200□s,Û,Å,Å,·□B200□s,ð  
%oz,ì,½·”·ª,í'—□M,³,ê,Û,¹,ň□B  
□!□s“ª,É”¼Šp,ì□u..□v,ª, ,é,Æ□A,»,ì□s^È□~ ,ì□s,í-³Ž<,³,ê,Û,·□B

### □ 6-4-3. f□fbfZ□[fW,đ•Ů'¶,·,é

,ç,Ů“Ç,ñ,Å,ç

,éf□fbfZ□[fW,đftf@fCf<,É•Ů'¶,μ,Ů,·□B□m•Ů'¶□nf{f^f“,đfNfŠfbfN,·,é,Æ□Af  
□fbfZ□[fW,đ•Ů'¶,·,éftf@fCf<-¼,đ•·,ç,Å,«,Ů,·,ì,Å□A•Ů'¶,·,éftf@fCf<-¼,đ“ü

—

í,·,é,©□AŠù'¶,ìftf@fCf<,đfŠfXfg,©,ç'l'đ,μ□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Ů,·  
□BŽw'è,μ,½ftf@fCf<,Šù,É'¶□Y,·,é,Æ,«,í□A□ã□',«,·,é,©,Ç,κ,©,đ•·,ç  
,Å,«,Ů,·,ì,Å□A□ã□',«,·,éê□‡,í□m,í,ç□n,ìf{f^f“,đfNfŠfbfN,μ,Ů,·□B□m,ç,ç  
,ì□n,ìf{f^f“,đfNfŠfbfN,·,é,Æ□A□Ä“xftf@fCf<-¼,ìŽw'è,É-β,è,Ů,·□B

□ 6-4-4□D•i□”, ìf□fbfZ□[fW, ð^êŠ†, μ, Ä•\Ž! , , é

□m^êŠ†□nf{f^f“, ðfNfŠfbfN, , , é, Æ□A“Ç, Ý□o, μŠJŽn, ìf□fbfZ□[fW” Ô□+□iŠJŽn•¶  
□” Ô□+□j, Æ□A“Ç, Ý□o, , f□fbfZ□[fW, ì□” □i•¶ □’ ÇĀ□” □j, ð, «, †  
, Ä, «, Ü, , □B” Ô□+ , Æ ÇĀ□” , ð“ ü—  
Í, μ, Ä□mOK□nf{f^f“, ðfNfŠfbfN, , , é, Æ□A□u^êŠ†•\  
Ž!□v, ìftfHf<f\_□[ , ðŠJ, ©, ê□A“Ç, Ý□o, μ, ðŠJŽn, μ, Ü, , □B“Ç, Ý□o, , f□fbfZ□[fW□” , ð<sup>1/2</sup>,  
†□ê□†, í□A, μ, Í, ç, ŽžŠÔ, ð, ©, ©, è, Ü, , , Ì, Ä□Af□fbfZ□[fW, ð•\Ž! , ð, é, é, Ü, Ä, “’ Ô, ç, -  
, <sup>3/4</sup>, <sup>3</sup>, †□B

□u^êŠ†•\Ž!□v, ìftfHf<f\_□[ , Ä□m•Ů’¶□nf{f^f“, ðfNfŠfbfN, , , é, Æ□A^êŠ†•\  
Ž! , μ, <sup>1/2</sup>f□fbfZ□[fW, ð, Ü, Æ, ß, Äftf@fCf<, É•Ů’¶, , , é, ±, Æ, ð, Ä, «, Ü, , □B

□iŠJŽn•¶□” Ô□+ , í□A0□`9999  
, ÌŠÔ, ÄŽw’è, μ, Ü, , □BŽw’è, μ, È, †□ê□†, í□Af^fCf<^ê—, Ä’l’ð, <sup>3</sup>, é, Ä, †  
, é” Ô□+□i’l’ð, μ, Ä, †, È, †□ê□†, ìf^fCf<^ê—, í□æ“<sup>a</sup>, ì” Ô□+□j, Æ, È, è, Ü, , □B  
□i•¶ □’ ÇĀ□” , ì□ă ÇĀ, í 100 , Ä, , □B□É—<sup>a</sup>, μ, <sup>1/2</sup>□ê□†, í□A□Ä’å 100  
ÇĀ, ìf□fbfZ□[fW, ð“Ç, Ý□ž, Ü, è, Ü, , □B

## □ 6-4-5 □ Df □ fbfZ □ [fW, ð □ í □ œ, ·, é

□ m □ í □ œ □ nf {f ^ f “, ð f Nf Š f b f N, ·, é, Æ □ A □ V, μ, f t f H f < f \_ □ [, ¢ Š J, « □ A Š Y “ - f t f H □ [f % o f €  
, É Ž © · ¢, ¢ □ ‘, « □ ž, ñ, ¾ f □ f b f Z □ [f W, ì f ^ f C f g f < ^ è — —, ¢ · \  
Ž |, ¢, ê, Ü, · □ B □ í □ œ, μ, ½, ¢ f □ f b f Z □ [f W, ì f ^ f C f g f <, ð ‘ l ‘ ð, μ, Ä □ A □ m □ í □ œ □ nf {f ^ f “, ð  
f Nf Š f b f N, μ, Ü, · □ B □ í □ œ, μ, Ä, à, æ, ¢  
, © Š m “ F, μ, Ü, ·, ì, Å □ A □ m, í, ¢ □ nf {f ^ f “, ð f Nf Š f b f N, μ, Ü, · □ B f L f f f “ f Z f <, μ, ½, ¢  
, Æ, «, í □ A □ m, ¢, ¢, ! □ nf {f ^ f “, ð f Nf Š f b f N, μ, Ä, , ¾, ¢, ¢ □ B

## □ 6-4-6. “Ç,Ý□o,μ□#□~ ,đ•İ□X,·,é

f□f□bfZ□[fW,ì“Ç,Ý,¾,μ□#□~ ,đ<t,É,μ,Ü,·□B  
%o°•”,É□u□~□#□v,Ü,½,Í□u□,□#□v,ìf{f^f“,á•\Ž! ,³,ê,Ä,ç,Ü,·□B,±  
,ìf{f^f“,ìfgfOf<f{f^f“,É,È,Á,Ä,“,è□AÆ»□Ý,ì•\Ž!□#□~ ,đ•\,í,μ,Ä,ç,Ü,·□B,±  
,ìf{f^f“,đfNfSfbfN,·,é,Æ□Af^fCf^f<^ê—,ì•\Ž!□#□~ ,á<t,É,È,è,Ü,·□B  
□u□~□#□v,É□Ý’è,μ,Ä,“,Æ□AZÿ,É,±,ìf□fjf...  
□[,đ’ì’đ,μ,½,Æ,«,Í□Å□V,ì,à,ì,©,ç□#□,É•\Ž! ,³,ê,Ü,·□B□u□,□#□v,É□Ý’è,μ,Ä,“,·  
,Æ□A’O%oñ“Ç,ñ,¾f□f□bfZ□[fW,ìŽÝ,ìf□f□bfZ□[fW,©,ç□#□,É•\Ž! ,³,ê,Ü,·□B

□ 6-4-7. f^fCfjgk"Ô□t,đŽw'è,μ,ÄfWffff"fv,·,é

□uf^fCfjgk<fWffff"fv"Ô□t□v,ì—“,É"Ô□t,đ"ü—  
Í,μ,Ä□A□mŽÀ□s□nf{f^f“,đfNfŠfbfN,·,é,Æ□A,»,ì"Ô□t,đ□æ“<sup>a</sup>,Éf^fCfjgk<^è  
—,đ•\Ž!,μ,Ü,·□B  
Žw'è,μ,½"Ô□t,lf□fbfZ□[fW,<sup>a</sup>¶□Ý,μ,È,¯,ê,î□AfGf%□□[É,È,è,Ü,·□B

## □ 6-5. f%ofCfuf%ofŠfB□i□î•ñ'ñ<Ÿ□j

f%ofCfuf%ofŠfB“à,Å,Í□A□f□bfZ□[fW,ð“Ç,Ɛ,±,Æ,ª,Å,«,Ü,·□B-  
{fo□[fWf#f“ ,Å,Í□A□f□bfZ□[fW,ì□',«□ž,Ý,í,Å,«,Ü,¹,ñ□B

□m•Û'¶□n

,ç,Û“Ç,ñ,Å,ç,é□f□bfZ□[fW,ðftf@fCf<,É•Û'¶,μ,Û,·□B•Û'¶,·,éftf@fCf<-  
¼,ðŽw'è,μ,Ä□A□mOK□nf{f^f“,ðfNfŠfN,μ,Û,·□BŽw'è,μ,½ftf@fCf<,ªŠù,É'¶  
□Ý,·,é,Æ,«,í□A□ã□',«,·,é,©□A'†Ž~,·,é,©,ð•,ç  
,Å,«,Ü,·,ì,Å□A,Ç,¿,ç,©,ð'ìð,μ,Û,·□B



## □ 6-6. OLT

OLT, í ASIG “à Afí [fvf”, ì OLT + i PC-VAN, ì f fCf “f fff... [ , É, , é OLT + j, Æ, à, É, ?  
— ~ — p, É, È, ê, Ü, · □ B

- 6-6-1. OLT fR □ [fi □ L, É “ü, é □ ifT □ [frfX “à, ì OLT □ j
- 6-6-2. OLT fR □ [fi □ L, É “ü, é □ ifT □ [frfXSO, ì OLT □ j
- 6-6-3. fi □ [f€, ì □ Y’è
- 6-6-4. f`fff “flf, ì Žw’è
- 6-6-5. OLT, ì SJŽn
- 6-6-6. OLT, ì □ I —<sup>1</sup>

□ **6-6-1. OLTfR**□[fi□[.É“ü,é□ift□[frfX“à,ìOLT□j

(1) ŽQ%oÁ,μ,½,çOLT,ª, ,éSIG,É“ü,è,Ü,·□B

(2) SIG,ìf□fCf“f□fjf...□[ ,ª•\Ž! ,³,è,Ä,ç,é□ó‘Ô,Å□A%ooª,É•À,ñ,Å,ç  
,éfAfcfrf“ ,ì‘t ,© ,ç□mOLT(\*)□n,đ‘l‘đ,μ,» ,è,đfNfšfbfN,μ,Ü,·□B  
□@□@□!SIG,É,æ,Á,Ä,í□AOLT,ª,È,ç,Æ,±,ë,ª , ,è,Ü,·□B

(3) □mOLT□n,ìfAfcfrf“ ,đfNfšfbfN ,·,é,Æ%oæ-Ê,ª•ï,í,è□Afi□[f€  
,ì□Ý‘è□^OLTšJžn□^OLT□L□è,đ‘l‘đ ,·,é%oæ-Ê,É•ï,í,è,Ü,·□B

f□[f€,ì□Ý‘è□FOLT,ÅŽg—p,·,é-¼‘O,đ□Ý‘è,μ,Ü,·□B  
□@OLTšJžn □FOLT,đšJžn,μ,Ü,·□B  
□@OLT□L□è □FOLTšÖŒW,ìŒfŽ!“Â,Å,·□B  
□@□@□@□@□@□@□@□@Žg—p•û-@,í□A□ **6-4. ftfH□[f**  
**%of€□iŒfŽ!“Â□j**,ìžg—p•û-@,đžQ□Æ,μ,Ä,,¾,³,ç□B

**□ 6-6-2. OLTFR□[fi□[.É“ü,é□ifT□[frfXŠO,ìOLT□j**

(1) f□ffj...□[.đ,½,Ç,Á,Ä□uOLT+(\*)□v,đ'í'đ,·,é,©□A"OLTPLUS"  
,ÅfWfff“fv,μ,Ü,·□B

(2) %œ-Ê,â•İ,í,è□A□uf□[f€,ì□Ý'è□^OLT+ŠJŽn□^OLT+□L□ê□v,đ'í'đ,·,é  
%œ-Ê,Ê•İ,í,è,Ü,·□B

f□[f€,ì□Ý'è □FOLT+“à,ÅŽg—p,·,é-¼'O,đ□Ý'è,μ,Ü,·□B  
OLT+ŠJŽn □FOLT+,đŠJŽn,μ,Ü,·□B  
OLT+□L□ê □FOLT+ŠÖŒW,ìŒfŽ!“Â,Â,·□B

### □ 6-6-3. fl[f€,ìY'è

OLT“à,ÅŽg—p,·,é-¼'O,đY'è,μ,Û,·□B

□ Š;Žšfl[f€ □F□@‘SŠp6•¶Žš□i”¼Šp12•¶Žš□j^È“à,Åfl[f€,đ“ü—í,μ,Û,·□B

□ %op□”Žš¶ÅÈ°Ñ□F□@Š;Žš,đ•\Ž!,Å,«,È,č—~—pŽÒ,ì,½,β,É□A  
%op□”Žš¶jfi•\Ž!—pf□[f€,đY'è,μ,Û,·□B”¼Šp8•¶Žš^È“à,Å“ü—í,μ,Û,·□B

#### □ 6-6-4. f`fff“flf<,ižw’è

fi□[fvf“ ,ìOLT+,â□A•i□” ,ìf`fff“flf<,đŽ□,Á,Ä,č  
,éSIG“à,ìOLT,Á,í□A“ü,éf`fff“flf<,đ□Á□%o  
,ÉŽw’è,μ,Û,·□B□uOLTŠJŽn□v,Û,½,í□uOLT+ŠJŽn□v,đ‘l’đ,·,é,Æ□Af`fff“flf<”Ô□  
t,đ,«,č,Ä,«,Û,·,ì,Á□Af`fff“flf<”Ô□t,đ“ü—í,μ,Û,·□Bf`fff“flf<,íĀě,Á•í□X,·,é,±  
,Æ,à%oĀ“\,Á,·□B

ŠY“-fR□[fi□[,ìOLT,É—~—pŽÒ,<sup>a</sup>,č,é□ê□‡,í□AŽg—p’t,ìf`fff“flf<,Æ—~—  
pŽÒ□”,<sup>a</sup>•\Ž|,<sup>3</sup>,ê,Û,·□B  
f`fff“flf<,đ•i□”Ž□,Á,Ä,č,È,čSIG“àOLT,Á,í□AOLT,đŠJŽn,μ,Ä,æ,č,©,Ç,κ  
,©,đŠm”F,μ,Û,·,ì,Á□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·□B

## □ 6-6-5. OLT,İŞJŽn

□uOLTŠJŽn□v,đ'ı'đ,·,é,©□Af`fff“flf<,İŽw'è,đ□s,È,ı,Æ□A%œ-  
È,ª□Ø,è'Ö,í,è□AOLT,ÉŽQ%Á,·,é,±,Æ,ª,Å,«,Ü,·□B

□u,Ç,ı,¼□A,²—~—p,đŽn,ß,Ä%œ,³,ç□B□v,ª•\Žı,³,ê,é,Æ□A,ç,æ,ç,æ  
%œĩb,İŞJŽn,Å,·□B

,Ü,·□Af}fEfX,đŽg,Á,Äf|fCf“f^,đ%œ-È,ì%œ,É, ,é1□s•ª,ı“ü—ı—  
ı^æ,Ö^Ú“®,³,¹□AfNfŠfbfN,μ,Ü,·□Bfj□[f<,ª,»},İGfŠfA,ı□æ“ª,Å“—Å,μ,Ü,·□B  
“ü—ı—ı^æ,Å•¶ı,đ“ü—ı,μ□AfŠf^□[f“fL□[đ%œÿ,·,Æ□A,»},ı•¶Žš—  
ñ,ª□ă•”,İf□fbfZ□[fW•\Žı—“,É•\Žı,³,ê,Ü,·□BOLT“à,Å,İfRf}f“fh,à,±,ı“ü—ı—  
ı^æ,Å“ü—ı,μ,Å,,¾,³,ç□B

□ıOLT'ı,É—~—p,Å,«,éfRf}f“fh“™,É,Å,ç,Ä,ı□APC-VAN,ı'€□ıf}fjf...fAf<,đ,²—  
%œ,³,ç□B

## □ 6-6-6. OLT, ð□I—<sup>1</sup>

OLT, ð□I—<sup>1</sup>, ·, é, Ê, Í□A%<sub>oo</sub><L, ð•û-@, <sup>a</sup>, , è, Ü, ·□B

(a) OLT, ð□I—<sup>1</sup>fRf}f“fh "/E" , ð“ü—Í, ·, é□B

(b) f^fO, ðfNfŠfbfN, ·, é□B

SIG, ðf□fCf“f□fjf...□[, âOLT, ðf□fjf...□[, Ê-ß, é□ê□‡, Í□A, ±  
, ðmf^fO□n, ðfNfŠfbfN, µ, Ü, ·□B

(c) %<sub>oo</sub>æ-Ê, ð□ã, Ê•À, ñ, Å, ç, éfAfcfRf“ , ðfNfŠfbfN, ·, é□B

□mf□□[f<Žó□M□n□^□mf□□[f<—□M□n□^□mf□fCf“ , Ö□n“™ %<sub>oo</sub>æ-  
Ê, ð□ã, Ê•À, ñ, Å, ç, éfAfcfRf“ , ðfNfŠfbfN, ·, é, Æ□AOLT, ð□I—<sup>1</sup>, µ, » , ê, ç, ð%<sub>oo</sub>æ-  
Ê, Ö^Ú“® , µ, Ü, ·□B

## □ 6-7. CUG,Ö“ü,é,É,Í

CUG,Ö“ü,é,É,Í□A^È%º,ì2,Â,ì•û-@,ª, ,è,Û,·□B

(1) □mfWfff“fv□n<@”\,đŽg,Á,ÄfWfff“fv,μ,Û,·□B

(2) □uCUG,Ö“ü,é□v,Ö "CUG" ,ÅfWfff“fv,μ,Û,·□B

fWfff“fvfR□[fh,đ•·,ç,Ä,«,Û,·,ì,Å□ACUGfR□[fh,đ“ü—

Í,μ,Ä□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·□BCUGfR□[fh,ª□³,μ,“ü—Í,³,ê,Ä,ç

,Ä□ACUG,Ö,ìfAfNfZfX,ª<-ººÁ,³,ê,Ä,ç,ê,î□ACUG,ìfpfXf□□[fh,đ•·,ç

,Ä,«,Û,·,ì,Å□ACUG,ìfpfXf□□[fh,đ“ü—

Í,μ,Û,·□BfpfXf□□[fh,ª□³,μ,¯,ê,î□ACUG,É“ü,é,±,Æ,ª,Å,«,Û,·□BCUG,É“ü,Á,½, ,

Æ,í□ASIG,Æ“¯—l,Å,·□B



□ 6-8. —L—¿□î•ñfT□[frfX,ì—~—p

□ 6-8-1. □î•ñ—¿,ª,©,©,éfT□[frfX

fjf...□[fX,È,Ç,ìfT□[frfX,í□A□]—Ê□\$□^CEÁ'è□\$<α,É□A'Ê□M—¿,ì'¼,É□A—~—  
pŽžŠÔ,É%ž,¶,½□î•ñ—¿,ª•K—v,Æ,È,è,Û,·□B,±,ê,ç,ìfT□[frfX,í□A□fjf...  
□[□ă,Á,Í(f}□[fN,Á•Ž|,³,ê,Ä,ç,Û,·□B,±,ê,ç,ìfT□[frfX,đ'í'đ,·,é,Æ□A—L—  
¿Šm" Ff□fbfZ□[fW,ª•Ž|,³,ê,Û,·□B,±,±  
,Á□m,í,ç□nf{f^f",đfNfŠfbfN,·,é,Æ□AŠefT□[frfX"à,ìf^fCfjf<^ê—,ª•\  
Ž|,³,ê,Û,·□B□m,ç,ç,í□nf{f^f",đfNfŠfbfN,·,é,Æ□ACE³,É-ß,é,©f□□[f<fh'í'đ  
%œ-Ê,É-ß,è,Û,·□B

