

±, ì“x, íA uCEŽ%o°”üI v%ü‘çfvf fOf%of€ , ð— ~ —p, ç  
, 1/2, 3/4, «  
@ , è, ð, Æ, x, ², ´, ç, Ü, ·B

P D ‘, «Š·, ¡•û-@

Q D ‘, «Š·, ¡ì<Æ, Å, ì’ ^ Ó“

R D ’ ~ ìCE

S D “] Ú

, T D ŽÓŽ«

U D fTf [fg

V D —š—ð

W D ÅÆã, É

, X D ”ñCEöŽ®, g, o

□@□@□@□@□@□',«Š·,|•û-@

□@□@,P□D□mftf@fCf<“Ç,Ý□ž,Ý]f{f^f“,ð%oÿ,μ,Ä□A□',«Š·,|,½,çftf@fCf<,ð  
ŠJ,ç,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□@,Q□DŠefGfffBfbfg—“,ÉfQ□[f€'t,ì□î•ñ,<sup>a</sup>•\Ž|,<sup>3</sup>,è,Ü,·,ì,Å□Af{fbfNfX,É'¼□Ú□"'I,ð  
□@□@□@□@“ü—í,·,é,©f`fFfbfNf{fbfNfX,ðf`fFfbfN,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B  
□@□@□@□@□@i“ü—Íf~fX,μ,½□Ú,í□ufNfŠfA□[□vf{f^f“,ð%oÿ,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□j

□@□@,R□D□mftf@fCf<□',<□ž,Ý□nf{f^f“,ð%oÿ,·,Æ□A□',«Š·,|,<sup>a</sup>ŠJŽn,μ,Ü,·□B

☐@☐@☐@☐',«Š·,|☐ì<Æ,À,j'☐^Ó“\_

☐@☐@☐™☐'Š·,|·,·,é'O,Éftf@fCf<,lfofbfNfAfbfv,ðŽæ,éŽ-,ð,“Š©,ß,μ,Û,·☐B  
☐@☐@☐@☐ifvf☐fOf%of€,À^ê☐ç'â,lfofbfNfAfbfv,ÍŽæ,è,Û,·☐j

☐@☐@☐™☐“-fvf☐fOf%of€,ðŽg—p,μ,½,±,Æ,É,æ,Á,Ä☐A, ,È,½,ª”@%½,È,é¹ŠQ,ðŽó,¯,½  
☐@☐@☐@,Æ,μ,À,à☐A☐iŽÒ<y,Ñ~☐iŽÒ,Í,»,ì☐Ó”C,ð•%oo,ç,à,ì,Æ,μ,Û,·☐B  
☐@☐@☐@-”☐A^Û☐í,ª”☐¶,μ,½,Æ,μ,Ä☐Af☐☐[fj☐☐[Ö,ì-â,ç☐‡,í,¹,Í,μ,È,ç,Á%oo³,ç☐B  
☐@☐@☐@☐i,±,iftfg.if☐☐[fj☐☐[ftf|☐☐[fg'í☐ÜŠO,À,·☐j

☐@☐@

@@@@'~iE

@@@@"-fvfOf%of€EfhfLf...f"fg,È,Ç,ì'~iE ,í^È%º,ìŽÒ,aŠ—  
L,μ,Ä,¨,è,Û,·B

@@@Šs

%oÃi•òFj*i,hD,fD,x@,r,™,“, ,j*

*geruge ,<sup>3</sup>,ñ*

□@□@□@□@□@“]□Ú

□@□@ □™ <à‘K,ìŽöŽó,ª”º,í,È,çCEÀ,è□Aflfbfg,Á,ì“]□Ú,íŽ©—R,É□s,È,Á,Ä□\,ç,Ü,<sup>1</sup>,ñ□B  
□@□@□@ ,» ,ì□Ú,í•K,Ž-‘O,É~A—□,đ%ºº,<sup>3</sup>,ç□B□@-“□A□‘CEÉ“à—e“™ ,ì  
•ì□X,μ,È,ç,Á%ºº,<sup>3</sup>,ç□B

