

f^fCf g f<,ð•t,¯,Ü,·.□Bf^fCf g f<,Íf□fCf“□EfEfBf“fhfE,“,æ,ÑfGf“fR□[f_□EfRf“fgf□□[f<□EfŠfXfg□iEcl
ftf@fCf<□j,l'†,Ä,ì,YŽg—p,³ê,Ü,·□B□o—í,·,éMPEG-2 ftf@fCf<,É,l‰e<¿,μ,Ú,¹,ñ□B

“ü—ífrfflftf@fCf<¼,đ•Ž!,.éſŠXfgf{fbfNfX,Ä.·B•i□”ŒÂ,ì“ü—íftf@fCf<,đŽw'è,μ,½,¢□ê□‡,Í□C—
x,ì□u□Ý'è□vf{f^f“,đ%Ÿ,μ,Ä•i□”,ì“ü—íftf@fCf<,đŽw'è,μ,Ä,,¾,¾,¢□B

“ü—íftf@fCf<,ð•;□"ŒÂŽw'è,μ,½,¢,Æ,«□Cf`ffvf^□Ý'è,ð,μ,½,¢,Æ,«□C,“,æ,Ñ“ü—
ífi□[ffBf!ftf@fCf<,ð•Ê,ÊŽw'è,μ,½,¢,Æ,«„í,±,lf{f^f“,ð‰Ÿ,μ,Á,,¾,¾,¢□B

ftfÆ[f€,đf^fCf€fR[fh,Éf}fbfsf"fO,·,é,Æ,«,ìŠî€
,Æ,È,éftfÆ[f€ifŠftf@fÆf"fXftfÆ[f€j,đŽw'è,μ,Û,·B—á,!,îCfŠftf@fÆf"fXftfÆ[f€,É0
,đŽw'è,μCf^fCf€fR[fh,É01:00:00:00 ,đŽw'è,μ,½ê‡Cæ"a,iftfÆ[f€,lf^fCf€fR[fh,ª01:00:00:00
,É,È,è,Û,·,B

fŠftf@fÆf"fXftfÆ□[f€,Éî%ž,.·éf^fCf€fR□[fh,ðŽw'è,μ,Ü,·□B,±,±
,ĂŽw'è,μ,½f^fCf€fR□[fh,ÍfGf"fR□[fhŽž,EŽg—p,³ê,Ü,·□Bf^fCf€fR□[fh,É,í00:00:00:00 ^ÈŠO,ðŽw'è,μ,Ă,,¾,³,¢□B

fŠftf@fÆf"fXftfÆ□[f€,Éî%ž,.·éf^fCf€fR□[fh,ðŽw'è,μ,Ü,·□B,±,±
,ĂŽw'è,μ,½f^fCf€fR□[fh,ífGf"fR□[fhŽž,EŽg—p,³ê,Ü,·□Bf^fCf€fR□[fh,É,í00:00:00:00 ^ÈŠO,ðŽw'è,μ,Ă,,¾,³,¢□B

fŠftf@fÆf"fXftfÆ□[f€,Éî%ž,.·éf^fCf€fR□[fh,ðŽw'è,μ,Ü,·□B,±,±
,ĂŽw'è,μ,½f^fCf€fR□[fh,ífGf"fR□[fhŽž,EŽg—p,³ê,Ü,·□Bf^fCf€fR□[fh,É,í00:00:00:00 ^ÈŠO,ðŽw'è,μ,Ă,,¾,³,¢□B

fŠftf@fÆf"fXftfÆ□[f€‚Éî‰ž‚‚.éf^fCf€fR□[fh,ðŽw'è‚μ‚Ü‚‚□B‚±‚±
,ĂŽw'è‚μ‚½f^fCf€fR□[fh‚ÍfGf"fR□[fhŽž‚EŽg—p‚³ê‚Ü‚‚□B

□o—Í,·,éMPEG ftf@fCf<,Éf^fCf€fR□[fh,ð•t,¯,é,Æ,«,É□Cfhf□fbfvftfÆ□[f€□iDF□j,ðŽg—
p,·,é,©fmf“fhf□fbfvftfÆ□[f€□iNDF□j,ðŽg—p,·,é,©,lŽw'è,ð,μ,Û,·□B,±,lŽw'è,lftfÆ□[f€fÆ□[fg,^a29.97 fps
,l,Æ,«,l,Y—LÆø,Å,·□B,»,ê^ÈŠO,l,Æ,«,í□C,±,±,lŽw'è,É,©,©,í,ç,,NDF ,Æ,È,è,Û,·□B