□!fjf...□[fXfNfŠfbfSf"fo,í"o~^Žž,ÉŠm" F,μ,Û,·□B

□ 6-8-2. f\_fEf"f□□[fh"ì" „fR□[fi□[

f\_fEf"f□□[fh,μ,½Žž" „,Á  
%œÛ<à,³,ê,éfR□[fi□[□if\_fEf"f□□[fh"ì" „fR□[fi□[□j,Á,í□Af^fCfjf<^ê—,É—  
¿<à,ª•Ž|,³,ê,Ä,ç,é,Û,©□Af\_fEf"f□□[fhŽž□i%œ'œff□[f^,í•Ž|Žž□j,É,à—  
¿<à,ìŠm" F,đ□s,È,ç,Û,·□B□m,ç,ç,í□nf{f^f",đfNfŠfbfN,·,é,î□A+'f,³,ê,Û,·,ì,Á□A  
%œÛ<à,í,³,ê,Û,¹,ñ□B  
^ê"xf\_fEf"f□□[fh□i,Û,½,í•Ž|□j,μ,Ä,©,ç7"ú^È"à,ìŠÔ,í□A,»,ìftf@fCf<,ì□w"ü,ì  
—,ª□u□í□v,É,È,A,Ä,ç,Û,·□B,±,ìŠúŠÔ,É□A"xf\_fEf"f□□[fh□i,Û,½,í•\  
Ž|□j,·,é□é□#,í□A%œÛ<à,³,ê,Û,¹,ñ□B

## ,V D,n,r,k

,±,±,Å,Í AOSL“à,Å,ì‘€ì•û-@,É,Â,ç,Ä à-¾,μ,Û,· B

¡ OSL,ìœöŠ¡ì<Æ,Ís,È,ì,Û,<sup>1</sup>,ñ B

□ 7-1. ftf@fCf<^ê—,©,ç‘T,·

□ 7-2. ftf@fCf<,ðf\_fEf“f□□[fh,·,é

□ 7-3. JPEG%œ‘œ,ð•\Z!,<sup>3</sup>,<sup>1</sup>,é

□ 7-4. ftf@fCf<,ðfAfbfvf□□[fh,·,é

□ 7-5. ftf@fCf<,ðœY□õ,·,é

**□ 7-1. ftf@fCf<^ê—, ©, ç'T, ·**

(1) -Ú“l, ìftf@fCf<,ª, ,éSIG,âVAP“™, ìfT□[frfX,É“ü,è,Ü,·□BSIG,ìê□#,í  
%ºº•” ,É•\Ž|,³,ê,Ä,ç  
,é,ì□mOSL□n, ìfAfcfrf“ ,đ'l'đ,µ,Ü,·□BSIG^ÈŠO, ìfT□[frfX, ìê□#, í□Af□fjf...  
□[fšfXfg, ì't, ©, ç□uOSL□v, đ'l'đ, µ, Ü, ·□B

(2) SIG, ìf□fCf“f□fjf...□[,ª•\Ž|,³,ê,Ä,ç,é,Æ,« ,É□A%ºº,É•À,ñ,Å,ç  
,éfAfcfrf“ ,ì't, ©, ç□mOSL□n, đ'l'đ, µ, » ,ê, đfNfšfbfN, µ, Ü, ·□B  
□;SIG,É,æ,Á,Ä, í□A□uf%ººfCfuf%ººfšfB□v“à,É, ,é,à, ì, à, ,è, Ü, ·□B

(3) □mOSL□nfAfcfrf“ ,đfNfšfbfN, ·,é,Æ%ººæ-  
É,ª•Ī, í, è□AOSL□fR□[fi□[, ìfWfff“f<f□fjf...□[, đ'l'đ, ·, é%ººæ-É,É•Ī, í, è, Ü, ·□B

(4) ,±,±,Å-Ú“l, ìOSL, đ'l'đ, µfNfšfbfN, ·,é,Æ□A%ººæ-  
É,ª□Ø, è'Ö, í, è□Aftf@fCf<, ìê—,ª•\Ž|,³,ê,Ü,·□B

**□ 7-1-1. ftf@fCf<^ê—**

**□ 7-1-2. ftf@fCf<^ê—, ì'±, «, đCE ©, é**

**□ 7-1-3. fhfLf...f□f“fgftf@fCf<, ì“à—e, đCE ©, é**

**□ 7-1-4. fhfLf...f□f“fg, ì“à—e, đ•Ů'ŋ, ·, é□B**

□ 7-1-1. ftj@fCf<^ê—

ftj@fCf<^ê—, í□Aftj@fCf<”Ô□+□Aftj@fCf<-  
¼□AfRf□f“fg□Aftj@fCf<fTfCfY□AfAfNfZfX%oñ□”, ì□‡, É•\Ž|,³,ê,Ü,·□B

PC-VAN,Å,í□AfhfLf...f□f“fgftj@fCf<(Šg’£Žq,ª.DOC),Æ“˘, ¶ftj@fCf<-  
¼, ìfofCjifŠftj@fCf<(Šg’£Žq,ª.DOC^ÈŠO),đ1,Â, ìftj@fCf<fof<□[fv,Æ,µ,ÄŠÇ—  
□,µ,Ü,·□B,±,ì,½,β□Aftj@fCf<^ê—, Å, í□Aftj@fCf<fof<□[fv,ÉŠi”[,³,ê,Ä,ç  
,éftj@fCf<,ì,κ,ζ□ADOCftj@fCf<^ÈŠO,Å^ê”Ó□æ“ª,É“o~^,³,ê,Ä,ç  
,éftj@fCf<,ª•\Ž|,³,ê,Ü,·□B□iDOCftj@fCf<,µ,©“o~^,³,ê,Ä,ç  
,È,ç□ê□‡,í□ADOCftj@fCf<, ìftj@fCf<-¼,ª•\Ž|,³,ê,Ü,·□B□j

—á)100”Ô-  
Ú,É□AABC00000.DOC,ÆABC00000.LZH,ÆABC00000.DAT,ªŠi”[,³,ê,Ä,ç  
,é□ê□‡□AŽŸ,ì,æ,κ,É1,Â, ìftj@fCf<,ì,Ý,ª•\Ž|,³,ê,Ü,·□B

□@□@100 ABC00000.LZH ,` ,a,b□D,d,w,d,ì□Å□V”Å,Å,·□B 0038272  
0000187

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i,đŽ□,ζ,Ü,¹,ň□B

□ 7-1-2. ftf@fCf<^ê—,ì'±,«,đŒ©,é

ftf@fCf<^ê—,ì'±,«,đ,Ý,½,ç^ê‡,ÍAftf@fCf<^ê—,ìÅŒă,É, ,é□m<<  
ŽŸ,ìff□[f^,đ•\Ž!, ,é >>□n,ì□s,đfNfŠfbfN,μ,Û, :□B

### □ 7-1-3. fhfLf...f“fgftf@fCf<,i“à—e,đĈ©,é

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Ú“l,iftf@fCf<,āĈ©,Ā,©,Á,½,ç□A,»iftf@fCf<,đfNfŠfbfN,μ,Û,·□BfNfŠfbfN,·,é,  
Æ□A,»iftf@fCf<fof<□[fv,ÉDOCftf@fCf<,ā“o~^,³,ê,Ā,ç,é□ê□‡,Í□A,»ê,ā•\  
Ž|,³,ê,Û,·□B  
DOCftf@fCf<,ā“o~^,³,ê,Ā,ç,È,ç□ê□‡,Í□A□ufhfLf...  
f“fgftf@fCf<,ā“o~^,³,ê,Ā,ç,Û,¹,ñ□B□v,Æ,ç,ꝛf□fbfZ□[fW,ā•\Ž|,³,ê,Û,·□B

#### □ 7-1-4. fhfLf...f□f“fg,ì“à—e,đ•Ů‘ŋ,·,é

fhfLf...f□f“fgftf@fCf<,ì“à—e,đ•\Ž|,μ,Ä,č  
,é,Æ,«,É□A□m•Ů‘ŋ□nf{f^f“,đfNfŠfbfN,·,é,Æ□A,č,Ů“Ç,ň,Å,č  
,é□fbfZ□[fW□iDOCftf@fCf<,ì“à—e□j,đftf@fCf<,É•Ů‘ŋ,μ,Ů,·□B  
□m•Ů‘ŋ□nf{f^f“,đfNfŠfbfN,·,é,Æ□A□fbfZ□[fW,đ•Ů‘ŋ,·,éftf@fCf<-¼,đ••,č  
,Ä,«,Ů,·,ì,Å□A•Ů‘ŋ,·,éftf@fCf<-¼,đ“ü—  
Í,·,é,©□AŠù‘ŋ,ìftf@fCf<,đfŠfXfg,©,ç‘l’đ,μ□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Ů,·  
□B  
Žw’è,μ,½ftf@fCf<,Šù,É‘ŋ□Ý,·,é,Æ,«,Í□A□ă□’,«,·,é,©,Ç,α,©,đ••,č  
,Ä,«,Ů,·,ì,Å□A□ă□’,«,·,é□ê□‡,Í□m,Í,č□n,ìf{f^f“,đfNfŠfbfN,μ,Ů,·□B□m,č,č  
,ì□n,ìf{f^f“,đfNfŠfbfN,·,é,Æ□A□Ă“xftf@fCf<-¼,ìŽw’è,É-β,è,Ů,·□B

## □ 7-2. ftf@fCf<,đf\_fEf“f□□lfh,·,é

(1) f\_fEf“f□□lfh,μ,½,çftf@fCf<fOf<□lfv,đ^ê——,©,ç‘l’đ,μ,Ä□A□¶  
%oo<sup>o</sup>,É, ,é□mf\_fEf“f□□lfh□nf{f^f“,đfNfŠfbfN,μ,Ü,·□B

(2) □V,½,ÉfEfCf“fhfE,<sup>a</sup>ŠJ,«□A,»,ìftf@fCf<fOf<□lfv,É“o~^,<sup>3</sup>,ê,Ä,ç  
,éftf@fCf<,l^ê——,<sup>a</sup>•\Žl,<sup>3</sup>,ê,Ü,·□B□¶,©,ç□Aftf@fCf<”Ô□+□Aftf@fCf<-  
¼□A“o~^ŽÒID□A“o~^“ú•t□Aftf@fCf<ftfCfY,ì□‡,Éftf@fCf<□i•ñ,<sup>a</sup>•\  
Žl,<sup>3</sup>,ê,Ü,·□B

(3)  
f\_fEf“f□□lfh,μ,½,çftf@fCf<,đ‘l’đ,μ□A□mOK□nf{f^f“,đfNfŠfbfN,·,é,Æ□AQuic  
k-VANfvf□fgfRf<,đŽg—p,μ,Ä□Af\_fEf“f□□lfh,<sup>a</sup>ŠJŽn,<sup>3</sup>,ê,Ü,·□B

□i“<sup>-</sup>¼,ìftf@fCf<,<sup>a</sup>¶□Y,·,é,Æ,«,í□ã□’,«,μ,Ü,·,ì,Å,<sup>2</sup>□^Ó,,¼,<sup>3</sup>,ç□B

□i‘O%oñ^Ù□í□I—<sup>1</sup>“™,Åftf@fCf<,<sup>a</sup>□<sup>3</sup>□í,ÉŽæ“¼,Å,«,Ä,ç,È,ç□ê□‡,í□A,»,l’±  
,«,©,çfAfyf“fh□iCep’±“l’—□j,đ□s,ç,Ü,·□B



### □ 7-3. JPEG%œ'œ,ðfjf"f%ofCf",Å•\Ž!,·,é

□uPC-VANfjfrfQ□[f^□v,Å,Í□AJPEG  
%œ'œftf@fCf<□iŠg'£Žq,<sup>a</sup>.JPG,ì□jftf@fCf<,ðfjf"f%ofCf",Å•\Ž!,·,é,±  
,Æ,<sup>a</sup>,Å,«,Ü,·□B

(1) •\Ž!,μ,½,çftf@fCf<fOf<□[fv,ð^ê——,©,ç'l'ð,μ,Å□A%œ<sup>o</sup>,É, ,é□m•\  
Ž!□nf{f^f",ðfNfŠfbfN,μ,Ü,·□B

(2) □V,½,ÉfEfCf"fhfE,<sup>a</sup>ŠJ,«□A,»,ìftf@fCf<fOf<□[fv,É"o~^,<sup>3</sup>,ê,Ä,ç  
,éftf@fCf<,l^ê——,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·□B•\  
Ž!,μ,½,çftf@fCf<,ð'l'ð,μ□A□mOK□nf{f^f",ðfNfŠfbfN,·,é,Æ□A%œ'œ—  
p,ìfEfBf"fhfE,<sup>a</sup>ŠJ,«□AJPEG%œ'œ,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·□B

(3) •\Ž!,μ,½%œ'œftf@fCf<,ð•Û'¶,·,é□ê□‡,Í□Af□fjf...  
□[□uftf@fCf<(F)□v,©,ç□u•Û'¶(S)□v,ð'l,ñ,ÅfNfŠfbfN,μ,Ü,·□BPC-  
VAN□ä,É"o~^,<sup>3</sup>,ê,Ä,ç,éftf@fCf<<sup>-1/4</sup>,Å•Û'¶,μ,Ü,·□B"<sup>-1/4</sup>,ìftf@fCf<,<sup>a</sup>, ,é□ê□‡,Í  
□ã□',«,μ,Ü,·,ì,Å,<sup>2'</sup>□^Ó,,<sup>3/4</sup>,<sup>3</sup>,ç□B  
•Û'¶,<sup>1</sup>, ,É□l—<sup>1</sup>,μ,æ,x,Æ,·,é,Æ□A□u  
%œ'œftf@fCf<,ð•Û'¶,μ,Ü,·,©□H□v,Æ•·,ç,Ä,«,Ü,·,ì,Å□A,±,±  
,Å□m,Í,ç□n,ð'l'ð,·,é,±,Æ,É,æ,Å,Å•Û'¶,·,é,±,Æ,à,Å,«,Ü,·□B□m,ç,ç  
,ì□n,ð'l'ð,·,é,Æftf@fCf<,Í•Û'¶,<sup>3</sup>,ê,Ü,<sup>1</sup>,ñ□B

## □ 7-4. ftf@fCf<,đfAfbfvf□□[fh,·,é

-

Ú“l,ìOSLfR□[fi□[,Ö“ü,è□A□mfAfbfvf□□[fh□n,lfAfCfRf“ ,đfNfŠfbfN,μ,Û,·□Bftf  
@fCf<-¼,¨,æ,ÑŒŸ□ō□đŒ□,đŸ’è,μ,Û,·□B

□ 7-4-1. Šî- {□î•ñ,ìŸ’è

□ 7-4-2. OSLŒŸ□ō□î•ñ,ìŸ’è

□ 7-4-3. “o~^,đŽĀ□s,·,é

### □ 7-4-1. Šî- {î•ñ, ìŸ'è

(1) ftf@fCf<-¼

fAfbfvf□□[fh,·,éftf@fCf<,đŽw'è,μ,Ü,·□B□mŽQ□Æ□nf{f^f",đfNfŠfbfN,·,é,Æ□  
Aftf@fCf<,ì'đEfBf"fhfE,ª•\  
Ž!,³,è,Ü,·,ì,Å□AfAfbfvf□□[fh,μ,½,çftf@fCf<,đ'ì'đ,μ,Ü,·□B□mOK□nf{f^f",đfNf  
ŠfbfN,·,é,Æ□AfEfBf"fhfE,ª•Å,¶,Ä□A□uftf@fCf<-¼□v,ì  
—" ,ÉŽw'è,μ,½ftf@fCf<-¼,ª•\Ž!,³,è,Ü,·□B%œE'α  
,ì□m□«□nf{f^f",đfNfŠfbfN,·,é,Æ□Aftf@fCf<fOf<□[fvfŠfXfg,É'Ç%œÁ,³,è,Ü,·□B

□;PC-VAN,Å,í□AfhfLf...f□f"fgftf@fCf<(Šg'£Žq,ª.DOC),Æ" ,¶ftf@fCf<-  
¼,ì•j□",ìfofCfifŠftf@fCf<(Šg'£Žq,ª.DOC^ÈŠO)  
,đ1,Å,ìftf@fCf<fOf<□[fv,Æ,μ,ÄŠÇ—  
□,Å,« ,Ü,·□B•j□",ìftf@fCf<,đ,Ü,Æ,ß,ÄfAfbfvf□□[fh,μ□A,» ,ìœă,Éœÿ□đî•ñ,ì"o  
~^ ,đ□s,È,ç,Ü,·□B  
□!•j□",ìftf@fCf<,đŽw'è,μ,½,Æ,«□AŠg'£Žq,đ□œ,ç,½ftf@fCf<-¼,ª^ê'v,μ,È,ç  
,Æ,« ,ìfGf%œ□[ ,Æ,È,è,Ü,·□B

fhfLf...f□f"fgftf@fCf<,đŽw'è,·,é,Æ□A,» ,ì"à—e,ª□mfhfLf...f□f"fgftf@fCf<"à—  
e•\Ž!□n—" ,É•\Ž!,³,è,Ü,·□B  
^ê"xŽw'è,μ,½ftf@fCf<,đŽæ,è□Á,μ,½,ç,Æ,« ,ì□Aftf@fCf<fOf<□[fv  
—" ,Åftf@fCf<,đ'ì'đ,μ,Ä□A□m□í□œ□nf{f^f",đfNfŠfbfN,μ,Ü,·□B

(2) ^ê□sfRf□f"fg

ftf@fCf<,ì"à—e,đ□à—  
¾,·,éRf□f"fg•¶,đ"¼Šp72•¶Žš□i'SŠp36•¶Žš□j^È"à,Å"ü—í,μ,Ü,·□B

(3) fhfLf...f□f"fgftf@fCf<"à—e•\Ž!

ftf@fCf<Žw'è,ÅfhfLf...f□f"fgftf@fCf<□iŠg'£Žq,ª DOC  
,ìftf@fCf<□j,đŽw'è,·,é,Æ□A,» ,ì"à—e,ª•\Ž!,³,è,Ü,·□B,±,ì—ì^æ,Å'¼□Ú"ü—  
í,·,é,±,Æ,ì,Å,« ,Ü,¹,ñ□B