□@□@□@□@□@□@□@“z•t,<sup>3</sup>,ê,½fIfSfWfif<,ì□ó‘Ô,Á,“Šè,ç,μ,Ü,•□B  
□@□@□@

□@□@□@ □™ fCf“f^□[flfbfgfTfCfg,É“o~^,í□A<ÖŽ~,Æ,μ,Ü,•□B□@

□@□@□@□@□@□@□@

□@□@□@□@□@□@□@,ç,μ,Ä,à□ì•i,đ□Đ%ºº,μ,½,ç□ê□†□AŽ,,ª,â,Á,Ä,Ü,•“ñCEöŽ®,g,o,Ö

□@□@□@□@□@□@□@fŠf“fN,μ,Á%ºº,<sup>3</sup>,ç□B

□@□@□@ □™ ŽGŽ□□^□‘□Đ,â□x•i,Ö“Y•t,•,é□ê□†,í□A•K,Ž-‘O,É~A—□,đ,“Šè,ç,μ,Ü,•□B

□@□@ □@ “]□Ú—<sup>1</sup>%ºđCEã□A□<sup>3</sup>,μ,“Y•t,<sup>3</sup>,ê,Ä,ç

,é,©Šm”F,•,é^x,É□A,» ,ìŽGŽ□□^□‘□Đ,đ

□@□@ □@□@ìŽÖ,Ü,Á‘—•t,μ,Ä’,« ,Ü,•□B

@@@@ftf|lfg

@@@@"iŽÒ,É,íA,±,ìfvfOf%of€,ìTf|lfg,ðs,«`-±,í, ,è,Û,<sup>1</sup>,ñB  
@@@@"<sup>1</sup>/<sub>2</sub>,<sup>3</sup>/<sub>4</sub>,μAfofOfĈf|lfg,â-v-l,<sup>a</sup>, ,èA,©,ÂiŽÒ,É,»,è,ð'î^,·,é  
@@@@"<sup>3</sup>/<sub>4</sub>, -,ìZp-íy,Ñ. \_"lcy,ÑžžŠÔ"l,È-]-T,<sup>a</sup>, ,éê‡A%oÂ"\,È"í^í,Å  
@@@@"fTf|lfglfbfgi|u,hD,fD,xDv|j,Ås,ç,Û,·B

@@@-š-đ

@@Version 1.0fÀ 98/06/30@@fefXfgfo[fWfj“Š®-  
@@Version 1.00 98/06/30@@i•iEöŠJ  
@@Version 1.01 98/07/21@@^x,đ'Ç%oÁ

@@@ACEã,É

@@@@@@™,à,μ,àA[u,±,lfQ[f€,ì%ü'ç,ðì,Á,Ä~μ,ç`v,È,Ç,ì-v-],², ,è,Ü,μ,<sup>1/2</sup>,ç

@@@@@@u,hD,fD,xDv,ìu%ü'ç^Ë-Š³,è,Ü,·v,É',«ž,ñ,Â%º,³,çB  
@@@@@@iŽžŜÔ,É-]-T,²-L,ê,îo-^,éCEÀ,è,â,Á,Ä,Ý,Û,·j