MPEG Video fGfÆf□f“f^fŠ□EfXfgfŠ□[f€‚à‚μ‚‚ÍMPEG fVfXfef€□ifvf□fOf%of€□j□EfXfgfŠ□[f€‚ð□o—
í‚‚é‚Æ‚«‚É□C‚±‚±‚ð'δ‚μ‚Û‚‚B

□o—Í,·,éMPEG Video fGfÆf□f“f^fŠ□EfXfgfŠ□[f€,,à,μ,,ÍMPEG fVfXfef€□ifvf□fOf%of€□j□EfXfgfŠ□[f€
,ìftf@fCf<-¼,đ“ü—Í,μ,Ü,·□B%E'¤,E, ,éf{f^f“,đ%Ÿ,·,Æ□C“ü—
Íftf@fCf<,đŽw'è,,é,½,ß,ìfRf,f“f_fCfAf□fO,ª\Ž!³,ê,é,ì,Å□C,»,±,©,çŽw'è,,é,±,Æ,à,Å,«,Ü,·□B

□o—Í,·,éMPEG Video fGfÆf□f“f^fŠ□EfXfgfŠ□[f€,,à,μ,,ÍMPEG fVfXfef€□ifvf□fOf%of€□j□EfXfgfŠ□[f€
,İftf@fCf<-¼,đŽw'è,·,é,½,ß,İfRf,f“f_CfAf□fO,đ•Z!,μ,Ú,·□B

□o—Í,·,éMPEG Video fGfÆf□f“f^fŠ□EfXfgfŠ□[f€,,à,μ,,ÍMPEG fVfXfef€□ifvf□fOf%of€□j□EfXfgfŠ□[f€
,lftf@fCf<-¼□i,»,ì,Q□j,ð“ü—Í,μ,Ü,·□B,±,±,ÄZw'è,μ,½ftf@fCf<,í}f<f`fpfXVBR
□i%oÂ•İfrrfbfgfÆ□[fg□j,ÅfGf“fR□[fh,·,é,Æ,«,ì2,4,6,8 fpfX,ß,lftf@fCf<-¼,Æ,μ,ÄŽg—p,³è,Ü,·□B

□o—Í,·,éMPEG Video fGfÆf□f“f^fŠ□EfXfgfŠ□[f€,,à,μ,,ÍMPEG fVfXfef€□ifvf□fOf%of€□j□EfXfgfŠ□[f€
,lftf@fCf<-¼□i,»,l,Q□j,ǒŽw'è,·,é,½,β,lfRf,f“f_fCfAf□fO,ǒ•Ž!,μ,Ú,·□B

frrffl□î•ñftf@fCf<,ð□o—Í,·,é,Æ,«,É□C,±,±,ð'I'ð,μ,Ü,·□Bfrrffl□î•ñftf@fCf<,Íf}f<f`fpfXVBR,ð□ì□¬,·,é,Æ,«,ÉŽg—
p,³,ê,é,à,ì,Ā,·□B

frfffl□îñftf@fCf<,lftf@fCf<-¼,ð“ü—Í,μ,Ü,·□Bf}f<f`fpfXVBR,ÅfGf“fR□[fh,·é,Æ,«,Í□C,±,lftf@fCf<-
¼,ð•K,□Y`è,μ,Å,,¾,¾,¢□B

□o—Í,·,éfrffl□î•ñftf@fCf<,lftf@fCf<-¼,ďŽw'è,·,é,½,ß,lfRf,f"f_CfAf□fO,ď•Ž!,μ,Ü,·□B

MPEG fl[ffBflftf@fCf<C, ,é,¢,ÍWave^AIFfftf@fCf<,đo—Í,·,é,Æ,«,É,±,±,đ'l'đ,μ,Ü,·BMPEG
fVfXfef€ifvfOf%of€jEfXfgfŠ[f€,đo—Í,·,é,Æ,«,ÍC,±,±,l'l'đ,^aÂ,«,Ü,¹ñB

□o—Í,·,éfl□[ffBflftf@fCf<,lftf@fCf<-¼,ð"ü—Í,μ,Ü,·□B%oE'¤,É,·,é{f^f“,ð%Ÿ,·,Æ□C“ü—
Íftf@fCf<,ðŽw'è,·,é,½,β,lfRf,f“f_fCfAf□fO,ª•Ž!,³,ê,é,ì,Å□C,»,±,©,çŽw'è,·,é,±,Æ,à,À,«,«,Ü,·□B

□o—í,·,éfl□[ffBflftf@fCf<,ìftf@fCf<-¼,ǒŽw'è,·,é,½,β,ìfRf,f“f_fCfAf□fO,ǒ•Ž!,μ,Ü,·□B