(4) OSLœÿ□đ<@" ,ª•t%œÁ,³,è,Ä,ç

,éfR□[fi□[ ,Éftf@fCf<,đfAfbfvf□□[fh,·,é□ê□#,ì□Aœÿ□đî•ñ,đ"o~^ ,·,é•K—v,ª, ,  
è,Ü,·□B□mOSLœÿ□đŸ'è□nf{f^f",đ%œÿ,·,Æ□A%œæ-Ê,ª□Ø,è'Ö,í,è,Ü,·□B

## □ 7-4-2. OSLEŸŸöŸî•ñ,ìŸ'è

OSLEŸŸöŸ@“\,Åftf@fCf<,đŸŸŸöŸ,·,é,½,β,ìŸî•ñ,đŸŸ'è,μ,Û,·□B

(1) fL□[f□□[fh

fvf□fOf%of€,âff□[f^,ì“Á'¥,âží—p,đ•\,í,·Ÿ¾—  
t,đžw'è,μ,Û,·□BŸŸŸöŸ,μ,â,·,çfL□[f□□[fh,đŸŸ'è,μ,Ä,,¾,¾,ç□B  
fL□[f□□[fh—“,ÉfL□[f□□[fh,đ“ü—í,μ□AfŠf^□[f“fL□[,đ%ŸŸ,·,©□A%ŸE'α  
,ì□m□«□nf{f^f“,đfNfŠfbfN,·,é,Æ□A%Ÿ°,ìfŠfXfg,ì'Ç  
%ŸÁ,¾,è,Û,·□BfL□[f□□[fh,ì,T,Ä,Û,ÄŸ'è,Ä,«,Û,·□B  
^è“xŸŸ'è,μ,½fL□[f□□[fh,đžæ,è□Á,μ,½,ç  
,Æ,«,ì□AfŠfXfg,©,çfL□[f□□[fh,đ'l'đ,μ,Ä□m□íœ□nf{f^f“,đfNfŠfbfN,μ,Û,·□B  
□:fL□[f□□[fhfŠfXfg,É,í4,Ä,Û,Ä“ü,è,Û,·□B5,Ä-Ú,ìfL□[f□□[fh,ìfL□[f□□[fh  
—“,É“ü—í,μ,Ä,,«,Û,·□B

(2) ftf@fCf<ží•Ê

ft□[fefBfŠfefB,âfQ□[f€  
,É,Ç,ìží•Ê,đ□AfŠfXfg,©,ç'l'đ,μ,Û,·□BOSLfR□[fi□[,²,Æ,É,·,ç,©,¶,βŸŸ'è,¾,è,Ä,  
ç,éSù'è'l,đ—~—p,·,é□ê□‡,í□A<ó—“,É,μ,Ä,,ç,Ä,,¾,¾,ç□B

(3) ^¾□kŸ`ž®

fŠfXfg,©,ç'l'đ,μ,Û,·□BSù'è'l,í "LHA[LZH]" ,Ä,·□B

(4) ftf@fCf<“à—e

Š®'SfpfbfP□[fW,âfpfbf`“™,đfŠfXfg,©,ç'l'đ,μ,Û,·□B

(5) “®□ìŠÄ<<

fvf□fOf%of€,â“®□ì,·,é□A,·,é,ç  
,ìff□[f^,ì'í□Û,Æ,É,éŠÄ<<,đfŠfXfg,©,çŸŸ'è,μ,Û,·□BOSLfR□[fi□[,²,Æ,É,·,ç,©,¶,  
βŸŸ'è,¾,è,Ä,ç,éSù'è'l,đ—~—p,·,é□ê□‡,í□A<ó—“,É,μ,Ä,,ç,Ä,,¾,¾,ç□B

(6) —'Êf^fCfv

ftfŠ□[fEfFfA□AfVfFfAfEfFfA“™,đfŠfXfg,©,ç'l'đ,μ,Û,·□B

(7) fo□[fWf‡“

fvf□fOf%of€,âff□[f^,ìfo□[fWf‡“,đŸŸ'è,μ,Û,·□BSù'è'l,í"1.0",Ä,·□B

(8) ŠT—v

ftf@fCf<,ìŠT—v,đ“ü—í,μ,Û,·□B^ê□sfRf□f“fg,đ—~—p,·,é□ê□‡,í□A<ó  
—“,ì,Û,Û,É,μ,Ä,,ç,Ä,,¾,¾,ç□B  
□m□·□ž,Ÿ□n<@“\,đžg,Á,Ä□A,·,ç,©,¶,β□ì□¬,μ,Ä,,ç,  
,½ftf@fCf<,©,ç“Ç,Ÿ□ž,p,±,Æ,à,Ä,«,Û,·□B

'S,Ä,ì□€—Ú,đŸŸ'è,μ,½,ç□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·□Bftf@fCf<žw'è  
%Ÿæ—Ê,É—β,è,Û,·□B



### □ 7-4-3. “o~^,đŽÀ□s,·,é

□î•ñ,ì□Ý'è,ªŠ®—

<sup>1</sup>,μ,½,ç□A□m“o~^ŠJŽn□nf{f^f“,đfNfŠfbfN,μ,Ü,·□BŽ©“®“l,Éftf@fCf<,đfAfbf  
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,ÅfAfbfjvf□□[fh,μ,½ftf@fCf<,íí□œ,Å,«,Ü,<sup>1</sup>,ñ,ì,Å,<sup>2'</sup>□^Ó,,<sup>3/4</sup>,<sup>3</sup>,ç□B

**□ 7-5. ftf@fCf<, ðŒŸ□ō, ., é**

, ±, ìfo□[fWf#f“, Å, Í□ASIG, âVAP“à, Å, ìŒŸ□ō, Æ%oi'fŒŸ□ō, ì, Ý, <sup>2</sup>— ~ —  
p, É, È, ê, Ü, ·□B“Á'è, ìOSLfR□[fi□[“à, Å, ìŒŸ□ō, Í, Å, «, Ü, <sup>1</sup>, ñ□B

**□ 7-5-1. ŒŸ□ō□î•ñ, ðŸ'è, ., é**

**□ 7-5-2. ŒŸ□ō, μ, ½ftf@fCf<, ðf\_fEf“f□□[fh, ., é**

□ 7-5-1. ĆŸ□ō□î•ñ,đ□Ÿ'è,·,é

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Û,Û,Ā□Ÿ'è,Ā,«,Û,·□B

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(4) “®□ìŠĀ<«

,l,r□|,c,n,r“Ā—p,È,Ç,ì“®□ìŠĀ<«,đ□AfŠfXfg,©,ç'l'đ,μ,Û,·□B

(5) “o~^“ú•t

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YYMMDD-YYMMDD

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NEW 'O

%oñĆŸ□ō,μ,½“ú^È□~,É“o~^,³,ê,½ftf@fCf<,đĆŸ□ō,μ,Û,·□B

<ó” 'SŠúŠÔ,đ'í□Û,Æ,μ,ĀĆŸ□ō,μ,Û,·□B

^È□ă,ìĆŸ□ō□î•ñ,đ□Ÿ'èĆă□A□mĆŸ□ōŠŽn□n□@f{f^f“,đfNfŠfbfN,·,é,Æ□A  
ĆŸ□ō,đŠŽn,μ,Û,·□B

□uĆŸ□ōĆ<%oÊ□v,ì—“,ÉĆ□□”,ª•\Ž|,³,ê□Aftf@fCf<^ê—,ª•\Ž|,³,ê,Û,·□B  
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□ 7-5-2. **ŒŸ**ö,μ,½ftf@fCf<,ðf\_fEf“f□□[fh,.,é

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□;‰o;’fŒŸö,Å,Í□Af\_fEf“f□□[fh,Í,Å,«,Ü,<sup>1</sup>,ñ□B

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Í AfRf}f "fh "ü— í%œ-Ê,Å,ì,Y,²—~—p,É,È,ê,Ü,· B

8-1. "dŽqf [f<,ì "Ç,Y,©,½

8-2. "dŽqf [f<,ì'—,è,©,½

8-3. fAfhfÇfX' ,lŽg,ç,©,½

8-4. '— M Ì,Yf [f< ^FAX, lŠm" F

8-5. f]fPfbfgfxf<,É "ž' ...f [f<,đ'm,ç,¹,é if]Pfxf' ... M'Ê'm Y'è ij

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,Æ,<sup>a</sup>,Ā,«,Ü,·□B□mf□□[f<Žó□M□nfAfCfRf“,đfNfŠfbfN,·,é,Æ□AftfHf<f\_□[,<sup>a</sup>Š],«□  
A□ă·” ,ÉŽó□Mf□□[f<,lf^fCf<sup>g</sup>f<^ê——,<sup>a</sup>·\Ž|,<sup>3</sup>,è,Ü,·□Bf^fCf<sup>g</sup>f<^ê——  
,ì't,©,çf^fCf<sup>g</sup>f<,đ'ì'đ,·,é,Æ□A%<sup>o</sup>“” ,É,»,lf□□[f<,ì- {·¶,<sup>a</sup>·\Ž|,<sup>3</sup>,è,Ü,·□B  
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Ž|,<sup>3</sup>,è,Ü,·□B□ó'Ô,í□A^ê“x,»,lf□□[f<,đ“Ç,ñ,<sup>3</sup>/<sub>4</sub>,©,Ç,κ,©,đŽ|,μ,Ā,ç  
,Ü,·□B^ê“x□A“ž'...μ,½f□□[f<,đ“Ç,p,Æ□A·\Ž|,<sup>a</sup>□u-  
ç□v,©,ç□u□í□v,Ô·í,í,è,Ü,·□BfofCfifŠf□□[f<,ì□ê□#,í□A□ó'Ô  
—“ ,É□u\*□vf}□[fN,<sup>a</sup>·\Ž|,<sup>3</sup>,è,Ü,·□B  
'—□MŽÒ—“ ,É,í□AID,ÆfjfbfNf□□[f€,<sup>a</sup>·\Ž|,<sup>3</sup>,è,Ü,·□B

□|%<sup>o</sup>æ-Ê,É·\Ž|,Ā,«,éftf@fCf<,lfTfCfY,í,R,Q,jfofCf<sup>g</sup>,Ü,Ā,Ā,·□B,±,è^È  
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,<sup>a</sup>·,·,·,Ü,·□B32KfofCf<sup>g</sup>^È□~ ,í·\Ž|,<sup>3</sup>,è,Ü,<sup>1</sup>,ñ□B□v<y,Ñ□uŽæ“<sup>3</sup>/<sub>4</sub>,μ,½  
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f“fXfg□[f<,μ,½fhf%<sup>o</sup>fCfu,ì□Af<□[fgffBfCfNfgfŠ,É·Ů'¶,<sup>3</sup>,è,½ftf@fC  
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,è,©,½,đ,<sup>2</sup>——,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B  
□m·Ů'¶□n ,ç,Ů“Ç,ñ,Ā,ç  
,éftf@fCf<,É·Ů'¶,μ,Ü,·□B·Ů'¶,·,éftf@fCf<-¼,đŽw'è,μ,Ā□A  
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□m^êŠ†□n -ç“Çf□□[f<,đ^êŠ†,μ,Ā“Ç,Ý□o,μ,Ü,·□B

- **8-1-1. f□□[f<,đ·Ů'¶,·,é**
- **8-1-2. fofCfifŠf□□[f<,đf\_fEf“f□□[fh,·,é**
- **8-1-3. f□□[f<,đ□í□œ,·,é**
- **8-1-4. -ç“Çf□□[f<,ì^êŠ†“Ç,Ý□o,μ**
- **8-1-5. %<sup>o</sup>1□<sup>o</sup>,Ā“Ç,Ý□ă,°,é**

### □ 8-1-1. f□□[f<,đ•Ů'¶,·,é

,ç,Ü“Ç,ñ,Å,ç,é f□□[f<,đftf@fCf<,É•Ů'¶,μ,Ü,·□B•Ů'¶,·,éftf@fCf<-  
¼,đŽw'è,μ,Ä□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Ü,·□BŽw'è,μ,½ftf@fCf<,Šù,É'¶  
□Ý,·,é,Æ,«,Í□A□ă□',«,·,é,©,Ç,α,©,đ•·,ç  
,Ä,«,Ü,·,ì,Å□A□ă□',«,·,éê□‡,Í□m,Í,ç□n,ì{f^f“,đfNfŠfbfN,μ,Ü,·□B□m,ç,ç  
,ì□n,ì{f^f“,đfNfŠfbfN,·,é,Æ□A□Ă“xftf@fCf<-¼,ìŽw'è,É-β,è,Ü,·□B  
□@□;Šù'¶ftf@fCf<,É'Ç%oÁ,·,é,±,Æ,Í,Å,«,Ü,¹,ñ□B

## □ 8-1-2. fojCfifŠf□□[f<,đf\_fEf“f□□[fh,·,é

f^fCfjg^ê—,Å□ó'Ô,ì—“,É□u\*□vf}□[fN,ª,Â,ç,Ä,ç,é,à,ì,í□AfojCfifŠf□□[f<,Å,  
,é,±,Æ,đŽ!,μ,Ä,ç,Ü,·□B,±,ìf}□[fN,ì,Â,ç  
,½f^fCfjg^f<,đfNfŠfbfN,·,é,Æ□Af\_fEf“f□□[fh,·,é,©,Ç,α,©•·,ç  
,Ä,«,Ü,·□B□mOK□nf{f^f“,đfNfŠfbfN,·,é,Æ□Af\_fEf“f□□[fh,ªŽn,Ü,è,Ü,·□B

□@□i“^-¼,ìftf@fCf<,ª‘¶□Ý,·,é,Æ,«,í□ã□’,«μ,Ü,·,ì,Å,²□^Ó,,¾,³,ç□B

□@□i‘O%ooñ^Ù□í□I—¹“™,Åftf@fCf<,ª³□í,ÉŽæ“¾,Å,«,Ä,ç,È,ç□ê□‡,í□A,»,ì’±  
,«,©,çfAfyf“fh□i□E□p’±“]’—□j,đ□s,α,±,Æ,ª,Å,«,Ü,·□B

### □ 8-1-3. f□□[f<,đ□í□œ,·,é

,ç,Ü“Ç,ñ,Å,ç

,é f□ f b f Z □ [ f W, đ □ í □ œ, μ, Ü, · □ B □ m □ í □ œ □ n f { f ^ f “, đ f N f Š f b f N, ·, é, Æ □ A □ í □ œ, μ, Ä,

à, æ, ç, © Š m “ F, μ, Ü, ·, Ì, Å □ A □ m, Í, ç □ n f { f ^ f “, đ f N f Š f b f N, μ, Ü, · □ B □ m, ç, ç

, Ì □ n f { f ^ f “, đ f N f Š f b f N, ·, é, Æ □ A □ í □ œ, <sup>1</sup>, , É Ć <sup>3</sup>, É - ß, è, Ü, · □ B

#### □ 8-1-4. -ç“Çf□□[f<,ì^êŠ†“Ç,Ý□o,μ

-ç“Çf□□[f<,ð^êŠ†,μ,Ä“Ç,Ý□o,·,±  
,Æ,ª,Å,«,Ü,·□B□m^êŠ†□nf{f^f“,ðfNfŠfbfN,·,é,Æ□AŠm”F,ð,μ,Ü,·,ì,Å□A□mOK  
□nf{f^f“,ðfNfŠfbfN,μ,Ü,·□B□u^êŠ†·\  
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□†,í□A,μ,î,ç,ŽžŠÔ,ª,©,©,è,Ü,·,ì,Å□Af□fbfZ□[fW,ª·\Ž!³,ê,é,Ü,Å,“Ò,¿,-  
,³/₄,³,ç□B

□u^êŠ†·\Ž!□v,ìftfHf<f\_□[,Å□m·Û‘¶□nf{f^f“,ðfNfŠfbfN,·,é,Æ□A^êŠ†·\  
Ž!□,μ,¹/₂f□fbfZ□[fW,ð,Ü,Æ,ß,Äftf@fCf<,É·Û‘¶,·,é,±,Æ,ª,Å,«,Ü,·□B

□@□:□@-ç“Ç,ìfofCfifŠf□□[f<,í·Û‘¶,³,ê,Ü,¹,ñ□B

□ 8-1-5. %°¹□° ,Å“Ç,Ý□ã,°,é

Žó, ˇŽæ,Á,½“dŽqf□□[f<,ð%°¹□° ,Å“Ç,Ý□ã,°,é,±,Æ,ª,Å,«,Ü,·□Bf□□[f<-{•¶,ð•\ Ž|,³,¹,½CEã□A□m%°¹□°nf{f^f“ ,ðfNfŠfbfN,·,é,Æ□A□#□¬%°¹□° ,Å- {•¶,ª“Ç,Ý□ã,°,ç,ê,Ü,·□B

□i, ,ç, ©, ¶, ß□m'Ê□M□Ý'è□n,Å□u%°¹□°“Ç,Ý□ã,°,ð—~—  
p,·,é□v,Éf`fFfbfN,µ,Ä,¨,•K—v,ª, ,è,Ü,·□B□i□`□ 4-2. 'Ê□MŠÂ«□Ý'è□j  
□;PC-VANfjfrfQ□□[f^,ð<N“ ®,µ,½, ,Æ□A□%°,ß,Å,±,ĭ<@“\,ðŽg,æ,Æ,«,Ī□A  
%°¹□°“Ç,Ý□ã,°<@“\□ifefLfXfgfŠ□[f\_□j,ð—  
§,ž□ã,°,Ü,·,Ī,Å□A“Ç,Ý□o,µŠŽn,Ü,Å,ÉŽžŠÔ,ª,©,©,è,Ü,·□B  
□;|%°¹□°“Ç,Ý□ã,°,Īfef“f|,â□°□A“Ç,Ý□ã,°•û,È,Ç,É,Â,ç  
,Ā,Ī□AfefLfXfgfŠ□[f\_ ,Ī□uflfvfVf#f“□v<@“\,Ā•Ī□X,Ā,«,Ü,·□B□Ú,µ,-  
,ĪfefLfXfgfŠ□[f\_ ,Īfwf<fv,ð,²—, ,¾,³,ç□B



□ **8-2. “dŽqf□□[f<,ì’—,è,©,½**

□mf□□[f<’—□M□nfAfCfRf“ ,đ’l’đ ,·,é,Æ□A’¼,lf+□[fU,É“dŽqf□□[f<,đ’—,é,± ,Æ,â,Ä,«,Ü,·□B

f^fCf<sup>g</sup>f<□A^¶□æ□A-{•¶,đ“ü—í,μ□A□m’—

□M□nf{f^f“ ,đfNfŠfbfN,μ,Ü,·□BfEfBf“fhfE,ªŠJ,«□A’— ,éf^fCf~f“fO,đŠm”F,μ,Ü,·,ì,Å□A□u,·,® ,É’—