Ⓜ@fCf“fXfgⓂ[f<Ⓜæ,đ•ĪX,đ,μ,Ä,ç,È,̄,è,ÎEⓂEⓂEⓂE

Ⓜ@ⓂHⓂⓂProgram FilesⓂⓂGekkaⓂⓂ

Ⓜ@ⓂOⓂO

Ⓜ@Ⓜ³fCf“fXfgⓂ[f<,μ,½fhf%oofCfu-¼Ⓜi,`ⓂEⓂEⓂEⓂj

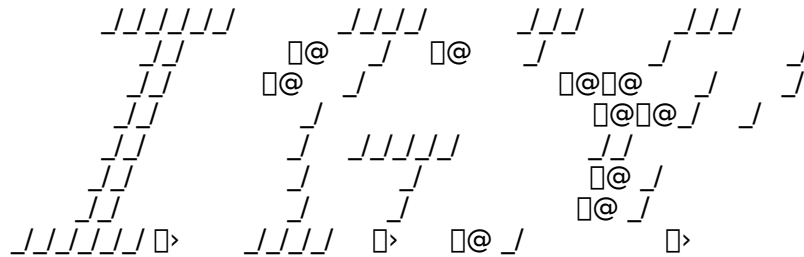
Ⓜ@“à,ÉfZⓂ[fu“à—e,ª“ü,Á,Ä,Û,·ⓂB

Ⓜ@ftf@fCf<,đŠj,ⓂÛⓂAⓂmŠj,Ⓜn,đ

%oŸ,³,,Éf\_fuf<fNfŠfjN,Åžw'è,μ,½ⓂéⓂ#ⓂAfZⓂ[fuffⓂ[f^,ÍⓂ',«Š·,|

,³,è,Ä,“,è,Û,¹,ñⓂBⓂ@Ⓜ@•K,ⓂAⓂmŠj,Ⓜn,đ%oŸ,μ,Ä,©,çⓂAⓂ',«Š·,|Ⓜì<Æ,đⓂs,Á,Ä,-  
,¾,³,çⓂB

# W, h, D, f, D, x, D, x, i, D % o i



- y flfbfg,ì-¼□ì □z ,h□D,f□D,x□D□i□'□Ù'n<...Ší'a"N,ì^Ó□j
- y fAfNfZfX"Ó□† □z 06-493-1756
- y %oň □ü □" □@ □z 2-{□iISDN%oň□ü□j
- y 'í%ož'Ê□M'→"x □z 300bps - 56,000bps
- y %o^ %oc Žž ŠÔ □z ,Q,S,^,□,•,'
- y f□f"fefif"fx □z □□žž
- yff□[f^~³□k□E'ù□³□z V.34,MNP5,ITU-T V.42bis□€<'□E  
V.34,ITU-T V.42□€<'(MNP4,LAPM,đŠÜ,Þ)
- y 'í%ožfv□fgfRf< □z V.34,V.42bis,V.42,MNP5,MNP4
- y fzfxfgfVfXfef€ □z ,u,r Ver.1.31fA5
- y Žg—p<@Ší,È,Ç □z Í½ÄÊß;ºÝ-{ 'i NEC PC-9801BX4/U2  
□, '→'É□Míp°ÄÞ MICRO CORE MC-RS98  
f,fff€ fTf""dŽq MS288AF  
f,fff€ fTf""dŽq MS56KEF
- y 'í%ožŠžŽšFR□[fh □z SHIFT-JIS
- y "ü %oi Ž' Ši □z ^è"É□íŽ~,ª,ª,©,é•û,È,ç□E□E□E
- y "ü %oi •û -@ □@ □z flf"fCf"FTfCf"fAfbfv□i□Z□S□E"d~b"Ô□+"™,ì<L"ü%ok,ê•s%oÅ□j
- y fQfXfgfAfNfZfX □z ID = GUEST , fnf"fhf< = -ç<L"ü,Å,n,j
- y fQfXfg□SCEÀ □z ftf@fCf<f{□[fh,ì~—p•s%oÅ□E□f□bfz□[fWf{□[fh,ì~—p□SCEÀ  
fAfNfZfXŽžŠÔ,ì□SCEÀ□i2,O•ª□j
- y —~—p—¿<à□E%oi"i □z -³—¿□ifff"fpŠ½CE }□j
- y %oi□@^ō□@□" □@ □z -ň170-¼'ö□i98/06/01CE»□Ý□j
- y ,r,™,“,□,□□@ □z Šs%oÅ□i•ò□F□j (Sysop)
- y Šj <Ç Žž Šú □z □f,X,T"N,O,WCEŽ,O,P"ú
- y f` ff fb fg□@ □z □SCEÀ,È,µ

@@@@**ŽŹ**«

@@@"™fvfOf%of€,đì¬,·,é,É, ,½,èAFX•,đ%º,³,Á,½,**Y,á**[, **Y,á**™ **Ž**,ÉŠ´ŽÓ

@@@"™fvfOf%of€,đì¬,·,é,É, ,½,èAFX•,đ%º,³,Á,½**gerugež**,ÉŠ´ŽÓ

@@@"@,»,'¼AfvfOf%of€ŠJ",É<|—í,μ,Ä%º,³,Á,½'S,Ä,ì,ÉŠ´ŽÓ,μ,Û,·

**Šs%Äi•òl**j

~A-•u-@

™f\ftfg,ª,ç,ì-l,É-~"®µ,Ä,ç,é,©,ð"ç^¬,µ,½,ç^×Aï%ñ,©,ç"jU'Ö,É~A  
-,ð',,

•iX,µ,Ü,µ,½B<°,ê"ü,è,Ü,.,ª"jU,ª,é,é•ü,íA

E"jUæ,lflfbfg-¼

E"jUæ,ì"d~b"Ô†

δ',ç,½"à-e,ð [BYY06133@niftyserve.or.jp](mailto:BYY06133@niftyserve.or.jp) ^¶-",íA [fTf!](#)

