

fZfbfgfAfbfv,lfwf<fv

^È%º,lfgfsfbfNfX,^a,²~—p,Å,«,Ü,·B

□@fZfbfgfAfbfv,ìŽí—p

□@fllfg,ì'ì'ð

□@fTfllfg,³,è,Ä,È,çfvšf“f^

□@'o•ûCEü'ÊM,lfgf%ofuf<

□@fvfšf“f^,ì'ì'ð

□@flfvfvf#f“,ì'ì'ð

□@<ó,«fffBfXfN—e—Ê,ì•s'«

□@[F1] fLll,ð%Ÿ,·,ÆAfwf<fv,ìÚ,μ,çŽg,ç•û,^aà-³/₄,³,è,Ü,·B

fZfbfgfAfbfv,ìí—p

^È%º,ÉŽ!,,à,ì,ì't,©,ç□A^ê,Â'l,ñ,Â,,¾,¾,ç□B

□@,P□j•W□€fZfbfgfAfbfv :

□@□@□@fvfŠf“f^ fhf%ofCfo,ÆfXfe□[f^fX fEfBf“fhfE,ðfZfbfgfAfbfv,μ,Ü,·□B

□@,Q□jJfXf^f€fZfbfgfAfbfv :

□@□@□@fvfŠf“f^ fhf%ofCfo,Ü,½,í□AfXfe□[f^fX fEfBf“fhfE,ì,Ç,¿,ç,©,ð

□@□@□@fZfbfgfAfbfv,·,é,±,Æ,ª,Â,«,Ü,·□B

□@,R□jIfbfgf□□[fN,Â,ìfZfbfgfAfbfv :

□@□@□@,±,ìf□fj...□[,í□AfIfbfgf□□[fN,É,æ,Á,Ä□AWindows,ìffBfÇEfNfgfŠ

□@□@□@□\‘ç,ª<κ—L,¾,ê,Ä,ç,é□ê±,É,ì,Ý•\Ž|,¾,ê,Ü,·□B,±,ê,í□AWindows

□@□@□@,ìfVfXfef€—p,ìftf@fCf<,ðfT□[fo□[fVfXfef€,ÉfZfbfgfAfbfv,μ,Ä□A

□@□@□@ÇÊX,ìfNf%ofCfAf“fg fVfXfef€,ª□A,» ,ìfT□[fo□[fVfXfef€,É, ,é

□@□@□@Windows ,ìfVfXfef€ ftf@fCf<,ð<κ—L,·,éÇ`‘Ô,ì,±,Æ,Â,·□B,±,ì

□@□@□@fZfbfgfAfbfv,ð‘ð,·,é‘O,É□A,±,ìWindows ,ìfVfXfef€

□@□@□@fffBfÇEfNfgfŠ,ªŠ,,,è“—,Ä,ç,ê,Ä,ç,éfhf%ofCfu,ª□Aftf@fCf<,ì“Ç,Ý

□ž,Ý/□‘,«□ž,Ý%ºÂ”\□ó‘Ô,É,È,Á,Ä,ç,é,±,Æ,ðŠm”F,μ,Ä,,¾,¾,ç□B

f|[]fg,ì'í'ð

Windows ,É,¨,ç,Ä[]AfVfŠf“f^ ,ÉŽg—p%oÂ“\,Èf|[]fg,ª,±,±,ÉŽ!,³,è,Ä,ç,Ü,·[]B

ŽÀ[]Ù,É[]AfVfŠf“f^ ,Æ[]Ú'±,³,è,Ä,ç,é,¨Žg,ç,ìfRf“fsf...[]f^,ìf|[]fg,ð'í'ð
,μ,Ä,,¾,³,ç[]B'Êí[]AfRf“fsf...[]f^,É,í[]Afpf%ofCEf<,ÆfVfŠfAf<,ì“ňŽí—p,ì
f|[]fg,ª'¶[]Ý,μ,Ü,·[]BLPT1, LPT2 ,È,Ç,í[]Afpf%ofCEf<,ìf|[]fg,Å,·[]B,» ,é
,É'í,μ[]ACOM1, COM2 ,È,Ç,í[]AfVfŠfAf<,ìf|[]fg,Å,·[]B

fTf|[[fg,³,ê,Ä,ç,È,çfvfŠf“f^

œ»[Ý‘I’ð,³,ê,Ä,ç,éj|[[fg,É[Ú’±,³,ê,Ä,ç,éfvfŠf“f^,í[AfXfe[[f^fX
fEfBf“fhfE,ðfTf|[[fg,μ,Ä,ç,È,çfvfŠf“f^,Å,·[B

‘I’ð,μ,¹/₂f|[[fg[A,Ü,¹/₂[A[Ú’±,³,ê,Ä,ç,éfvfŠf“f^,ðŠm”F,μ,Ä,,³/₄,³,ç[B
,à,μ[AŠÔ^á,!,Ä,ç,é[ê[±,í[Af|[[fg,ì[Ý’è,É-β,è[A[Ý’è,μ’¹/₄,μ,Ä,,³/₄
,³,ç[B,±,ì,Ü,Ü[AfZfbfgfAfbfv,ð’±,¯,é,Æ[AfXfe[[f^fX fEfBf“fhfE,í[A
fZfbfgfAfbfv,³,ê,Ü,·,^a[³,μ,“®[ì,μ,È,ç,±,Æ,^a-‘z,³,ê,Ü,·[B