□M□v,đŽw’è,μ,Ä□mOK□nf{f^f“ ,đfNfŠfbfN,μ,Ü,·□BŠú“ú,đŽw’è,μ,½,đ ,Æ,« ,í□A□uŠú“úŽw’è’—□M□v,đŽw’è,μ,Ä□A’—,é“ú•t,ÆŽžŠÔ,đ“ü—

í,μ,Ü,·□B□i□□ **8-2-4. ‘—□M“ú,đŽw’è,μ,Ä’—,é□j**

□ **8-2-1. f□□[f<,đ’—,é**

□ **8-2-2. , ,ç, ©, ¶, ß□ì□¬, μ, ½ftf@fCf<,đ“Ç,Ý□ž,þ**

□ **8-2-3. fojCfifŠf□□[f<,đ’—,é**

□ **8-2-4. ‘—□M“ú,đŽw’è,μ,Ä’—,é**

□ 8-2-1. f□□[f<,đ'—,é

(1) f^fCfjg<

“dŽqf□□[f<,l•\`è,Æ,È,éf^fCfjg<,đ“ü—

Í,μ,Ü,·□Bf^fCfjg<,Í”¼Šp40fofCfjg□i’SŠp20•¶Žš□j,Ü,Å,Å,·□B•K□{□€-Ú,Å,·□B

(2) ^¶□æ“ü—Í

^¶□æ“ü—Í—,É□A^¶□æ,đ“ü—Í,μ,Ü,·□B^¶□æ,đ“ü—Í,μ,½, ,Æ□AfŠf^□[f“fL□[

,đ“ü—Í,·,é,©□A□m□«□nf{f^f“,đfNfŠfbfN,·,é,Æ□A^¶□æ^ê——,É’Ç

%oÁ,<sup>3</sup>,ê,Ü,·□B

^¶□æ^ê——,É’Ç%oÁ,μ,È,ϕ,Æ□A’—□M,<sup>3</sup>,ê,Ü,<sup>1</sup>,ñ,ì,Å,<sup>2</sup>□^Ó,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕ□B

(3) ^¶□æ^ê——

^¶□æ^ê——,É□Ý`è,<sup>3</sup>,ê,½^¶□æ,É,Ü,Æ,ß,Äf□□[f<,a’—,ç,ê,Ü,·□B^¶□æ^ê——

,©,ç“Á’è,ì^¶□æ,đ□□œ,μ,½,ϕ

,Æ,«,Í□A□í□œ,μ,½,ϕ^¶□æ,đ’đ,μ,Ä□A□m^¶□æ,©,ç□í□œ□nf{f^f“,đfNfŠfbf

N,μ,Ü,·□B

□;±,ì—,Å^¶□æ,đ•Ò□W,·,é,±

,Æ,Í,Å,«,Ü,<sup>1</sup>,ñ□BŠÔ^á,ì,½,Æ,«,Í□A^ê“x□í□œ,μ,Ä□A□Ä,Ñ^¶□æ“ü—Í—,Å“ü

—Í,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕ□B

(4) ^¶□æŽí•Ê

^¶□æŽí•Ê,É,Í□A□u□<sup>3</sup>^¶□æ(To)□v□A□uŽÊ,μ^¶□æ(Cc)□v□A□u”é-

§^¶□æ(Bc)□v,<sup>a</sup>, ,è,Ü,·□BfŠfXfg,©,ç’í’đ,μ,Ü,·□B^¶□æ^ê——,É^¶□æ,đ’Ç

%oÁ,·,é,Æ,«,É□A,±,±,ÅŽw’è,μ,½Ží•Ê,É□Ý`è,<sup>3</sup>,ê,Ü,·□B

□u□<sup>3</sup>^¶□æ□v f|fŠfWfj<,ìf□□[f<,ì^¶□æ,Æ,μ,ÄŽw’è,μ,Ü,·□B

□uŽÊ,μ^¶□æ□v ŽÊ,μ,Æ,μ,Ä’—,è,½,ϕ,Æ,«,ÉŽw’è,μ,Ü,·□B

□u”é-§^¶□æ□v •i□”,ì□,É’—,é,Æ,«,É□A’¼,ì□,É,Í’—

,Á,Ä,,ç,,É□A,»,ì□|ÆÄ□|’¶,ì,Ý,ì,æ,α,É□e©,<sup>1</sup>,é,Æ,«,ÉŽw’è,μ,Ü,·□B

□;□uŽÊ,μ^¶□æ□v,Æ□u”é-§^¶□æ□v,Í□A□f□□[f<—□M^ê

%oñ,É,Á,«,Ç,¿,ç,©^ê•û,<sup>3</sup>/<sub>4</sub>,-Žw’è,Å,«,Ü,·□B

(5) -{•¶

f□□[f<,ì-{•¶,đ“ü—Í,μ,Ü,·□B

(6) □m’—□M□nf{f^f“,đfNfŠfbfN,μ,Ü,·□BfEfBf“fhfE,<sup>a</sup>ŠJ,«□A’—

,éf^fCf~f“fO,đŠm”F,μ,Ü,·,Í,Å□A□u,·,®,É’—

□M□v,đŽw’è,μ,Ä□mOK□nf{f^f“,đfNfŠfbfN,μ,Ü,·

□ 8-2-2. , ,ç, ©, ¶, ß □ ñ, μ, ½ftf@fCf<, ð“Ç, Ý □ ž, Þ

Šù, É □ ñ □ ñ, μ, Ä, , é • ¶ □ Í □ ifefLfXfgftf@fCf< □ j, ðf □ □ [f<, ì - { • ¶, É □ •, μ □ ž, Þ, ±  
, Æ, ¢, Å, «, Ü, · □ B □ m □ · □ ž, Ý □ n, ÌfAfcfRf“, ðfNfŠfbfN, μ, Ä □ Aftf@fCf<, ð' l' ð, μ, Ü, · □ B -  
{ • ¶ “ à, Ìj □ □ [f< ^ Ê' u, É Ž w' è, ¢, é, ½ftf@fCf<, ¢ □ •, μ □ ž, Ü, è, Ü, · □ B

□ ; “ Ç, Ý □ ž, ß, éftf@fCf<, ÌftfCfY, Í, R, Q, jfofCfg, Ü, Å, Å, · □ B, ±, ê ^ È □ ã' å, «  
□ @, ¢ftf@fCf<, ð“ Ç, Ý □ ž, à, ¢, Æ, ·, é, Æ □ Af □ fbZ □ [fW □ ufefLfXfgftf@fCf<, ¢  
□ @' å, «, ·, ñ, Ü, · □ B □ v, ¢ • \ Ž !, ¢, é □ AfGf% □ □ [, É, È, è, Ü, · □ B

### □ 8-2-3. fofCfifŠf□□[f<,đ'—,é

□mfofCfifŠ□n,lfAfCfRf“,đfNfŠfbfN,μ,Ä□Aftf@fCf<,đ'l'đ,μ,Ü,·□BŽw'è,μ,½ftf@fCf<,l-¼'O□iftf<fpfX-¼□j,<sup>a</sup>-{•¶—“,É•\Ž!,<sup>3</sup>,è,Ü,·□B

□!fofCfifŠftf@fCf<,đŽw'è,·,é,Æ□A,»,è,Ü,Å,É-{•¶—“,É“ü—  
Í,μ,½fefLfXfg,ì•¶□Í,ÍfNfŠfA,<sup>3</sup>,è,Ü,·□B

□!□Ä“xfofCfifŠftf@fCf<,Ü,½,Í□·,μ□ž,Ýftf@fCf<,đŽw'è,·,é,Æ□A□V,μ,ϕftf@fCf<,Í,Y,<sup>a</sup>—LÆø,É,É,è,Ü,·□B

□ 8-2-4. '—□M“ú,đŽw'è,μ,Ä'—,é

f□□[f'—□M%œ-Ê,Å□m'—□M□nf{f^f“,đfNfŠfbfN,·,é,Æ□A□u,·,®,É'—  
□M□v,©□uŠú“úŽw'è'—□M□v,đ'í'đ,Å,«,Ü,·□B,±,±,Å□uŠú“úŽw'è'—  
□M□v,đŽw'è,·,é,Æ□AŽw'è,μ,½“ú,ì0Žž0•<sup>a</sup>0•b,É'—□M,<sup>3</sup>,ê,Ü,·□B  
□uŠú“úŽw'è'—□M□v,đ'í'đ,μ□A“NÆŽ“ú,đ“ü—í,μ,Ü,·□B'—□MŠú“ú,í□¼—  
ï,ÅŽw'è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□BŽw'è,Å,«,é,ì,í□AŽw'è“-“ú,©,ç1f-ÆŽ^È“à,Å,·□B  
□!ŽžŠÔ,ìŽw'è,í,Å,«,Ü,<sup>1</sup>,ñ□B

□ 8-3. fAfhfCEfX' ,ižg,č,©,½

fAfhfCEfX' ,É,íA•p"É,Éf□□[f<,đ'—,é'm□l,ìD,È,Ç,đ"o~^,μ,Ä,¨,,Æ•Ö—  
~ ,Å,·□BfAfhfCEfX' ,íA•;□"□ì□—,; ,é,±,Æ,ª,Å,«,Ü,·,ì,Å□A—~—p-Ú"l,É, ,í,<sup>1</sup>,Ä•ª  
—p,μ,Ä,¨,,±,Æ,ª,Å,«,Ü,·□B  
fAfhfCEfX' ,ì•Ò□W,í□APC-VAN,É□Ú'±'†,<sup>¾</sup>, ,Å,È,□A□Ú'±,μ,Ä,ç,È,ç,Æ,« ,Å,à  
%oÅ"\\,Å,·□B

□ 8-3-1. fAfhfCEfX' ,ìì□—□E•Ò□W

□ 8-3-2. f□□[f<'—□MŽž,ìfAfhfCEfX' ,ì—~—p

□ 8-3-3. ftf@fCf<ftfH□[f}fbfg

□ 8-3-4. <CEfo□[fWf†f",Åì□—,μ,½fAfhfCEfX' ff□[f^,ì□Ä—~—p

8-3-1. fAfhfCEfX' ,l`i`-E•O`W

f`fjff...`fo`l,`mflfvfVf#f`nf`fjff...`l,`ç`A`mfAfhfCEfX' `n,`đ'`l'`đ,`·,`é,`Æ`A` ufAfhfCEfX' •O`W`vfEfBf`fhfE,`ŠJ,`«,`Ü,`·`B

(1) fOf<`[fv,`l'`l'`đ  
`mŠJ,`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`fOf<`[fv`l'`đfEfBf`fhfE,`ŠJ,`«,`Ü,`·`BfOf<`[fv-  
¼,`đ"ü—l,`·,`é,`ç`A`fŠfXfg,`ç,`l'`đ,`μ,`Ü,`·`B"ü—l,`μ,`½fOf<`[fv-  
¼,`ā`ŋ`Ý,`μ,`É,`·,`ê,`l`A`V<K,`É`l`-`μ,`Ü,`·`B`mOK`nf`{f^f",`đfNfŠfbfN,`μ,`Ä`A`E³,  
É-ß,`è,`Ü,`·`B  
%oß<Ž,`Éf`[f<,`đ'—`M,`μ,`½,`h,`c,`ā`f`qfXfgfŠ",`Æ,`μ,`Ä`·`Û`ŋ,`³,`ê,`Ä,`ç  
,`Ü,`·`BfOf<`[fv,`l'`l'`đ,`Å`f`qfXfgfŠ",`đ'`l'`đ,`·,`é,`Æ`A`%oß<Ž,`Éf`[f<,`đ'—  
`M,`μ,`½`l,`l,`h,`c,`ā`·`Ž!,`³,`ê,`Ü,`·,`l,`Å`A,`»,`l'`t,`ç,`h,`c,`đ'`l'`đ,`μ,`Ä`f`[f<,`đ'—,`é,`±  
,`Æ,`ā`o—`^,`Ü,`·`B  
,`Ü,`½`A`f`qfXfgfŠ",`É"o~^,`³,`ê,`Ä,`ç,`é,`h,`c,`l`A`¼,`l`fAfhfCEfX' fOf<`[fv,`ÉfRfs`[l,`μ,  
ÄŽg—p,`·,`é,`±,`Æ,`à,`Å,`«,`Ü,`·`B,`±,`l`ê`ŋ,`l`A—  
`U`l,`l,`h,`c,`đfNfŠfbfN,`μ,`ÄŽw`è`E`ā`A[`·`ÊfOf<`[fv,`ÉfRfs`[l`f`{f^f",`đfNfŠfbfN,`μ,`Ä  
,,`¾,`³,`ç`B  
`l'`đ,`μ,`½fOf<`[fv,`Šù,`É`ŋ`Ý,`·,`é`ê`ŋ,`l`A,`»,`l`fOf<`[fv,`É"o~^,`³,`ê,`Ä,`ç,`é-  
¼`O,`Æ`ŋ`æ,`l`fŠfXfg,`ā`%o`·",`É`·`Ž!,`³,`ê,`Ü,`·`B

(2) ^ŋ`æ,`l'`Ç`%o`A  
"o~^,`μ,`½,`ç`ŋ`æ,`đID—" ,`É`A`^`ŋ`æ,`l-¼`O,`âfjfbfNf`[f€,`đ-¼`O—" ,`É"ü—  
l,`μ,`Ü,`·`B`m`«`Ç`%o`A`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`%o`l,`ê`—,`É`Ç  
%o`A,`³,`ê,`Ü,`·`B

(3) ^ŋ`æ,`l'`"ü  
"o~^,`μ,`½,`ç`ŋ`æ,`đID—" ,`É`A`^`ŋ`æ,`l-¼`O,`âfjfbfNf`[f€,`đ-¼`O—" ,`É"ü—  
l,`μ,`Ü,`·`B`m`«`'`"ü`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`^`ê`—`t,`l`E»`ŋ`fj`[f<,`l,` ,`é`Ê  
`u,`É`'`"ü,`³,`ê,`Ü,`·`B

(4) ^ŋ`æ,`l'`i`X  
^ê`—,`Å`ŋ`æ,`đ'`l'`đ,`·,`é,`Æ`A`ä,`l-¼`O`AID"ü—l—" ,`ÉfRfs`[l,`³,`ê,`Ü,`·`B,`±,`±,`Å-  
¼`O,`Ü,`½,`l`ŋ`æ,`đ`O`W,`·,`é,`±,`Æ,`ā,`Å,`«,`Ü,`·`Bf`fuf<fNfŠfbfN,`Å,`à`~—l,`Å,`·`B  
•O`W`E`ä`A`m`«`ä`',`«`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`l'`đ,`μ,`½  
%o`O`Š,`É`ä`',`«,`³,`ê,`Ü,`·`B,`±,`l,`Æ,`«`m`«`Ç  
%o`A`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`V<K,`É`Ç  
%o`A,`³,`ê,`Ü,`·`B`m`«`'`"ü`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`'`"ü,`³,`ê,`Ü,`·`B

(5) ^ŋ`æ,`l'`í`œ  
^ê`—  
,`Å`ŋ`æ,`đ'`l'`đ,`μ,`Ä`A`m`~`í`œ`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`l'`đ,`μ,`½`ŋ`æ,`ā`  
ê`—,`ç`í`œ,`³,`ê,`Ü,`·`B

(6) •Û`ŋ  
`m`·`Û`ŋ`nf`{f^f",`đfNfŠfbfN,`·,`é,`Æ`A`E»`ŋ`·`O`W`t,`l`fAfhfCEfX' ,`ā`·`Û`ŋ,`³,`ê,`Ü,`·

□B

(7) 'S□í□œ

œ»□Ý•Ò□W'†,ìfOf<□[fv,ìff□[f^,ðfAfhfœfX' ,©,ç□í□œ,μ,Û,·□B

(8) •Ò□W,ð□I—<sup>1</sup>

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Ò□W,ð□I—<sup>1</sup>,μ,Û,·□B



### □ 8-3-2. f□□[f<'—□MŽž,lfAfhfĀfX' ,l—~—p

fAfhfĀfX' ,đ□□□,μ,Ä,¨,,Æ□Af□□[f<'—□MŽž,É—~—p,·,é,±  
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—“,đfNfŠfbfN,·,é,Æ□AŠù,É□□□□ĭ,Ÿ,lfAfhfĀfX' ,l^ê—,ª•\  
Ž|,³,ê,Ü,·□BfAfhfĀfX' ,đ'l'đ,·,é,Æ□A“o~^,³,ê,Ä,č,éfAfhfĀfXff□[f^,l^ê—  
,ª•\Ž|,³,ê,Ü,·□B  
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f<,ª••“>,lf}□[fN,É•ĭ,í,è,Ü,·□B,»,ì,Ü,Üj□[f\<,đ□u^ŋ□æ^ê—□v,l  
—“,Ö^Ú“®,³,¹,Äf}fEfXf{f^f“,đ-£,·,±,Æ,Å^ŋ□æ^ê—,É'Ç%Á,·,é,±  
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### 8-3-3. fAfhfCEfX' ,lftf@fCf<ftfH[f]fbfg

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No3=ŽR-{@Žÿ~Y|PPP11111

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VAN",É,í3,Å,lff[f^,ªŽw'è,<sup>3</sup>,ê,Ä,ç,Ü,·B

8-3-4. <Efo[fWf#f",Åi[-,μ,½fAfhfCfX' ff[f^,iÄ-~-p

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□ 8-4. '—□M□İ,Ýf□□[f<□^FAX,ǒŠm”F,.,é“Ç,Ý,©,½

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Ž©•<sup>a</sup>,<sup>a</sup>’—□M,μ,½f□□[f<,âFAX,ì^ê—,<sup>a</sup>•\Ž|,<sup>3</sup>,ê,Ü,·□Bf^fCf<sup>g</sup>f<^ê—  
,í□A□ó’Ô□A<sup>f</sup>^fCf<sup>g</sup>f<□A^¶□æ□A’—□M“ú,ì□#,É•\Ž|,<sup>3</sup>,ê,Ü,·□BŽg—p,Å,«,é<@”\  
,í□uf□□[f<Žó□M□v,Æ”~—l,Å,·□B□i□”□ **8-1. “dŽqf□□[f<,ì“Ç,Ý,©,½□j**

**□ 8-5. f|fPfbfgfxf<,É“ž’...f□□[f<,đ’m,ç,¹,é□if|fPfxf<’...□M’É’m□Ý’è□j**

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□M’É’m□Ý’è□i□□□j□v,đ’l’đ,µ,Ü,·□B

**□ 8-5-1. f|fPfxf<’É’m,đ□Ý’è,·,é**

(1) □mĀÄ□o”Ô□†□n—“É□Af|fPfxf<,ìĀÄ□o”Ô□†,đ“ü—  
í,µ,Ü,·□BĀÄ□o”Ô□†,í□uŽsŠO<ç”Ô-Žs“à<ç”Ô-%oÁ“üŽÒ”Ô□†□v,ìĀ`Ž® ,Å“ü  
—í,µ,Ü,·□B"-□i”¼Šp□j,í•K□{,Å,·□B