[lfgflfbfg](#),É

"ü%öi,µ,Ä',«r,™,".,^¶,Ä,Éf[f<,µ,Ä,©,ç"jU,ðs,Á,Ä

%º,³,çB

ç^¬,¾, ,Ä,.,ì,ÄAÿ•ü,©,ç,ìŠm"ff[f<,í'-,è,Ü,¹,ñj

™"ñœöž®g,o,ðž,Á,½šÖEWãAfcf"ç^ [lflfbfgfTfCfçg,Ö"jU,í<Öž~,  
Æ,µ,Ü,•B

ñœöšjg,o,öšf"fn,ð,í,è,½,çê†A

[URL:www.vector.co.jp/authors/VA012813/](http://www.vector.co.jp/authors/VA012813/)

,Éufšf"fn,ö,ì'ö" \_v,ª',ç,Ä,Ü,.,ì,ÄAç',ç,Ä-L,éžè†,É%º^,Á,Äžè'±,«,ð

žæ,Á,Ä%º,³,çBì-³'ffšf"fn,í<Öž~†j

@

™ŽGŽ^'Đ,âx•i,É"Y•tšó-j,ìšé<ÆšÖEWžò,ì•ü,íA

Ešé<Æ-¼i"o"ŽĐ-¼j

E"i"„ì•i-¼ižû~^{-¼j

Ežû~^šó-jìi-¼

Ežû~^ìi-i-{j,ì}"„"ú

Eç- {ž,í'-•ti-L,è^ -³,µj

™,ìž-x,©,É"à-e,ð',ç,½ff[f<,ð

[BYY06133@niftyserve.or.jp](mailto:BYY06133@niftyserve.or.jp) -

,'-,è,¾,³,çB'ç,Á,Ä•Öž-,lf[f<,ð•,µä,°,Ü,•B

i<B'A¼l,ì-¼'Ö,ðéx,Á,Ä,ç,él,ª,ç,é,ì,ÄAžû~^<-%Ôf[f<,í•K,

ä<L,lfAfhfçfX,Ö,"šè,ç

,µ,Ü,•B@,à,µ,àAž,,lfç"ç^ [fAfhfçfX,Ö

f[f<,ð'-,Á,Ä,àžû~^<-%Ô,íêØ"FB,Ü,¹,ñ,ì,ÄEEEEEEj

["@ñŒöŽ®,g,oŠjÝ

[@^È%º,ì,g,o,đŠjÝ,μ,Û,μ,½B@

[@URL://www.vector.co.jp/authors/VA012813/

[@,ÆACE¾,Á,Ä—pflfbfg,ÉŒöŠj,μ,½ì•i,đ,±,±,Á  
[@,μĐ%ºî,μ,Ä,ç,é,¾,~,Á,•iOOGG

[@'•Š,ÍA—pflfbfg,Á,ÍŒöŠj,³,ê,é,ì,ÉŽžŠÔ,<sup>²</sup>  
[@,©,©,é,<sup>²</sup>AŽ©•<sup>²</sup>,ì,g,o*ž*Ø,è•",Á,•,<sup>²</sup>Ej,Á,•,©,ç  
[@,•,®,É"üŽèo—^,éŽ-,©,ÈH@,»,ê,ÆA%ºđÍo—^,éI,ÍA  
[@ê—pf{[fh,É',«ž,P,ÆfvfOf%of€%º»,É,μ,Á-á,!,éH

[@'ZŠ,ÍAfXfy[fX,<sup>²</sup>,È,ç,A'S,Ä,ìì•i,<sup>²</sup>ŒöŠj o—^,É,ç  
[@Ž-,Á,•,Èiij

[@