□o—í,·,éMPEG frfflftf@fCf<,ìŠeŽífpf%ff□□[f^,đ□Ý'è,·,é,½,ß,ìf_fCfAf□fOf{fbfNfX,đ•Ž!,μ,Ü,·□B

□o—í,·,éMPEG fI□[ffBfIftf@fCf<,ìŠeŽífpf%of□□[f^,ð□Ý'è,·,é,½,ß,Ìf_CfAf□fOf{fbfNfX,ð•Ž!,μ,Ü,·□B

□o—Í,·,éMPEG frfflftf@fCf<,É,©,¯,éftfBf<f^,δ□Ý'è,·,é,½,ß,ìf_fCfAf□fOf{fbfNfX,δ•Ž!,μ,Ü,·□B

fGf" fR□[fhf,□[fh,đŽw'è,μ,Ä,,¾,³,¢□B,½,¾,μVideo CD ,ÆSuper Video CD
,ª! 'đ,Ä,«,é,l,□CftfŒ□[f€fTfCfY,ÆftfŒ□[f€fŒ□[fg,ªVideo CD , ,é,¢,ÍSuper Video CD ,l«KŠi,Æ^ê'v,μ,Ä,¢
,é,Æ,«,¾,⁻,Ä,·□B

CBR□iĖĀ'èfrfbfgfĖ□[fg□j,ĀfGf“fR□[fh,·,é,Æ,«,ìfrfbfgfĖ□[fg,ðkbps 'P^Ê,ĀŽw'è,μ,Û,·□B

f□f"fpfXVBR□i%oÂ•ïrfbfgfÆ□[fg□j,ÅfGf"fR□[fh,.,é,Æ,«,}Qftf@fNf^,ðŽw'è,μ,Ü,·□B,±,ì'l,ÍfGf"fR□[fhŽŽ,ì—
ÊŽq%o»fXfP□[f<,É□i—p,μ,Ü,·□B'l,^aă,«,¢,Ù,Çftf@fCf<fTfCfY,í□¬,³,,Ê,è,Ü,·□B

f}f<f`fpfXVBR□i%oÂ•ïfrfbfgfŒ□[fg□j,ÅfGf“fR□[fh,·,é,Æ,«,ï•½<ïfrfbfgfŒ□[fg,ðkbps 'P^Ê,ÅŽw'è,μ,Ü,·□B

f□f"fpfXVBR□i%oÂ•ïrfbfgfŒ□[fg□j,ÅfGf"fR□[fh,.,é,Æ,«,»□Å□¬frfbfgfŒ□[fg,ðkbps 'P^Ê,ÅŽw'è,μ,Ü,·□B,±
,l□Å□¬frfbfgfŒ□[fg,ð•Ü,Â,½,ß,É□C•"•a"l,É—ÊŽq%o»fXfP□[fç,a%o°,°,ç,ê,é,±,Æ,a, ,è,Ü,·□B

f}f<f`fpfXVBR□i%oÂ•ïfrfbfgfŒ□[fg□j,ÅfGf“fR□[fh,·,é,Æ,«,ì□Å□~frfbfgfŒ□[fg,ðkbps 'P^Ê,ÅŽw'è,μ,Ü,·□B

f□f"fpfXVBR□i%oÂ•ïrfbfgfœ□[fg□j,ÅfGf"fR□[fh,.,é,Æ,«,ì□Å'årfbfgfœ□[fg,ðkbps 'P^Ê,ÅŽw'è,μ,Ü,·□B,±
,l□Å'årfbfgfœ□[fg,ð•Ü,Å,½,ß,É□C•"•a"l,É—ÊŽq%o»fXfP□[f<,ª□ã,°,ç,ê,é,±,Æ,ª,è,Ü,·□B

f}f<f`fpfXVBR□i%oÂ•ïfrfbfgfŒ□[fg□j,ÅfGf“fR□[fh,·,é,Æ,«,ì□Å'åfrfbfgfŒ□[fg,đkbps 'P^Ê,ÅŽw'è,μ,Ü,·□B

f}f<f`fpfXVBR,Ä,ìfGf"fR□[fhžž,É□Cfrffl□î•ñftf@fCf<,ð□V<K,É□ì□¬,·,é,Æ,«,É'!ð,μ,Ü,·□B□o—
íftf@fCf<,ì,Æ,±,ë,Äzwè,μ,½frffl□î•ñftf@fCf<,ª¶□Y,μ,E,¢,Æ,«,í•K,,±,±,ð'!ð,μ,Ä,,¾,³,¢□B