(2) f|fPfxf<,ìŽí—p,đ’l’đ,µ,Ü,·□B  
□@□@□@□”ŽšĀ^  
□@□@□@□@“ú•t,ì,Ý  
□@□@□@□@□@“ú•t□{ID  
□@□@□@’èĀ^•¶Ā^  
□@□@□@□@□@f□□[f<“ž’...□{“ú•t  
□@□@□@□@□@f□□[f<“ž’...□{ID  
□@□@□@Ž©—R•¶Ā^  
□@□@□@□@□@f□□[f<“ž’...□{“ú•t□{ID  
□@□@□@□@□@f□□[f<“ž’...□{“ú•t□{“o~^-¼  
□@□@□@□@□@f□□[f<“ž’...□{ID□{f^fCfgy<  
□@□@□@□@□@f□□[f<“ž’...□{“o~^-¼□{f^fCfgy<

(3) Ž©—R•¶Ā^,ìê□# ,í□A□L^æ,Ü,½,íĀ§^æ,ì,ç,ì,ç,©,đŽw’è,µ,Ü,·□B

(4) □m“o~^□nf{f^f“,đfNfŠfbfN,·,é,Ā□A□ă<L,ì□Ý’è,Å“o~^,µ,Ü,·□B

**□ 8-5-2. f|fPfxf<’É’m,đ%ođ□œ,·,é**

f|fPfxf<’...□M’É’m,ª□Ý’è,³,ê,Ä,ç,é,Ā□A□m%ođ□œ□nf{f^f“,ª’l’đ,Å,« ,é,æ,κ  
,É,Ē,Ā,Ä,ç,Ü,·□B□m%ođ□œ□nf{f^f“,đfNfŠfbfN,·,é,Ā□A□Ý’è,đ  
%ođ□œ,µ,Ü,·□B

□i“o~^“à—e,ìŠm”F,í,Å,« ,Ü,¹,ñ□B

␣; ^␣␣æ,É,í␣APC-VAN,ìID,ì,Ù,©␣AfCf“f^␣␣[f]fbfg,ìf␣␣[f<fAfhfŒfX,â␣ANIFTY-  
Serve,ìID␣AFAX”Ô␣†,È,Ç,²Žw’è,Å,«,Û,·␣B␣U␣x,íPC-VAN,ì‘€␣ìf}fjf...fAf<,ð,²  
—,³/4,³,ç␣B

␣@␣@—á␣F␣@PC-VAN ID : PCV12345

␣@␣@␣@␣@␣@fCf“f^␣␣[f]fbfg : INET#foo@pcvan.or.jp

␣@␣@␣@␣@␣@NIFTY ID : NIFTY#NIF12345

␣@␣@␣@␣@␣@FAX“d~b”Ô␣† : F03-1111-2222

## ,X Dfjf... [fXfNfŠfbfsf“fO

ufjf... [fXfNfŠfbfsf“fO v, í A— ~ —pžÒ,ª, ,ç, ©, ¶, ßfL [f [f h, ð“o ~ ^, µ A f j f  
... [fX<LŽ-,ª”z M,³,è,é,Æ A,» ,ìfL [f [f h, ðŠÜ, p f j f... [fX<LŽ-  
, ðŽ © “ ® “ l, É Ø, è”², ç, Ā Ą Ę • Ę, ìfGfŠfA, ĘŠi” [ , µ A • K—v, Ę<LŽ-, ð“Ç, p, ±  
, Æ,ª, Ā, «, éfT [f r f X, Ā, · B  
ufjf... [fXfNfŠfbfsf“fO v, ìf [f j f... [ , ð‘l‘ð, ·, é, © A“NEWSCLIP”  
, ĀfWfff“fv, µ, Ů, · B

(a) — ~ —p— ž<à

@ @ @ @ fNfŠfbfsf“fO ý’è— ž<à @ @ @ 700% ~ ^ Ą Ž

@ @ @ @ <LŽ-ŽQ Ą Ą — ž<à @ @ @ @ @ @ @ @ 30% ~ ^ •ª

(b) <LŽ-, ì• Ů‘ ¶ Š ú Š Ō ^ • Ů‘ ¶ % Ā “ \ ”

@ @ @ @ • Ů‘ ¶ Š ú Š Ō 1 ¶ ` 31 “ ú Š Ō ¶ i % Ā • ì ¶ F ¶ ý’ è % Ā “ \ ¶ j

@ @ @ @ @ @ • Ů‘ ¶ ” ¶ Ā ‘ á 999 Ą

¶ 9-1. fNfŠfbfsf“fO ð Ą Ą , ð ¶ ý’ è, ·, é

¶ 9-2. fNfŠfbfsf“fO <LŽ-, ð“Ç, p

¶ 9-3. fNfŠfbfsf“fO <LŽ-, ð• Ů‘ ¶, ·, é

**9-1. fNfŠfbfsf“fOδCE,đY'è,·,é**

(1) fjf...[fX,ìY'è  
[ufjf...[fXv,ì—“,ÉAfNfŠfbfsf“fO,ìîÜ,Æ,È,éjjf...[fX,lfŠxfg,ª·\  
Ž,³,è,Ü,·BfNfŠfbfsf“fOδCE,đŠù,ÉY'èİ,Ÿ,ìê‡,ÍA'ÍÜ,Æ,È,Á,Ä,ç,éjjf...  
[fX,ªÁ,“½“]·\Ž,³,è,Ä,ç,Ü,·B  
[@fNfŠfbfsf“fO,ì'îÜ,Æ,μ,½,çjjf...[fX,đ'l'đ,μ,ÄÁ,“½“],³,¹,Ü,·B

(2) fNfŠfbfsf“fOδCE,ìY'è  
Šù,ÉY'èİ,Ÿ,ìê‡,ÍA[ufNfŠfbfsf“fOδCEv,ì—“,ÉAAY'èİ,Ÿ,ìδCE,ª·\  
Ž,³,è,Ü,·B[ufNfŠfbfsf“fOδCE“ü—Ív,ì—“,ÉδCE,đ“ü—Í,μAm©'Ç  
%Ánf{f^f“,đNfŠbfN,·,é,©AfŠf^[f“fL[δ%Ÿ,μ,Ü,·B“ü—  
Í,μ,½δCE,ªufNfŠfbfsf“fOδCEv,lfSxfg,É'Ç  
%Á,³,è,Ü,·BδCE,đíœ,μ,½,ç  
,Æ,«,ÍAíœ,μ,½,çδCE,đ'l'đ,μ,Äm“íœnf{f^f“,đNfŠbfN,μ,Ü,·B  
δCE,Í10Ā,Ü,Á,Á,·B

“o~^,Á,«,éfl[f[[fh,í^È%º,ì,Æ,“,è,Á,·B  
[@EŠ;Žš,ì10·¶Žš^É“à,lfL[f[[fh,đ10Ā,Ü,Á  
[@fL[f[[fh,ìæ∅,è·¶Žš,í”¼Sp“ü—Í  
[@E<æ∅,è·¶Žš,ì@<ó”^m,¶n,Í@@ANDĈÿð  
[@@@@[@@@@[@@@@[@@@@m+¶n^m()¶n,Í@ORĈÿð

@—áj@,PF'ÊM,(“ú-{“d<C+NEC)  
@@@[@@@@E[E]u“ú-  
{“d<Cv,Ü,½,ÍuNECv,Á,©,Á[u'ÊMv  
@@@[@@@@fL[f[[fh,Í3Ā  
@@@[@@,QF“à,fVfFA  
@@@[@@@@E[E]u“àv,Á,©,Á[uVfFAv  
@@@[@@@@fL[f[[fh,Í2Ā

@@@[@@;P,Æ,Q,đ~Žž,ÉY'è,·,é,ÆACEÿðδCE,Í,P,Ü,½,Í,Q,Æ,È,è,  
Ü,·B

(3) ·Ü'¶ŠúŠÔ,ìY'è  
·Ü'¶ŠúŠÔ,ÍÁ'ǎ31“ú,Ü,Á,Á,·B

(4) Y'è,ì“o~^  
Y'è,ªŠ®—¹,μ,½,çAm“o~^nf{f^f“,đNfŠbfN,μ,Ü,·B  
@[fL[f[[fh,ª10Ā,đ%oz,ì,é,ÆfGf%[[,Æ,È,è,Ü,·B

(5) Y'è,ì%δœ  
fNfŠfbfsf“fO,ìY'è,đ%δœ,μ,½,ç,Æ,«,ÍAm  
%δœnf{f^f“,đNfŠbfN,μ,Ü,·B



## □ 9-2. fNfŠfbfsf“fO<LŽ-,đ“Ç,Þ

□ufjf...□[fXfNfŠfbfsf“fO□v,lf□fjf...□[,Å□ufNfŠfbfsf“fO<LŽ-  
,đ“Ç,Þ□v,đ'í'đ,·,é,Æ□A—¿àŠm”F,ìĀë□A“Ç,Ý□o,μ□‡,lfTfuf□fjf...□[,<sup>a</sup>\  
Ž|,<sup>3</sup>,ê,Û,·□B

- @□@□@ (1) -ç“Ç,ì<LŽ-,đ“Ç,Þ□iĀ,ç□‡□j
- @□@□@ (2) -ç“Ç,ì<LŽ-,đ“Ç,Þ□i□V,μ,ç□‡□j
- @□@□@ (3) ,·,x,Ä,ì<LŽ-,đ“Ç,Þ□iĀ,ç□‡□j
- @□@□@ (4) ,·,x,Ä,ì<LŽ-,đ“Ç,Þ□i□V,μ,ç□‡□j

“Ç,Ý□o,μ□‡,đ'í'đ,·,é,Æ□Af^fCfjf<^ê——,<sup>a</sup>\Ž|,<sup>3</sup>,ê,Û,·□Bf^fCfjf<^ê——  
,í1<LŽ-, ,<sup>1/2</sup>,è2□s,Å•\,í,<sup>3</sup>,ê,Û,·□B1□s-  
Ú,É”Ô□t□Af^fCfjf<□A“ú•t□AZžŠÔ□A2□s-Ú,É□V••-<sup>1/4</sup>□AfL□[f□□[fh,<sup>a</sup>\  
Ž|,<sup>3</sup>,ê,Û,·□Bf^fCfjf<,đ'í'đ,·,é,Æ□A,»,-{•¶,<sup>a</sup>%<sup>o</sup>•” ,É•\Ž|,<sup>3</sup>,ê,Û,·□B

□@□i□V••,É,æ,Á,Ä“ú•t,<sup>a</sup>\Ž|,<sup>3</sup>,ê,Û,·□B

### □ 9-3. fNfŠfbfsf“fO<LŽ-,đ•Ů‘ŋ,·,é

□m•Ů‘ŋ□nf{f^f“,đfNfŠfbfN,·,é,Æ□A,ç,Ü“Ç,ñ,Å,ç,é<LŽ-  
,đftf@fCf<,É•Ů‘ŋ,μ,Û,·□B•Ů‘ŋ,·,éftf@fCf<-¼,đ“ü—  
Í,·,é,©□ASù‘ŋ,ìftf@fCf<,đfŠfXfg,©,ç‘l‘đ,μ□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·  
□BŽw’è,μ,½ftf@fCf<,Šù,É‘ŋ□Y,·,é,Æ,«,Í□A□ã□’,«,·,é,©,Ç,æ,©,đ•·,ç  
,Ä,«,Û,·,ì,Å□A□ã□’,«,·,é□è□‡,Í□m,Í,ç□n,ìf{f^f“,đfNfŠfbfN,μ,Û,·□B□m,ç,ç  
,ì□n,ìf{f^f“,đfNfŠfbfN,·,é,Æ□A□Ä“xftf@fCf<-¼,ìŽw’è,É-β,è,Û,·□B

**,P,O□DfCf“f^□[flfbfgŠÖ~ AfT□[frfX**

**□ 10-1. fCf“f^□[flfbfgfjf...□[fX**

**□ 10-2. WWWfuf%ofEfU,Æ,i~ACEg<@”\**

□ **10-1. fCf“f^□[flfbfgfjf...□[fX**

fCf“f^□[flfbfgfjf...□[fX,Æ,Í□AfCf“f^□[flfbfg,ì—~—pžÒ“~žm,afRf~f...  
fjfP□[fvf†f“,à□î•ñĀĎŠ,đ□s,È,κ  
,½,β,ì□é□Š,Å,·□Bžd'g,Ý,Í^Ù,È,è,Û,·,ª□ACEfž!“Â,ì,æ,κ,È-đŠ,,,đ%oÊ,½,μ,Ä,č  
,Û,·□B  
fCf“f^□[flfbfg,Å,Í□A,Đ,Æ,Â,Đ,Æ,Â,ì□fbfZ□[fW,đ<Lž-  
,ÆĀĀ,Ñ□A“Á'è,ì~b'è,đĀĎŠ,·,·,é□é□Š,đfjf...□[fXfOf<□[fv,ÆĀĀ,Ñ,Û,·□Bfjf...  
□[fXfOf<□[fv,Í□A'½,,ìfjefSfš□[É•ª,©,ê,Ä,č,Ä□A6'íŠK^È□ã,ìŠK'w,đž□,Áfjf...  
□[fXfOf<□[fv,à, ,è,Û,·□B

fCf“f^□[flfbfgfjf...□[fX,đ—~—p,·,é,É,Í□A□ufCf“f^□[flfbfg□Ejfj...  
□[fX□v,ìf□fjf...□[đ'í'đ,·,é,©□A"INETNEWS",ÅfWfff“fv,μ□Aftfuf□fjf...  
□[,©,ç□ufCf“f^□[flfbfgfjf...□[fX□v,đ'í'đ,μ,Û,·□B

fCf“f^□[flfbfgfjf...□[fX,Í□A'½,,ìfjefSfš□[É•ª,©,ê,Ä,č,Û,·□B,Û,· "fj" ,â  
"comp" “™,ìfgfbfvfjefSfš□[đ'í,Ñ□A,³,ç,É,» ,ì  
%oº,ìftfufjefSfš□[đ'í,Ñ,Û,·□Bfjf...□[fXfOf<□[fv,ì^ê—,ª•ž|,³,ê,Û,·,ì,Å□A,±  
,±,Åfjf...□[fXfOf<□[fv,đ'í'đ,·,é,Æ□Afjf...□[fXfOf<□[fv“à,ìf□fbfZ□[fW,ª•\  
ž|,³,ê,Û,·□Bfjf...□[fXfOf<fv“à,Å,ì'€□ì•û-@,Í□AftfH□[f%of€,Æ“—ì,Å,·□B□i□”

□ **6-2. f□fbfZ□[fW,ì“Ç,Ý,©,½ □**

- **10-1-1. fjf...□[fXfOf<□[fv,ì'T,μ,©,½**
- **10-1-2. <Lž-,ì“Ç,Ý,©,½**
- **10-1-3. <Lž-,đ^êš†,μ,Ä“Ç,Ý□o,·**
- **10-1-4. f^fCfgf<“Ô□t,đžw'è,μ,ÅfWfff“fv,·,é**

□ 10-1-1. fjf...□[fXfOf<□[fv,ì'T,μ,©,½

(1) □ufCf“f^□[flfbfgfjf...□[fX□v,lfR□[fi□[,É“ü,é,Æ□A"fj" ,â "comp"  
“™ ,lfgfbfvfjJfefSfŠ□[.lfŠfXfg,ªABC□‡,É•\Ž|,³,ê,Ü,·□B

(2)  
fŠfXfg,©,çfgfbfvfjJfefSfŠ□[,đ'í'đ,·,é,Æ□A,»,lfgfbfvfjJfefSfŠ□[,ÉŠÜ,Ü,ê,éTfufjJf  
efSfŠ□[.lfŠfXfg,ªABC□‡,É•\Ž|,³,ê,Ü,·□B

(3) fTfufjJfefSfŠ□[,đ'í'đ,·,é,Æ□A,»,lfTfufjJfefSfŠ□[,ÉŠÜ,Ü,ê,éjfj...  
□[fXfOf<□[fv,ì^ê—,ª•\Ž|,³,ê,Ü,·□B,±,lfÇfxf<,Å□AfL□[f□□[fh,É,æ,éÇÿ□ð,ª  
%oÂ"\,É,È,è,Ü,·□B

(4) fL□[f□□[fh—,É•¶Žš—ñ,đ“ü—  
í,μ,Å□mÇÿ□ð□nf{f^f“,đfNfŠfbfN,·,é,Æ□A,»,ì•¶Žš—ñ,đŠÜ,pfjf...  
□[fXfOf<□[fv,ì□s,Éfj□[f<,ª^Ú“® ,μ,Ü,·□B

(5)  
,³,ç,É□mÇÿ□ð□nf{f^f“,đfNfŠfbfN,·,é,Æ□AZÿ,Éf}fbf` ,·,é□s,Ö^Ú“® ,μ,Ü,·□B

(6) fjf...□[fXfOf<□[fv,ì^ê—,Åfjf...□[fXfOf<□[fv,đ'í'đ,·,é,Æ□Afjf...  
□[fXfOf<□[fv“à,ì<LŽ-,ª•\Ž|,³,ê,Ü,·□B

□ 10-1-2. <LŽ-,ì“ÇÝ,©,½

fjf... □[fXfOf<□[fv,đ'í'đ,·,é,Æ□A<LŽ-,ìf^fCfjg<,ì^ê—,ª·\Ž|,³,ê,Ü,·□B<LŽ-  
,ì“Ç,Ý·ù,íftfH□[f%of€“™,Æ“—l,Å,·□B□i□” □ 6-2. f□bfz□[fW,ì“Ç,Ý,©,½  
□j

□m·Û'¶□n□@,ç,Û“Ç,ň,Å,ç,é<LŽ-  
,đftf@fCf<,É·Û'¶,μ,Û,·□B□m·Û'¶□nf{f^f“,đfNfŠfbfN,·,é,Æ□A<LŽ-  
,đ·Û'¶,·,éftf@fCf<-¼,đ·,ç,Ä,«,Û,·,ì,Å□A·Û'¶,·,éftf@fCf<-¼,đ“ü—  
ì,·,é,©□ASù'¶,íftf@fCf<,đfŠfXfg,©,ç'í'đ,μ□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·  
□BŽw'è,μ,½ftf@fCf<,ªŠù,É'¶□Y,·,é,Æ,«,ì□A□ã□',«,·,é,©,Ç,æ,©,đ·,ç  
,Ä,«,Û,·,ì,Å□A□ã□',«,·,é□é□‡,ì□m,ì,ç□n,ìf{f^f“,đfNfŠfbfN,μ,Û,·□B□m,ç,ç  
,ì□n,ìf{f^f“,đfNfŠfbfN,·,é,Æ□A□Ä“xftf@fCf<-¼,ìŽw'è,É-β,è,Û,·□B

□m^êŠ‡□n□@·;□”,ì<LŽ-,đ^êŠ‡,μ,Ä·\Ž|,μ,Û,·□B□i□” □ 10-1-3. <LŽ-  
,đ^êŠ‡,μ,Ä“Ç,Ý□o,· □j