'o•ûĈÛ'Ê□M,lfgf%ofuf<

'o•ûĈÛ'Ê□M,³□³,μ,□s,í,ê,È,ç□ê□#□A^È%oo²,ì,æ,ꝛ,ÈĈE'^ö,³□l,l,ç,ê,Û,·□B
Šm" F,μ,Ä,,³/4,³,ç□B

□@,P□jfvfŠf"f^,É"dĈE¹,³"ü,Á,Ä,ç,Û,·,©□B,Û,½□A^ó□ü%oÂ"\,ì□ó'Ô,É,È,Á
,Ä,ç,Û,·,©□B

□@,Q□jfvfŠf"f^fP□[fuf<,í□A³,μ,□Ú'±,³,ê,Ä,ç,Û,·,©□B

□@,R□j'o•ûĈÛ'Ê□M—p,lfP□[fuf<,đŽg—p,μ,Ä,ç,Û,·,©□B “-ŽĐ,Å,í□A
□@□@□@IEEE-1284 •W□€,É□€<',μ,½□AfnfC fpftfH□[f}f“fX fP□[fuf<,đŽg
—p,·,é,±,Æ,đ□,,□S,μ,Ä,ç,Û,·□B

□@,S□jfvfŠf"f^,ÉŽt,³□³,μ,fZfbfg,³,ê,Ä,ç,Û,·,©□B

□@,T□jfvfŠf"f^,Éfgfi□[f□[fgfŠfbfW,³"ü,Á,Ä,ç,Û,·,©□B,Û,½□Afgfi□[
f□[fgfŠfbfW,í□AfvfŠf"f^,É□³,μ,fZfbfg,³,ê,Ä,ç,Û,·,©□B

f v f Š f ^ , ì ' ð

' ð , μ , 1/2 f | [f g , É Ú ± , 3 , ê , Ä , ç , é f v f Š f ^ , ð ' ð , μ , Ä , , 3/4 , 3 , ç B

fifvfVf#f",i'1'ð

fZfbfgfAfbfv,μ,½,çfifvfVf#f",ð'1'ð,μ,Ä,,¾,³,çBf}fEfX,ÅAfiFv
fVf#f",ì-¼'O,ðfNfŠfbfN,·,é,±,Æ,É,æ,èA,»,ìfifvfVf#f",ð'1'ð,·,é
,±,Æ,ª,Ä,«,Ü,·BfifvfVf#f",ì¶'α,ìf{fbfNfX,É X ^ó,ª, ,é,à,ì,ªA
'1'ð,³,ê,Ä,ç,é,à,ì,Ä,·B,Ü,½AfiFvVf#f",ì-¼'O,ì%oE'α,É,íA,»,ì
fifvfVf#f",ðfZfbfgfAfbfv,·,é,ì,É•K—v,È<ó,«ffBfXfN—e—Ê,ª•\Ž,³
,ê,Ä,ç,Ü,·B

@@,PijfvfŠf"f^fhf%ofCfo@@:

fvfŠf"f^,ðfRf"fgf[]f<,·,é,½,β,ìf\ftfgfEfGfA,Ä,·BfvfŠ
f"f^,ðŽg—p,·,é,É,íA□Ä'áCEÀ•K—v,È,à,ì,Ä,·B

@@,QijXfe[]f^fX fEfBf"fhfE@@:@@

, Žg,ç,ìfRf"fsf...[]f^,ÉfvfŠf"f^,ìó'Ô,âfGf%o[]f[]fbfZ[]fW,ð
•\Ž,μ,Ü,·BfXfe[]f^fX fEfBf"fhfE,ðŽg—p,·,éê[]±,É,ífvfŠ
f"f^,ª'o•ûCEü'ÉM—p,ìfP[]fuf<,ÄAfrf"fsf...[]f^,ìfpf%ofCEf<
f[]fg,É'¼□Ú□Ú'±,³,ê,Ä,ç,é•K—v,ª, ,è,Ü,·B

@@@[]@fXfe[]f^fX fEfBf"fhfE,íAfvfŠf"f^,ªfifbfgf[]fN□ã,É□Ú'±,³

,ê,Ä,ç,éê[]±,âAfxfcfbf` f{fbfNfX,ð'É,μ,ÄA□Ú'±,³,ê,Ä,ç,é
□ê[]±,É,íA□³,μ,"®[]ì,μ,Ü,¹,ñB

<ó,«ffBfXfN—e—Ê,ì•s'«

'l'đ,μ,½□AflfvVf†“ ,đfZfbfgfAfbfv,·,é,½,β,É•K—v,Ê<ó,«ffBfXfN
—e—Ê,ª'« ,è,Ü,¹,ñ□B,»,ì,½,β,ÉfZfbfgfAfbfv,Í'âŽ~ ,³,ê,Ü,μ,½□B
^È%º,ì,ç, ,ê,©,đ□s,Á,Ä,,¾,³,ç□B

□@,P□j,·,x,Ä,lfIfvVf†“ ,đfZfbfgfAfbfv,đ'l'đ,μ,Ä,ç,é□ê□†,Í□A
□@□@□@ [fjfXf^f€ fZfbfgfAfbfv],đ'l'đ,μ,Ä□AfZfbfgfAfbfv,·,é
,à,ì,đE ,ç,μ,Ä,,¾,³,ç□B

□@,Q□jfZfbfgfAfbfv,đ□l—¹,μ,Ä□A<ó,«ffBfXfN—e—Ê,đ'□,â,μ,Ä,,¾,³
□@□@□@,ç□B,»,ìEã,É□A,à,π^ê“x□AfZfbfgfAfbfv,đ□s,Á,Ä,,¾,³,ç□B