f}f<f`fppfXVBR,Ä,ìfGf"fR□[fhžž,É□CŠù"¶,ìfrfffl□î•ñftf@fCf<,ðžg—p,.,é,Æ,«,É'!ð,μ,Ü,·□B,±
,č,ç,ð'!ð,.,é,Æ□Cfrfffl□î•ñftf@fCf<□o—í—p,ìfppfX,^a□É—
^a,³,ê,é,¹/₂,ß□C'Z,¢žžŠÔ,ÅfGf"fR□[fh,Ä,«,Ü,·□B,¹/₂,³/₄,μ'O%ñfrfffl□î•ñftf@fCf<,ð□ì□¬,μ,¹/₂,Æ,«,ÆfrfbfgfÆ□[fg,^a
å,«,Ü,Ê,é,Æ,«,â□Cf`ffvf^□Ý'è,ð•ì,!,¹/₂,Æ,«,Ê,Ç,í□Cfrfffl□î•ñftf@fCf<,ð□ì,è'¹/₄,μ,Ä,³/₄,³,¢□B

f}f<f`fpfXVBR

□i%oA•ifrfbfgfE□[fg□j,ÅfGf"fR□[fh,.,é,Æ,«,lfpfX,l%ñ□",đŽw'è,μ,Ü,.□Bfrffl□î•ñftf@fCf<,đ□V<K,É□ì□¬,.,é□ê
□‡,Í□C,±,±,ÅŽw'è,μ,½fpfX,l%ñ□",æ,è,P%ñ'½,¢fpfX,ÅfGf"fR□[fh,³,ê,Ü,.□B

f}
f<f`fppfXVBR□i%Â•ïfrfbfgfƎ□[fg□j,ÅfGf"fR□[fh,·,é,Æ,«,É•"•^al,ÉfrfbfgfƎ□[fg,ð•l,1,½,è,·,é,½,ß,l_fCfAf□fOf
{fbfNfX,ð•Ž|,μ,Ü,·□B,½,¾,μ□C,±,lf_fCfAf□fOf{fbfNfX,ð•Ž|,·,é,½,ß,É,lfrffl□i•ñftf@fCf<,^a•K—v,Ě,È,é,l,Å□C, ,
ç,©,¶,ßfrffl□i•ñftf@fCf<,ð□i□¬,μ,Ä,·,ç,Ä,·,¾,¾,ç□Bfrffl□i•ñftf@fCf<,íCBR , ,é,ç,l_f`f`fppfXVBR
,ðŽw'è,μ,½,Æ,«,Ä,à□i□¬,Ä,«,Ü,·□B□iŽÄ□Ü,É,lfrffl□i•ñftf@fCf<,^a¶□Y,μ,È,ç,Æ,«,Éf}f<f`fppfXVBR
,ÅfGf"fR□[fh,μ,æ,ø,Æ,·,é,Æ□Cfrffl□i•ñftf@fCf<,ð□i□¬,·,é,½,ß,É□C,Ü,Žn,ß,ÉCBR ,ÅfGf"fR□[fh,³,è,Ü,·□B□j

⋄t3:2 fvf⋄fEf“,đ□s,□,Æ,«,É□C,±,±,đ'đ,μ,Ü,·□Bf\□[fX,ªNTSC,ì,Æ,«,ì,Ý—LÆø,Å,·□B

3:2 fvf<f_fEf"fŠfXfg,ð□Ý'è,·,é,½,ß,ìf_fCfAf□fOf{fbfNfX,ð•Ž!,μ,Ü,·□B

⋖t3:2 fvf⋖fEf“,đ□s,ƨf\□[fXftf@fCf⋖,ªfŒf^□[f{fbfNfX,ì□ê□‡,É,±,±,đ'ì'đ,μ,Û,·□B,±,±,
,đ'ì'đ,·,é,Æfvf⋖fEf“ŒŸ□o,ÉŽg—p,·,é—ì^æ,ìfŒf^□[f{fbfNfX,ì"í"à,¾,–,É,E,è,Û,·□B