□ 10-1-3. <LŽ-,đ^êŠ†,μ,Ä“Ç,Ý□o,·

□m^êŠ†□nf{f^f“,đfNfŠfbfN,·,é,Æ□A“Ç,Ý□o,μŠJŽn,ì<LŽ-“Ô□†,Æ<LŽ-□”,đ,«,ç,  
,Ä,«,Ü,·□B”Ô□†,Æ<LŽ-□”,đ“ü—

Í,μ,Ä□mOK□nf{f^f“,đfNfŠfbfN,·,é,Æ□A“Ç,Ý□o,μ,đŠJŽn,μ□A“Ç,Ý□o,μ,½<LŽ-  
,<sup>a</sup>□A□f□fbfZ□[fW•\Ž!—“,É•\Ž!,<sup>3</sup>,ê,Ü,·□Bf^fCfǵf<^ê—,É,Í□A^êŠ†•\  
Ž!,μ,½<LŽ-,ìŽÿ,ì”Ô□†,©,ç,ì<LŽ-,ìf^fCfǵf<,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·□B  
,±,ì□ó’Ô,Ä□m•Û’¶□nf{f^f“,đfNfŠfbfN,·,é,Æ□A^êŠ†•\  
Ž!,μ,½f□fbfZ□[fW,đ,Ü,Æ,ß,Äftf@fCf<,É•Û’¶,·,é,±,Æ,<sup>a</sup>,Ä,«,Ü,·□B

□!“Ç,Ý□o,·<LŽ-□”,â□s□”,<sup>a</sup>½,ç□ê□†,Í□A,μ,Î,ç,-  
ŽžŠÔ,<sup>a</sup>,©,©,è,Ü,·,ì,Ä□A□f□fbfZ□[fW,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,é,Ü,Ä,“’Ò,¿,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

□;ŠJŽn•¶□”Ô□†,Í0□`9999,ìšÔ,ÄŽw’è,μ,Ü,·□BŽw’è,μ,È,ç□ê□†,Í□A□f^fC  
fǵf<^ê—,Ä’l’đ,<sup>3</sup>,ê,Ä,ç,é”Ô□†□i’l’đ,μ,Ä,ç,È,ç□ê□†,ìf^fCfǵf<^ê—  
,ì□æ“<sup>a</sup>,ì”Ô□†□j,Æ,È,è,Ü,·□B

□!•¶□’ÆÄ□”,ì□ă□ÆÀ,Í10,Ä,·□B□È—  
<sup>a</sup>,μ,½□ê□†,Í□A□Ä’â10□ÆÀ,ìf□fbfZ□[fW,<sup>a</sup>“Ç,Ý□ž,Ü,é,Ü,·□B

□ 10-1-4. f^fCfjg<"Ô□t,đŽw'è,μ,ÄfWffff"fv,·,é

f^fCfjg<fWffff"fv"Ô□t—" ,É"Ô□t,đ"ü—  
Í,μ,Ä□mŽÀ□s□nf{f^f" ,đfNfŠfbfN,·,é,Æ□A,» ,ì"Ô□t,đ□æ"ª ,Éf^fCfjg<^ê——  
,đ•\Ž!,μ,Ü,·□B



## 10-2. WWWfuf%ofEfU,Æ,ì~ACEg<@"\

WWWfuf%ofEfU,Æ,ì~ACEg,É,íA  
@,PDP-VAN Mosaic,đŽg—p,·,é  
@,QDtelnetÚ'±ŽŽPC-VAN Mosaic^ÈŠO,ìWWWfuf%ofEfU,đŽg—p,·,é  
,l,Q,Â,î•û-@,ª, ,è,Ü,·B  
^È%º,É,»,è,¼,ê,ìèè†,ì€ì-@,đà-¾,µ,Ü,·B

,PDP-VAN Mosaic,đŽg—p,·,é

uWWWfQ[fgfEfFfCfT[frfXv,đ'l'đ,·,é,©A"WWWGW"  
,ÁfWfff"fv,µ,Ü,·BufQ[fgfEfFfCfT[frfXŠ]Žn v,đ'l'đ,·,é,ÆAŽ©"®"l,ÉW  
WWWfuf%ofEfU,ª<N"® ,µA uPC-VANfz[f€fy[fWv,ÖfAfNfZfX,µ,Ü,·B  
@;íÁ%º,ÉfAfNfZfX,·,éfz[f€fy[fW,î•íX,³,ê,é%ºÁ"\«ª, ,è,Ü,·B

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,đ•t%ºÁ,µ,½WWWfuf%ofEfU,ª•K—v,Á,·B-{fo[fWf†"o  
%º×Žž,É"®iŠm"F,đs,É,Á,½fuf%ofEfU,íA uPC-VAN  
Mosaicv,ì,Y,Á,·BPC-VAN Mosaic ,íAPC-  
VAN,©,çf\_fEf"ff[fh,µ,Äw"ü,·,é,±,Æ,ª,Á,«,Ü,·B

-{fT[frfX,đ—~—p,·,é,½,ß,É,íAPC-VANfifrfQ[f^,ì<N"®Žž,É  
WWW~ACEgfvfOf%of€,đŽw'è,µ,Ä,·,•K—v,ª, ,è,Ü,·B;i" 4-2.  
'ÈMŠÂ«Y'èj

,ç,Á,½,ñfz[f€fy[fW,ª•\Ž!,³,ê,½, ,Æ,íAfŠf"fn,đ,½,ç,Á,Ä,ç,Á,½,èAŽ©—  
R,É,ç,è,ç,è,Éfz[f€fy[fW,đŽw'è,µ,ÄfAfNfZfX,µ,½,è,·,é,±,Æ,ª,Á,«,Ü,·Bfuf  
%ofEfU,ì}fjf...fAf<,Ü,½,ífwf<fv,đ,²—,¾,³,çB

,QDtelnetÚ'±ŽŽPC-VAN Mosaic^ÈŠO,ìWWWfuf%ofEfU,đŽg—p,·,é

u,o,b|,u,`,mfifrfQ[f^{|,o,b|,u,`,m,l,|,“,|,%,fv,Á,íA,o,b|  
,u,`,m|ã,ì"Á"è,ìR[fì[íWWWfQ[fgfEfFfCfT[frfX],đ,o,b|  
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,éèè†,É"NetscapeNavigator",È,ç,ìWWWfuf  
%ofEfU,ÆA"~Žž,É<N"®,µ'ŠÆÝ,É~ACEg,µ,Ä"®i,³,¹,é,±  
,Æ,ª,Á,«,Ü,·B,Á,Ü,èA^È%º,ì,æ,æ,È"®i,ª%ºÁ"\,Æ,É,è,Ü,·B

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M,µ,ÁAŽ©"®"l,É•\Ž!,µ,½,èA,»,ì<t,ÉWWWfuf%ofEfU,É•\Ž!,³,ê,Ä,ç

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’ÉMSÄ««Y’è

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¼[iPPPÚ’±fT[fjrfX—~—pŽž,Íupcvan.or.jpv|j,ªY’è,³,è,Ä,ç,é,±  
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ŽY,ÉA[fjfvfj#f“..]f{f^f“,ðNfŠfbfN,μA,»,ìt,ìuWWW~ACEg<@“\  
v,ÅuURL’—M,ð—~—p,·,éfCf“f^ [fjfbf~ACEgfuf%ofEfUv,ð’í’ð,μAZg—  
p,·,éWWWfuf%ofEfU,ìŽÀ[sftf@fCf<-¼,ðžw’è,μ,Ä,-  
,¾,³,ç[i[ŽQ[Æ]f{f^f“,Å’í’ð,·,é,ÆŠÈ’P,Å,·jB Y’è,ªi,í,Á,½,çA[OK]f{f^f“  
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,±,ìžw’è,ð,·,é,±,Æ,ÅA,o,b|,u,`,mfjfrfQ[f^,©,çWWWfuf  
%ofEfU,ÉURL,ð’—M,·,é,Æ,«,ÉAWWWfuf%ofEfU,ª, ,ç,©,¶,βN“®,³,è,Ä,ç  
,È,,Ä,àAZ©“®“l,É<N“®,³,è,é,æ,α,É,È,è,Ü,·B

(2)PPPÚ’±fT[fjrfXê—pfAfNfZfXfjCf“fg,ÉÚ’±  
PPPÚ’±fT[fjrfXê—pfAfNfZfXfjCf“fg,ÉÚ’±,μ,Ü,·B  
@|LANÚ’±,ìê# ,í•s—v,Å,·B  
@|,o,b|,u,`,mfjfrfQ[f^,©,çA’¼ÚPPPÚ’±fT[fjrfXê—pfAfNfZfXfj  
fCf“fg,Éf\_fCf,,f<,·,é,±  
,Æ,í,Å,«,Ü,¹,ñBWindows95,lfAfNfZfTfŠuf\_fCf,,f<fAfbfvfjfbfgf[fNv,È,Ç,  
Åf\_fCf,,f<,μAPPPÚ’±fT[fjrfXê—pfAfNfZfXfjCf“fg,ÉÚ’±,μ,Ä%º,³,çB  
(3),o,b|,u,`,m,ÉÚ’±  
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(5) URL, l' — M

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(6) fz [ ] fEfy [ ] fW, l' • Ž!

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m NetscapeNavigator, l ê ð # n ENetscape, ð < N " ® , µ Af fff... [ , ©, ç uflfvfVf# " v [ ] u ' S ' l, l ' Y' è v, ð ' l' ð, µ, Ü, · B E, » , ±

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E u f t f @ f C f < Š g ' £ Ž q v, Å " pcv " , ð A u f A f N f V f # " v, Å u f A f v f Š f P [ ] f V f # " , ð < N " ® v, » , µ, Ä u A : \ P C N A V I \ P c o h l p a . e x e v, l, æ, x, É " P c o h l p a . e x e " , a Š i " [ , 3, è, Ä, ç , é f f f B f C e f N f g f Š , Æ f t f @ f C f < - 1/4, ð Žw' è, µ, Ä [OK] f { f ^ f " , ð f N f Š f b f N, µ, Ä, , 3/4, 3, ç B @ [ ] " P c o h l p a . e x e " , l A, o, b [ ] , u, ` , m f i f r f Q [f^, ð f C f " f X f g [ ] f <, µ, Ä, , é f f f B f C e f N f g f Š, É Š i " [ , 3, è, Ä, ç, Ü, · B

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□ **11-1. ff□[f^fx□[fX,ì'í'ð**

□ **11-2. ff□[f^fx□[fXCEY□öftfHf<f □[□ã,ì'€□ì**

□ **11-3. CEY□ö□öCE□,ì'Y'è•û-@**

□ **11-4. CEY□öZA□s**

□ **11-5. □i,è□ž,YCEY□ö**

## □ 11-1. ff□[f^fx□[fX,ì'í'ö

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Ž|,<sup>3</sup>,ê,Ü,·,ì,Å□A□m,í,ç□nf{f^f",ðfNfŠfbfN,μ,Ü,·□BC&C-

VANff□[f^fx□[fXfT□[frfX,É□Ú'±,·,é,Ü,Å□A,μ,î,ç,, "'Ò,¿,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

□!C&C-VANff□[f^fx□[fX,É□Ú'±,·,é,Ü,Å□A□"·b,©,©,é□ê□‡,<sup>a</sup>, ,è,Ü,·□B

,ç,,Å,©,ì•<sup>a</sup>—p,É•<sup>a</sup>,©,ê,<sup>1</sup>/<sub>2</sub>f□fjf...□[,<sup>a</sup>·\Ž|,<sup>3</sup>,ê,Ü,·□B,»<sup>1</sup>/<sub>4</sub>,ê,ìf□fjf...

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,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

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□!ff□[f^fx□[fX,ì□€"ö,<sup>a</sup>,Å,«<sup>1</sup>/<sub>4</sub>,é,Ü,Å□A□"□\•b,©,©,é□ê□‡,<sup>a</sup>, ,è,Ü,·□B

## □ 11-2. ff□[f^fx□[fXCEÿ□ōftfHf<f\_□[ã,ì'€□

□uPC-VANfjfrfQ□[f^□v,đŽg,α  
,Æ□A•i□",ìff□[f^fx□[fX,đ"□^è,<sup>3</sup>,è,<sup>1</sup>/<sub>2</sub>fCf"f^ftfF□[fX,ÅCEÿ□ō,·,é,±  
,Æ,<sup>a</sup>,Å,«,Û,·□B

CEÿ□ō□đCE□,í□A%<sup>o</sup>•",ì□mCEÿ□ō□đCE□□n—" ,É'<sup>1</sup>/<sub>4</sub>□Ú"ü—  
í,·,é,©□A,Û,<sup>1</sup>/<sub>2</sub>,í□m□Y'è□nf{f^f" ,đfNfŠfbfN,μ,Ä□đCE□"ü—  
ífEfBf"fhfE,đŠJ,«□A□đCE□,đ□Y'è,μ,Û,·□B□mCEÿ□ō□nf{f^f" ,đfNfŠfbfN,·,é,Æ□  
ACEÿ□ō,đŠJžn,μ,Û,·□B□ã•" ,ÉCEÿ□ōCE<%<sup>o</sup>Ê,ìf^fCfjf<^è——□A  
%<sup>o</sup>•" ,É□Ú□×□î•ñ,<sup>a</sup>•\Ž|,<sup>3</sup>,è,Û,·□B

□mDB□l—<sup>1</sup>□n□@ C&C-VANff□[f^fx□[fX,đ□l—<sup>1</sup>,μ□Af□fCf"%"æ—  
É□if□□[f<fh'l'đ%"æ—É□j,É-β,è,Û,·□B

□mDBf□fCf"□n □ufT□[frfXŠJžn□v,ìf□jfj...□[ ,đ'l'đ,μ,<sup>1</sup>/<sub>2</sub>,Æ,«,Æ"—  
l,Å,·□Bff□[f^fx□[fX,ì•<sup>a</sup>—p,<sup>a</sup>•\Ž|,<sup>3</sup>,è,Û,·□B

□mCEÿ□ō□n□@□@□@CEÿ□ō,đŽÀ□s,μ,Û,·□B

□m□Y'è□n□@□@□@CEÿ□ō□đCE□,đ□Y'è,μ,Û,·□B

□m•Û'¶□n□@□@□@□Ú□×□î•ñ,ì"à—e,đftf@fCf<,É•Û'¶,μ,Û,·□B

□m•\Ž|□#□~□n□@CEÿ□ōCE<%<sup>o</sup>Ê,ì•\Ž|□#□~ ,đŽw'è,μ,<sup>1</sup>/<sub>2</sub>□è□#□A,±,ì—" ,Éf\  
□[fg□đCE□,<sup>a</sup>•\Ž|,<sup>3</sup>,è,Û,·□B,±,ì—" ,É'<sup>1</sup>/<sub>4</sub>□Úf□[fg□đCE□,đ"ü—l,·,é,±  
,Æ,à,Å,«,Û,·□B

□mCEÿ□ō□đCE□□n□@□m□Y'è□n,Å□Y'è,μ,<sup>1</sup>/<sub>2</sub>CEÿ□ō□đCE□,ìCEÿ□ōŽ®,<sup>a</sup>•\  
Ž|,<sup>3</sup>,è,Û,·□B,±,ì—" ,É'<sup>1</sup>/<sub>4</sub>□ÚCEÿ□ō□đCE□,đ"ü—l,·,é,±,Æ,à,Å,«,Û,·□B

□mCEÿ□ō—š—đ□n□@CEÿ□ō,đŽÀ□s,·,é,<sup>1</sup>/<sub>2</sub>,Ñ,É□ACEÿ□ō□đCE□,<sup>a</sup>•Û'¶,<sup>3</sup>,è,Ä,¢  
,«,Û,·□B%<sup>o</sup>E'α,ì□m□«□n,đfNfŠfbfN,·,é,Æ□A—š—đ,ì^è——,<sup>a</sup>•\  
Ž|,<sup>3</sup>,è,Û,·,ì,Å□A'l'đ,μ,ÄfNfŠfbfN,·,é,Æ□A,»,"Ò□†,<sup>a</sup>□Y'è,<sup>3</sup>,è,Û,·□B—š—  
đ,đŽg,Á,Ä□i,è□ž,Ý,đ□s,È,α,±,Æ,<sup>a</sup>,Å,«,Û,·□B

□mŽY'è□n□@□@□@□@ŽY',ìf^fCfjf<,ì□Ú□×□î•ñ,đ•\Ž|,μ,Û,·□B

□m'O□n□@□@□@□@'O,ìf^fCfjf<,ì□Ú□×□î•ñ,đ•\Ž|,μ,Û,·□B

**□ 11-3. ĀŸōđĀ,ìŸ'è•û-@**

□mŸ'ènf{f^f“,đfNfŠfbfN,.,é,ÆĀĀŸōđĀ“ü—ÍfEfBf“fhfE,ŠJ,«,Ü,·□B

**□ 11-3-1. ĀŸōĒ-Ú,žw'è**

**□ 11-3-2. đĀ,ì“ü—Í**

**□ 11-3-3. 'Ā%oAžw'è**

**□ 11-3-4. •ž!#~,ìŸ'è**



### □ 11-3-1. ĀŸō€-Ú,İžw'è

□¶ā,ì—,ìm□«nf{f^f“,đfNfŠfbfN,·,é,Æ□ACEŸō€-Ú,ì^è—,ª•\  
Ž,³,è,Û,·□BCEŸō€-Ú,Íff□[f^fx□[fX,²,Æ,É^Ù,È,è,Û,·□BCEŸō€-  
Ú,đ'İ'đ,·,é,Æ□A,»,İCEŸō€-Ú,É□‡,í,¹,Ā□A“ú•tŽw'è□A□€-  
ÚfR□[fhŽw'è□A^è'v□đCE□Žw'è,ì•\Ž!□^“ñ•\  
Ž,ª□∅,è'Ö,í,è,Û,·□B,Û,½□A,»,ì□€-Ú,É•â'«□à-¾,ª, ,é□é□‡,í□A  
%oª•”,É•â'«□à-¾,ª•\Ž,³,è,Û,·□B  
□đCE□,đ“ü—  
Í,Û,½,Í'İ'đ,μ,Ā□m□Ý'è□nf{f^f“,đfNfŠfbfN,·,é,Æ□AftfHf<f\_□[“à,ì□uCEŸō€□đ  
CE□□v—“,É□đCE□Ž®ª'Ç  
%oÁ,³,è,Û,·□B□m•Ā,¶,é□nf{f^f“,ĀCEŸō€□đCE□□Ý'è,đ□I—¹,μ,Û,·□B

### □ 11-3-2. □đĀ, ì“ü—í

□□“ú•tŽw’è

“o~^“ú, È, Ç□A“ú•t, <sup>a</sup>□đĀ, Æ, È, éĀÿ□ō□€-Ú, đŽw’è, , é, Æ□A“ú•tŽw’è, ì—  
ì^æ, <sup>a</sup>•\Ž|, <sup>3</sup>, ê, Ü, .□BĀÿ□ōŠJŽn, , æ, Ñ□|—<sup>1</sup>, ì“NĀŽ“ú, đ□A□<sup>1/4</sup>—ĩ, Ā“ü—  
í, μ, Ü, .□B

□□□€-ÚfR□[fhŽw’è

□Z□ŠfR□[fh□A<ÆŽífR□[fh, È, Ç□A•<sup>a</sup>—pfR□[fh, <sup>a</sup>□đĀ, Æ, È, éĀÿ□ō□€-  
Ú, đŽw’è, , é, Æ□A□€-ÚfŠfXfg, <sup>a</sup>•\Ž|, <sup>3</sup>, ê, Ü, .□B□€-ÚfŠfXfg, í□A□¶, ©, ç□¶, É’â•<sup>a</sup>—  
—p□A’t•<sup>a</sup>—p□A□¬•<sup>a</sup>—p, ì□¶, É•\Ž|, <sup>3</sup>, ê, Ü, .□B’â•<sup>a</sup>—  
p, đŽw’è, , é, Æ□A, »ìŽž“—, Ā’t•<sup>a</sup>—p, <sup>a</sup>•\Ž|, <sup>3</sup>, ê, Ü, .□B□¬•<sup>a</sup>—  
p, Ü, Ā, đ’l’đ, , é, Æ□A□ã•”, ì□đĀ“ü—íf{fbfNfX□i□€-ÚŽw’è—“, ì%oE’x, ì  
—“□j, É, »ì•<sup>a</sup>—pfR□[fh, <sup>a</sup>•\Ž|, <sup>3</sup>, ê, Ü, .□B

□□Ž©—R“ü—í

Šé<Æ<sup>-1/4</sup>, âŽ□<sup>-1/4</sup>“™ □AŽ©—RĀê, ĀĀÿ□ō, , é□ê□¶, í□A•¶Žš—  
ñ, đ<sup>1/4</sup>□ÚfL□[f{□[fh, ©, ç“ü—í, μ, Ü, .□B

(1) □€-Ú’l’đ, ì%oE’x, ìf{fbfNfX, <sup>a</sup>□đĀ“ü—íf{fbfNfX, Ā, .□B, ±, ì—“, Éfj□[f\  
f<, đ□¶, í, <sup>1</sup>, ĀfNfŠfbfN, μ□AfL□[f{□[fh, ©, ç•¶Žš—ñ, đ“ü—í, μ, Ü, .□B

(2)

^ê’v□đĀ, đ□ý’è, μ, Ü, .□B’O•û^ê’v□^Āã•û^ê’v□^Š®’S^ê’v, ìt, ©, ç□A^ê’v□  
đĀ, đ’l’đ, μ, Ü, .□B

(3) “äŠr□đĀ, đ’l’đ, μ, Ü, .□B□đĀ“ü—íf{fbfNfX, ì%oE’x, ì  
—“, Ā□A□m□<□nf{f^f“, đfNfŠfbfN, , é, Æ□A“äŠr□đĀ, ìfŠfXfg, <sup>a</sup>•\  
Ž|, <sup>3</sup>, ê, Ü, .□B, ±, ì—“, í^Ó-ì, đŽ□, <sup>1/2</sup>, È, ç□ê□¶, à, , è, Ü, .□B, »ì□ê□¶, í□AfCfR□[f<, Æ,  
È, è, Ü, .□B

### □ 11-3-3. 'Ç%oÁŽw'è

□Ý'è,μ,½□đCE□,ì'Ç%oÁ•û-@,đŽw'è,μ,Û,·□BŠù,É□đCE□,đ□Ý'è,μ,Ä, ,é,Æ,«□A  
□uAND'Ç%oÁ□v,đ'I,Ô,Æ□AŠù,É□Ý'è,μ,Ä, ,é□đCE□Ž® ,ÉAND,Á'Ç%oÁ,μ,Û,·□B  
□uOR'Ç%oÁ□v,đ'I,Ô,Æ□AOR,Á'Ç  
%oÁ,μ,Û,·□B□u□ã□',«□v,đ'I'đ,·,é,Æ□AŠù,É□Ý'è,μ,Ä, ,éŽ®,đ□í□œ,μ,Ä□A□V,μ  
,çŽ®,đ□Ý'è,μ,Û,·□B

### □ 11-3-4. •\Ž!;□#□~ ,ì□Ý'è

Œÿ□đŒ<%oÊ,ì^è—,í□AŽw'è,μ,½□€-Ú,Åf□[fg,μ,Ä•\Ž!,·,é,±  
,Æ,<sup>a</sup>,Å,«,Ü,·□Bf□[fgfL□[ ,í2,Â,Ü,Å□Ý'è%oÂ"\,Å,·□B,Ü, ,fL□[1,ì□€-Ú,Åf  
□[fg,<sup>3</sup>,ê□AfL□[1,ì□€-Ú'l,É"~ ,¶'l,<sup>a</sup>, ,ê,î□A,<sup>3</sup>,ç,ÉfL□[2,ì□€-Ú,Åf□[fg,<sup>3</sup>,ê,Ü,·□B

(1) •\Ž!;□#□~ ,ì—" ,ì□mfL□[1□n,đf`fFfbfN,·,é,Æ□A□€-ÚŽw'è—" ,<sup>a</sup>•\  
Ž!,<sup>3</sup>,ê,Ü,·,ì,Å□A□m□«□nf{f^f" ,đfNfŠfbfN,μ,Ü,·□Bf□[fgŽw'è%oÂ"\,È□€-  
Ú,lfŠfXfg,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ü,·,ì,Å□A□€-Ú,đ'l'đ,μ,Ü,·□B

(2) □,□#□^□~□# ,đ□Ý'è,μ,Ü,·□B

(3) □mfL□[2□n,đf`fFfbfN,μ□A2,Â-Ú,ìf□[fgfL□[ ,đ"~ —l,É□Ý'è,μ,Ü,·□B

## □ 11-4. ĀĲōŽĀs

□mŲ'ènf{f^f",đfNfŠfbfN,μ,ĀĀĲōđĀ,,"æ,Ń•\  
Ž;đĀ,đŲ'è,;é,©A,Ų,½,í□mĀĲōđĀnA□m•\Ž;#~□n,ì  
—"É'¼ŲĀĲōđŽ®,Ā•\Ž;đĀ,đ"ü—í,μ,Ų,•□B

□mĀĲōnf{f^f",đfNfŠfbfN,•,é,ĀĀĀĲōđ,đŽĀs,μ,Ų,•□Bă•",ÉĀĀ",ª•\  
Ž;,ª,ê□Aă"¼•ª,Éf^fCfjf<^ê—,ª•\Ž;,ª,ê,Ų,•□Bf^fCfjf<^ê—  
,Āf^fCfjf<,đ'í'đ,•,é,Ā□A,»,ìŲ×□î•ñ,ª%ª"¼•ª,É•\Ž;,ª,ê,Ų,•□B

## □ 11-5. □i,è□ž,ÝŒŸ□ö

ŒŸ□öŒ<%oÊ,ð□™□X,É□i,è□ž,ñ,Â,ç,,±  
 ,Æ,ª,Å,«,Û,·□BŒŸ□ö,ðŽÀ□s,·,é,½,Ñ,É□ACEŸ□ö□ðŒ□,ª•Û‘¶,ª,è,Ä,ç,«,Û,·□B  
 %oE‘α,ì□m□«□n,ðfNfŠfbfN,·,é,Æ□ACEŸ□ö,ðŽÀ□s,µ,½□‡,ÉŒŸ□ö—š—ð,ì^ê  
 —,ª•\  
 Ž,ª,è,Û,·,ì,Â□ACEŸ□öŽ® ,ð‘l’ð,µ,ÄfNfŠfbfN,·,é,Æ□A,» ,l”Ô†,ª□uŒŸ□ö□ðŒ□  
 □v,ì  
 —,É□Ÿ‘è,ª,è,Û,·□BŽŸ,É□m□Ÿ‘è□nf{f^f“ ,Â□ðŒ□Ÿ‘è,ð□s,È,ç□A□u,` ,m,c’ç  
 %oÁ□v,Â□ðŒ□,ð’ç%oÁ,µ,Û,·□B

□mŒŸ□ö□nf{f^f“ ,ðfNfŠfbfN,·,é,Æ□A□i,è□ž,ÝŒŸ□ö,ð□s,È,Á,½Œ<%oÊ,ª•\  
 Ž,ª,è,Û,·□B

**,P,Q DPC-VAN—~—pî•ñ**

f[]fjf...[][, ©,ç[]uPC-VAN—~—pî•ñ[]v,đ'ı'đ,·,é, ©[]A"INFO" ,ÅfWfff"f v,μ,Ü,·[]B  
,±,ìfo[][fWf#f" ,Å,Í[]A^È%°°,ì<@"\,đGUIŠÂ<<,Å—~—p,Å,«,Ü,·[]B

- 12-1. —z<à[]î•ñ,ì\Ž!
- 12-2. fpfXf[][]fh,ì•İ[]X
- 12-3. fjfbfNfl[][f€,ì“o~^[]^•i[]X
- 12-4. ft[][fUfvf[]ftfB[][f<[]iŽ © CEÈ[]D%°î•¶[]j,ì“o~^[]^•i[]X
- 12-5. ‘¼,ì%°i^ö,ìft[][fUfvf[]ftfB[][f<,đCEŸ[]ö,·,é

□ 12-1. —ζ<à□î•ñ,ì•\Ž!

□uPC-VAN—~—p□î•ñ□v“à,ì□u—ζ<à□î•ñ□v,đ'í'đ,·,é,©□A"RYOKIN"  
,ÁfWfff“fv,μ,Ü,·□B

□ 12-1-1. —ζ<à'ìĈEn,đ'²,x,é

□u—ζ<à□î•ñ□v,©,ç□u—ζ<à,ì,²□à-¾□v,đ'í'đ,μ,Ü,·□BPC-VAN,ì—  
ζ<à'ìĈEn,ì□î•ñ,ªĈE□Ú,³,è,Ä,ç,Ü,·□B,»è,¼,è,ìf^fCfjfç,đ'í'đ,·,é,Æ□A—  
ζ<à□î•ñ,ª•\Ž!,³,è,Ü,·□B

□ 12-1-2. —~—pŽÀ□Ñ,đ'²,x,é

□u—ζ<à□î•ñ□v,©,ç□u—~—pŽÀ□Ñ□v,đ'í,Ô,Æ□A%oß<Ž1"NSŎ,ì—~—  
pŽÀ□Ñ,ªĈEŽ,²,Æ,É•\Ž!,³,è,Ü,·□B

-¾□x,í%oß<Ž3f-ĈEŽ•ª,đĈE©,é,±,Æ,ª,Á,«,Ü,·□B—~—  
pŽÀ□Ñ,ìfŠfXfg't,ì'²,x,½,çĈEŽ,ì"Ô□†,ìf{f^f“,đfNfŠfbfN,·,é,Æ□A,»,ìĈEŽ,ì-  
¾□x,ª•\Ž!,³,è,Ü,·□B



## □ 12-2. fpfXf□□[fh,ì•ïX

□uPC-VAN—~—

p□î•ñ□v“à,ì□uft□[fUfvf□ftf@fCf<□v□“□u“o~^□E•ï□X□v,đ'ì,Ô,©□A"TOROKU  
" ,ÅfWffff“fv,μ,Û,·□Bf□fjf...□[fŠfXfg,©,ç□A□ufpfXf□□[fh•ï□X□v,đ'ì'đ,μ,Û,·□B

CE»□Ý,ìfpfXf□□[fh,Æ□V,μ,çfpfXf□□[fh,đ"¼Šp,W•¶Žš^È“à,Å“ü—  
Í,μ□A□m“o~^□nf{f^f“,đfNfŠfbfN,μ,Û,·□BCE»□Ý,ìfpfXf□□[fh,ª³,μ,¯,ê,î□A□Ä“  
ü—ífEfBf“fhfE,ªŠJ,©,ê,Û,·,ì,Å□A□V,μ,çfpfXf□□[fh,đ□Ä“x“ü—  
Í,μ□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·□B,Q%oñ,ì□VfpfXf□□[fh“ü—í,ª^ê'v,μ,Ä,ç  
,ê,î□AfpfXf□□[fh,ª•ï□X,³,ê,Û,·□B

CE»□Ý,ìfpfXf□□[fh,ªŠÔ^á,Á,Ä,ç,½,è□A□V,μ,çfpfXf□□[fh,ì□Ä“ü—í,ªCEë,Á,Ä,ç  
,é□ê□‡,ì□A•ï□X,³,ê,,ÉCE³,ì,Û,Û,É,È,è,Û,·□B

### □ 12-3. fjfbfNfi□[f€,"o~^□^•i□X

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" ,ÅfWfff“fv,μ,Û,·□Bf□fjf...□[fŠfXfg,©,ç□A□ufjfbfNfi□[f€“o~^□v,đ'ı'đ,μ,Û,·□B

Š;Žš,Æ%op□”fjfi,ìfjfbfNfi□[f€,đ“ü—

ı,μ□A□m“o~^□nf{f^f“,đfNfŠfbfN,μ,Û,·□BŠ;ŽšfjfbfNfi□[f€

,ı'SŠp6•¶Žš^È“à□A%op□”fjfi□fjfbfNfi□[f€,ı”¼Šp8•¶Žš^È“à,Å“ü—ı,μ,Û,·□B

□@□;Š;ŽšfjfbfNfi□[f€,Æ%op□”fjfi□fjfbfNfi□[f€,ı—¼•û“ü—ı,·,é•K—v,<sup>a</sup>, ,è,Û,·□  
B

□<sup>3</sup>□ı,É“o~^,<sup>3</sup>,è,é,Æ□A□u“o~^,<sup>a</sup>Š@—<sup>1</sup>,μ,Û,μ,½□v,ìf□fbfZ□[fW,<sup>a</sup>□\

Žı,<sup>3</sup>,è,Û,·,ì,Å□A□mOK□nf{f^f“,đfNfŠfbfN,μ,Û,·□B

## 12-4. fUfVfB[f<iŽ©ÈĐ%ô•¶j,ì“o~^•iX

uPC-VAN—~—

pî•ñv“à,ìuft[fUfVf@fCf<v“u“o~^E•iXv,đ'í,Ô,©A"TOROKU  
",ÅfWfff“fv,μ,Û,·Bfjff...

[fŠfXfg,©,çAuft[fUfVfB[f<“o~^v,đ'í,đ,μ,Û,·B[uŠžŽš“o~^v,đ'í'  
đ,μ,ÄftfHf<f\_[,đŠ],«,Û,·B

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,ç,©,¶,ßì¬,μ,Ä,“,ç,½•¶',đ“Ç,Ýž,þ,±,Æ,ª,Å,«,Û,·B100s,đ  
%oz,ì,½•”•ª,í“o~^,³,ê,Û,¹,ñB

³í,É“o~^,³,ê,é,ÆA[u“o~^,ªŠ®—¹,μ,Û,μ,½v,ìfjbfZ[fW,ª·\  
Žì,³,ê,Û,·,ì,ÅA[mOKnf{f^f“,đfNfŠfbfN,μ,Û,·B

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%op“fjfi“o~^v,đ'í,đ,μ,ÄA“—í,É“ü—í,μ,Û,·B

□ 12-5. ‘¼,ì%öî^õ,ìft□[fUfvf□ftfB□[f<,ðŒÿ□õ,.,é

□uPC-VAN—~—p□î•ñ□v“à,ì□uf+□[fUfvf□ftf@fCf<□v,ð‘l‘ð,.,é,©□A"USERS"  
,ÅfWfff“fv,μ,Ü,·□B

Œÿ□õ,μ,½,ϕID,ð“ü—

Í,μ,Ä□A□mŒÿ□õ□nf{f^f“,ðfNfŠfbfN,μ,Ü,·□BŽw‘è,μ,½ID,Éfvf□ftf@fCf<,ª“o~  
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ŽI □]	(0778)	52-7761		
•I □¼	(053)	458-9940	459-0430	459-3303
Š[ □ì	(0537)	23-6791		
□A %oa	(054)	272-5984	205-0535	205-3002
□’ □...	(0543)	48-8861		
•x Žm	(0545)	60-4841		
Œä“a□ê	(0550)	87-5314		
%oo “c	(0558)	23-6981		
□À ‘Ă	(0559)	52-1631	64-0455	54-0075
-L <’	(0532)	56-5621	57-6031	57-2015
-¼ŒĂ	(052)	581-8171	587-1235	589-2863 589-1648

589-2083

□f ŒË	(0561)	21-0351		
%oa □è	(0564)	58-1191		57-2434
-L “c	(0565)	33-1911	36-1456	36-1657
^À □é	(0566)	77-5581		73-5240
’Ă “‡	(0567)	28-8141		
□¬ -q	(0568)	71-4181		74-0576
□í ŠŠ	(0569)	35-5026		
^ê <{	(0586)	71-7125		
’½ŽiŒ	(0572)	25-5107		21-1296

©

”ü”Z%oÁ-î	(0574)	28-4494		
□, ŽR	(0577)	36-3951		

Šò •Ā	(058)	264-9080	267-0291	
'ă Š_	(0584)	82-7065		77-0385
'Ă	(0592)	25-6618	21-1413	21-1256
Žl"úŽs	(0593)	52-8201	59-2933	59-2422
□ă -ì	(0595)	24-1431		
^É □"	(0596)	36-7346		
"ö ~h	(05972)	2-9888		
□¼ □ă	(0598)	21-6630		
•F □ <sup>a</sup>	(0749)	27-0641		
'ă 'Ă	(0755)	27-2582	28-2270	28-5161
"a"úŽs	(0748)	24-1982		
□... Āû	(0748)	63-2912		
~a%oìŽR	(0734)	33-7348	35-2637	35-3235
'ă □ă	(06)	943-8317	910-2572 920-4311	920-4872
			910-3104	
-‡ •û	(0720)	43-2568		
%oí"à'·-ì	(0721)	56-6706		
□ă	(0722)	29-8081	25-2606	25-3111
ŠL 'Ě	(0724)	23-6351		
~a □ò	(0725)	46-3977		
^i -Ø	(0726)	61-5426		
'r "c	(0727)	54-0904	50-2008	
"a "ö	(0729)	24-4157		
"b —Ç	(0742)	27-6170	20-3577	20-2060
'ă~a□,"c	(0745)	23-3635		
<ž "s	(075)	255-	254-2282	
		0609		
•Ÿ'mŽR	(0773)	24-4373		
□é —z	(0774)	56-5406		
□_ ĀĚ	(078)	361-9222	366-2309	366-3157
•P ~H	(0792)	89-3247	26-3067	
%oÁĀĚ□i	(0794)	22-6761		
□¼ ~e	(0795)	46-1831		
•ó 'Ě	(0797)	85-8729		
□¼ <{	(0798)	64-9812		
□L "‡	(082)	248-4042	504-4211 504-5482	504-6532
Āà	(0823)	22-7872		20-0515
"Ā□L"‡	(0824)	29-3580		
"ö "1	(0848)	46-6027		
•Ÿ ŽR	(0849)	28-3710		
Šâ □'	(0827)	23-7015		
%oo ŠÖ	(0832)	33-4692		
"i ŽR	(0834)	22-3280		
-h •{	(0835)	25-9391		
%oF •"	(0836)	35-5474		

"<	(0838)	26-6300		
ŽR Ćû	(0839)	20-1801	33-1236	33-0102
□¼ □]	(0852)	31-7930	32-5837	
'¹ Žæ	(0857)	29-6579		
•Ä Žq	(0859)	35-9481		
%oª ŽR	(086)	292-2141	292-6227	292-6365 292-1911
'g •~	(086)	427-3310		
'Ä ŽR	(0868)	28-5845		
□, □¼	(0878)	62-0425	35-8097	37-8081 63-3237
ŠÛ <T	(0877)	49-9160		
"¿ "†	(0886)	53-1931	56-5163	
□, 'm	(0888)	75-2702	20-1019	
'ä □F	(0893)	44-5403		
%oF~a"†	(0895)	23-8734		
^É—\	(0896)	58-3190		
ŽO"†□ì"V□				
]				
□V<□•l	(0897)	36-0053		
□i Žj	(0898)	25-9730		
□¼ ŽR	(089)	934-	921-0162	
		3096		
•ÿ %oª	(092)	521-9908	533-1294	533-1485 533-1412
-k<ã□B	(093)	533-3408	512-3755	512-3030
<v—•Ä	(0942)	30-1419		31-7880
-ö □ì	(0944)	74-2694		
"Ñ 'Ë	(0948)	25-3464		
□² %oê	(0952)	28-1082	28-5689	28-5464
" , 'Ä	(0955)	75-0761		
□²□ç•Û	(0956)	25-1341		26-0659
ŠĐ '□	(0957)	21-2602		
' □è	(0958)	24-7084	21-4331	20-5020
ĈF -{	(096)	370-0611	373-2239	373-2100
"ª 'ã	(0965)	31-8671		
'ä •ª	(0975)	37-2774	38-8452	38-8352
'† 'Ä	(0979)	32-4281		
%o,, %oª	(0982)	22-8100		
<{ □è	(0985)	20-0700	20-3495	
"s □é	(0986)	26-5311		
ŽŽ™ "†	(099)	252-8914	286-0383	286-0955
□o □...	(0996)	62-3624		
%oY "Y	(098)	879-	870-1443	
		6427		

,`□D300/1200/2400bps MNP ,x½5'î%ož<α—p

,a D9600bps<Eö O%ñ ü/ISDN%ñ ü<—p>¥MNP, x<sup>1</sup>/<sub>2</sub>5/V.42bis 'Î%ž  
,,æ,Ñ 9600bps<Eö O%ñ ü>¥MNP, x<sup>1</sup>/<sub>2</sub>5/V.42bis 'Î%ž  
,b D9600(MNP, x<sup>1</sup>/<sub>2</sub>5/V.42bis)/14400bps(V.42bis)<—p  
,c D28800bps(MNP, x<sup>1</sup>/<sub>2</sub>5/V.42bis)'Î%ž

## 16 PPP Ú' ± E f A f N f Z f X f | f C f " f g ^ ê — (1996.6 CE » Ý)

@ | PPP Ú' ± — p f A f N f Z f X f | f C f " f g , í A , o , b | , u , ` , m f i f r f Q [ f ^ , ð t e l n e t , Å Ú' ± , µ , Ä , <sup>2</sup>  
 — ~ — p , É , È , é ê ð † , ì , Ý Ž g — p , µ , Ä , <sup>3</sup>/<sub>4</sub> , <sup>3</sup> , † B  
 @ | , o , b | , u , ` , m f i f r f Q [ f ^ , © , ç A <sup>1</sup>/<sub>4</sub> PPP Ú' ± f T [ f r f X ê — p f A f N f Z f X f |  
 f C f " f g , É f \_ f C f , , f < , , é , ±  
 , Æ , í , Å , « , Ü , <sup>1</sup> , ñ B Windows 95 , ì f A f N f Z f T f Š \_ u f \_ f C f , , f < f A f b f v f | f b f g f [ f N v , È , Ç , Å f \_ f C  
 f , , f < , µ PPP Ú' ± f T [ f r f X ê — p f A f N f Z f X f | f C f " f g , É Ú' ± , µ , Ä % <sup>0</sup> , <sup>3</sup> , † B

" s Ž s - <sup>1</sup>/<sub>4</sub> @ | Ž s Š O < Ç " Ô | " d ~ b % ñ ü @ @ @ @ @ , h , r , c , m % ñ ü @ @ @ @ |  
 @ @ @ @ @ @ @ @ @ @ @ @ @ @ | , Q , W @ D , W , < @ @ | , T , V @ D , U , < @ @ , U , S , < @ @ |  
 @ @ @ @ @ @ @ @ @ @ @ @ @ @ | i " ñ " Š ú j @ @ | i " ñ " Š ú j | @ @ | i " Š ú j |

ŽD -y	(011)	218-2168	207-6142
			210-2721
^® ì	(0166)	29-3520	29-3481
å 'ä	(022)	217-2291	216-5343
		216-4002	
%oF"s<{	(028)	650-1874	650-1872
"y@%oY	(0298)	25-2430	25-2432
'à <{	(048)	650-2001	650-2003
ç —t	(043)	221-8711	221-8713
"CE <ž	(03)	5442-7433	5442-7437
		5443-7181	
—§ ì	(0425)	28-8230	28-8234
ì è	(044)	220-1505	220-1507
%oij •l	(045)	476-0723	477-2620
		477-1026	
"i 'ò	(0466)	29-2358	
b •{	(0552)	20-1622	20-1620
V Šf	(025)	240-3152	240-3160
'· %oa	(0258)	30-1290	30-1294
<sup>1</sup> / <sub>4</sub> -{	(0263)	29-0680	29-0684
<à 'ò	(0762)	34-6153	34-6263
•ÿ ^ä	(0776)	29-7091	29-7095
•l <sup>1</sup> / <sub>4</sub>	(053)	459-3379	459-3381
Ä %oa	(054)	205-0512	205-0861
-L <'	(0532)	57-2057	57-2055
- <sup>1</sup> / <sub>4</sub> CEÄ%o®	(052)	589-1205	569-1332
-L "c	(0565)	36-1660	36-1670
~a%oiŽR	(0734)	35-2134	35-3313
'å ä	(06)	920-4701	920-4398
		920-7017	
<ž "s	(075)	254-2845	254-2847
		352-7445	



□_ ĀĒ	(078)	366-2002	366-2000
□L “†	(082)	504-5458	504-5877
•Ÿ ŽR	(0849)	20-8322	20-8320
%oF •”	(0836)	29-0460	29-0450
□¼ □]	(0852)	32-2507	32-2511
%oª ŽR	(086)	292-6371	292-6218
□, □¼	(0878)	35-6871	63-3174
“¿ “†	(0886)	56-3873	56-3870
□, 'm	(0888)	20-1477	20-1473
□¼ ŽR	(089)	941-0989	921-9835
•Ÿ %oª	(092)	533-1613	533-1419
-k<ã□B	(093)	512-0112	512-0110
ĀEF -{	(096)	373-2200	373-2209
%oY “Y	(098)	870-1661	870-1655



Ⓜ Pentium 60MHz  
Windows  
GD-5430(CIRRUS LOGIC)  
“à’ ,P,S.,S,<,,,Ⓜ,  
S  
fgⓂ[f“Ⓜi“àⓂüⓂj  
“Ⓜ<ž9600bpsⓂ@03-5442-8901

(3) ⓂuⓂÝ’èⓂv,ì’t,ì“à—e  
ⓂⓂE’ÈⓂM’—“x ⓂF( ) 300,600,1200,2400,4800,9600,19200,38400  
ⓂⓂEftⓂⓂ[Ⓜ\$ⓂäⓂF( ) ,È,μ,XON/XOFF,CTS/RTS  
ⓂⓂEjⓂⓂ[fg”ÔⓂ+ⓂF( ) 1,2,3,4,telnet  
ⓂⓂEjAfnfZfXfjfcf“fg“d~b”ÔⓂ+ⓂF ( )  
ⓂⓂE,h,ofAfhfⓂFxfhfⓂfcf“-¼ⓂF ( )  
ⓂⓂE“àⓂüf`fFfbfNⓂF( ) , ,è,,È,μ  
ⓂⓂE%ⓂñⓂüŽí•ÈⓂF( ) fpf<fX10,fpf<fX20,fgⓂ[f“f`fFfbfN  
ⓂⓂE%ⓂŠú%Ⓜ»•ŕŽš—ñⓂF( )  
ⓂⓂEj,fff€ⓂÝ’è ⓂFⓂⓂ[f]Ⓜ[( ) ,Ⓜ^ -¼( )  
ⓂⓂEfffBfⓂFnfgfŠⓂifⓂOfⓂtf@fcf<,f\_fEf“fⓂⓂ[fh,fAfbfvfⓂⓂ[fhⓂj  
ⓂEWWW~AⓂEgⓂÝ’èⓂF( )PC-VANMosaic,¼,ìWWWfuf%ⓂfEjU  
ⓂⓂ@fⓂfXⓂⓂ@Ⓜ ⓂⓂF( )

## 18 D Ć, 1/2, AE, «, Í...

^È%oo<sup>o</sup>, í A, o, b |, u, ` , mfjfrfQ [f^ , đŽg—p, <sup>3</sup>, ê, Ä, ç, é•û, ©, ç, ÌŽž-â, Ì, x  
, ž A“Á, É<sup>1/2</sup>, Šň, <sup>1</sup>, ç, ê, éŽž-â, AE, » , ê, É'Í, : , é%oň“š, đ<L q, μ, <sup>1/2</sup>, à, Ì, Á, · B, o, b |  
, u, ` , mfjfrfQ [f^ , đŽg—p, μ, Ä, ç, Ä A, È, É, © -â'è, <sup>a</sup><N, «, <sup>1/2</sup>, AE, «, É, <sup>2</sup>—  
%oo<sup>o</sup>, <sup>3</sup>, ç B

, È, “ A, o, b |, u, ` , mfjfrfQ [f^ , ÉŠÖ, : , é, “ -â, ç ±, í, <sup>1</sup>, Í A u, o, b |  
, u, ` , mfjfrfQ [f^ (PCNAVI) v f R [fi [ , Ì u Žž-â f R [fi [ v, É, “ Šň, <sup>1</sup>, , <sup>3/4</sup>, <sup>3</sup>, ç B

, p F%oň ü, <sup>a</sup> Ø'f, <sup>3</sup>, ê, é  
, p F%oň ü BUSY, Á, Ä, È, <sup>a</sup>, ç, È, ç  
, p F^ê — , É, È, ç f, fff€, ÌŽg—p  
, p F'É M'—“x, Ì Y'è, Á14,400bps, <sup>a</sup>, È, ç  
, p F Windows95, Á U'±, Á, «, È, ç  
, p F u U'± v u Y'è v u l—<sup>1</sup> v f {f^f“ , <sup>a</sup>, È, ç  
, p F^ê “É•ÚCEì á”<sup>1/2</sup>, <sup>a</sup> “ 1, , é  
, p F, o, b |, u, ` , m, É, Ä, È, <sup>a</sup>, ç, È, ç

**,p□F%oñ□ü,ª□Ø'f,³,ê,é**

,`□FfAfNfZfX,ª□W't,μ,ÄfzfXfg,ì•%o%ox,ª□,,È,Á,Ä,ç  
,é□ê□‡,É□AfRfjfNfg,μ,Ä,à,·,® ,É□Ø,ê,Ä,μ,Ü,α,±,Æ,ª ,è,Ü,·□B,±,ì□ê□‡,Í□A  
%o½“x,©□Ä□Ú'±,ðŽŽ,μ,Ä,ç,½,¾,¯,ê,î,Ä,È,ª,é,ÆŽv,ç,Ü,·□B  
,²-À~f,ð,“Š|,¯,μ,Ä□\,μ-ó, ,è,Ü,¹,ñ,ª□A,æ,ë,μ,,“Šè,ç,μ,Ü,·□B,Ü,½□A□i□Eã,à,±  
,ì,æ,α,È□áŠQ,ª ,Á,½□ê□‡,É,Í□A□u,o,b□|,u,`,mfNf  
%ofCfAf“fgfT□[frfXfffXfN□v□iTEL:0120-00-9805□j,Ö,²~A—□,,¾,³,ç□B

**,pF%oñüBUSY,Â,Â,È,ª,ç,È,ç**

,`FfAfNfZfX,ªW't,µ,ÄŽÀÛ,É%oñü,ª-ŽG,µ,Ä,ç,éê‡,ì¼A“d~b  
%oñü,ìŽí—pifg[f“^fpf<fXj,ªŠÔ^á,Á,Ä,ç,é,ÆBUSY,Æ•\Ž|,ª,è,é,±,Æ,ª, ,  
è,Û,·B,²—~—p,É,È,Á,Ä,ç,é“d~b%oñü,ìŽí—p,ð,à,ª^ê“xŠm”F,µ,Ä,,¾,ª,çB

## ,p□F^ê——,É,È,çf,fff€,ìŽg—p

,`□Ff,fff€□Ý'è,đ□u"Ä—p□v□u"Ä—p,Q□v□u"Ä—  
p,R□v,Æ•İ,ı,Ä□A,»è,¼,êŽŽ,μ,Ä,Ý,Ä,,¾,¾,ç□B  
,²Žg—p,É,È,Á,Ä,ç,éf,fff€,ª□AfıfıfQ□[f^,ì□Ý'è,ì□uf,fff€,ì□Ý'è□v,Å•\  
Ž|,³,ê,éf,fff<-¼,É-³,□A□u"Ä—p□v□u"Ä—p2□v□u"Ä—  
p3□v,đ,»è,¼,êŽŽ,μ,Ä,à,ı,Ü,,ç,©,È,ç□ê□‡,É,Í□A□Ý'è,ì□u□%Šú%»•¶Žš—  
ñ□v,ì,Æ,±,ë,É□AŽg—p,μ,Ä,ç,éf,fff€,ì□%Šú%»fRf}f“fh,đ“ü—Í,·,é•K—v,ª, ,  
è,Ü,·□B  
□%Šú%»fRf}f“fh,Æ,μ,Ä,È,É,đ“ü—Í,·,é,©,É,Â,ç,Ä,Í□Af,fff€,ìf}fjf...fAf<,đ,²  
——,É,È,é,©□Af,fff€,ìf□□[fj,É,¨-â,ç□‡,í,¹%º,³,ç□B

**,p□F'Ê□M'¬“x,ì□Ý'è,Å14,400bps,a,È,ç**

,`□FfjfrfQ□[f^,ì□Ý'è,Å,ì'Ê□M'¬“x,Æ,í□Afpf\frf“,Æf,fff€ŠÔ,ì'Ê□M'¬“x,ì,±  
,Æ,đŽw,μ,Ä,ç,Ü,·□B^è”Ê,ÉŽs”ì,<sup>3</sup>,ê,Ä,ç,éf,fff€  
,É,í□A28,800bps□A14,400bps□A9,600bps,È,Ç,ì•\Ž!,<sup>a</sup>, ,è,Ü,·,<sup>a</sup>□A,±,ê,íf,fff€  
,Æf,fff€,đ,Â,È,®“d~b%oñ□ü,Å,ì'¬“x,ì,±,Æ,Å,·□B,»,ì,½,β□A,±  
,ì'Ê□M'¬“x,ìfŠfXfg,É,í□A14,400bps,ì'l'đŽ^,í, ,è,Ü,<sup>1</sup>,ñ□B  
fpf\frf“,Æf,fff€ŠÔ,ì'Ê□M'¬“x,ì□Å'å'l,í□AŽg—p,·,éfpf\  
frf“,É,æ,Á,Å^Ù,È,è,Ü,·,ì,Å□Afpf\frf“,ìf}fjf...fAf<,đŽQ□Æ,μ,Ä  
%o<sup>o</sup>,<sup>3</sup>,ç□B'Ê□í14,400bps,ìf,fff€,ì□«”\  
,đ^ø,«□o,·,É,í□A□Å'á19,200bps□A,Å,«,ê,î38,400bps,É'î%ož,μ,½fpf\frf“,<sup>a</sup>-]  
,Ü,μ,ç,Æ,ç,í,ê,Ä,ç,Ü,·□B



**,pFWindows95,ÅÚ'±,Å,«,È,ç**

,`FWindows95,É,·,é,ÆAWindows3.1,ìê±,Æ,Í|[fg"Ôt,ª^Ù,È,éê±,ª,  
,è,Û,·BWindows95,Å"FZ~,µ,Ä,ç,é|  
|[fg"Ôt,ÆAfjfrfQ[f^,ìY'è,ÅŽw'è,·,é|[fg"Ôt,ð"-,¶,à,ì,É,µ,Ä  
%º,³,çBWindows95,Å"FZ~,µ,Ä,ç,é|[fg"Ôt,íAufRf"fgf|[f<fpflf<v|  
uf,ff€v,ìufvf|pfefBv,ÅŠm"F,·,é,±,Æ,ª,Å,«,Û,·B

**,pF[u]Ú±v[u]Y'èv[u]l—<sup>1</sup>vf{f^f“<sup>a</sup>,È,ç**

,`F%œ-Ê,ì%đ'œ“x,<sup>a</sup> 640~400 fhfbfg,È,ì,Å,í,È,ç,Å,μ,å,κ  
,©BfifrfQ[f^,íA640~480 fhfbfg^Èã,ì%đ'œ“x,đ'z'è,μ,Ä,ç,ê,Ä,ç  
,Ü,·B640~400 fhfbfg,ìfffBfXfvfÇfC,Å,íA%°80fhfbfg•<sup>a</sup>,<sup>a</sup>\  
Ž|,<sup>3</sup>,ê,Ü,<sup>1</sup>,ñB[u]Ú±vf{f^f“,í,±,ì•”•<sup>a</sup>,É•\Ž|,<sup>3</sup>,ê,Ä,ç,Ü,·B  
ufXfNf[f%v,È,Ç,lf\ftfg,đŽg,í,îA640~400,ì%œ-  
Ê,Å,àfifrfQ[f^,đŽg,κ,±,Æ,<sup>a</sup>,Å,«,é,æ,κ,Å,·B

**,p□F^ê"Ê•ÚCèìá"½,a"□¶,·,é**

,`□F□³□í,ÉfCf"fXfg□[f<,³,ê,Ä,ç,È,ç%oÂ"\□«,ª, ,è,Ü,·□Bftf@fCf<,ìftfCfY,ðŠm"F  
,μ,Ä,,¾,³,ç□B  
□î•ñ,Í,o,b□|,u,`,mfifrfQ□[f^fR□[fi□[,ì□u,P□D,±,ìfR□[fi□[,É,Â,ç  
,Ä□v□"□u,Q□D,"'m,ç,¹□v,É, ,è,Ü,·□B  
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