DVD □i□¬,l,Æ,«,Éfpf“fXfLffff“□Ef,□[fh,É,μ,½,¢□ê□‡,É,±,±,δ'l'δ,μ,Ü,·□B

fAfXfyfNfg"ä,ðŽw'è,μ,Ü,·□B—á,,î720x480 ,îf€□[fr□[,ð4:3,ÅfGf"fR□[fh,·,é,Æ□CŽáŠ±□c',Å□Ä□¶,³,ê,Ü,·□B,±
ê,î720:480 (3:2),ð4:3 ,Å□Ä□¶,·,é,©,ç,Å,·□BSAR (Sample Aspect Ratio =fsfNfZf<,îfAfXfyfNfg"ä)1:1
,ÅfGf"fR□[fh,·,ê,î□c%i"ä,í•Ü,½,ê,Ü,·,ª□CDVD ,ð□î□¬,·,é□ê□‡,í4:3 ,Ü,½,í16:9 ,ð'l,ñ,Å,,¾,³,¢□B

,±,ìf_fCfAf□fOf{fbfNfX,Å□Ý'è,μ,½fpf%□□[f^,Å,·,®,ÉfGf“fR□[fh,đŠJŽn,μ,½,¢□ê□‡,É,±,ìf{f^f“,đ%Ÿ,μ,Ä,-
,¾,¾,¢□B

,±,ìf_fCfAf□fOf{fbfNfX,ð•Â,¶□C•ï□X“à—e,ð•û“¶,µ,Û,·□B

•İX“à—e,đ•Ů‘Ŧ,¹,,ÉC,±,İf_CfAf□fOf{fbfNfX,đ•Â,Ŧ,Ü,·□B

fGf" fR□[fh,·,é/XfgfŠ□[f€,ì GOP □\`¢,ð•Ž!,μ,Ü,·□B,±,ì□\`¢,í M ,â N ,ì'l,É,æ,Á,Ä•í%»»,μ,Ü,·□BP fsfNf`ff,â B
fsfNf`ff,ª½,¢,Ü,Ç□C^³□kÆø—!,í□,,,È,è,Ü,·,ª□C"ª□o,μ,ª,Ä,«,é,ì,í l fsfNf`ff,ì,Ý,È,ì,Ä□Cl fsfNf`ff,ª□,È,¢
,ÆfV□[fN,í•s•Ö,É,È,è,Ü,·□B,»,ì,½,ßfV□[f“,ª□Ø,è•Ö,í,Ä,½□ê-Ê,É,í□CŽ©"®"l,É l fsfNf`ff,ª}“ü,³è,é,æ,ª,É,È,Á,Ä,¢
,Ü,·□B•W□€"l,È□Ý"è,í□C/IBBPBBPBBPBBPBB/ ,Ä,·□B

(~A'±,μ,Ä□o☒»,·,·éB fsfNf`ff,Ì□"+1),ðŽw'è,μ,Ü,·□BŽw'è,Ä,«,é"íí,Í1 ,©,ç3 ,Ü,Ä,Ä,·□BB fsfNf`ff,Æ,Í□Cbidirectionally
predictive-coded picture ,Ì^à,Ä,·□B,±,ÌfsfNf`ff,Ì%ß<Ž,Æ—¢—^,Ìl ,Ü,½,ÍP fsfNf`ff,ð—p,¢
,Ä"@,«•â□ž,ð,·,é,Ì,Ä□C^3□k☒ø—!,,^a□Ä,à□,,,È,è,Ü,·□B

(—×□Ú,·,él f s f N f` f f, ì Š Ō, É Ć » , ê , é P f s f N f` f f, ì □ " + 1), đ Ž w' è , μ , Ü , · □ B Ž w' è , Å , « , é " í í , í 1 , © , ç 5 , Ü , Å , Å , · □ B P
f s f N f` f f , Æ , l p r e d i c t i v e - c o d e d p i c t u r e , ì ^ à , Å , · □ B , ± , ì f s f N f` f f , ì % ß < Ž , ì l , Ü , ½ , ì P f s f N f` f f , ð — p , ¢
, Ä " ® , « • â □ ž , ð , μ , Ü , · □ B ^ 3 □ k Ć ø — ì , ì B f s f N f` f f , É " ä , x , Ä Ž á Š ± — ð , è , Ü , · , ^a □ C l f s f N f` f f , æ , è , í , , Á , Æ □ , Ć ø — ì , Å , · □ B

GOP f w f b f _ , δ % 1 2 f t f æ [f € , ² , æ , é } " ü , · , é , © , ð ž w ' è , ð , μ , Ü , · □ B ' Ê □ í , í l f s f N f ` f f , º æ » , ê , é , æ , ± , ë , Å GOP
 f w f b f _ , δ } " ü , μ , Ü , · , º □ C ' } " ü • p " x , ð □ , Ê , , · , é , ± , æ , à , Å , « , Ü , · □ B

fV[fPf“fXfwfbf_δ%½ftf(€[f€²,Æ,É}“ü,·,é,©,žw'è,δ,μ,Ü,·B'Êí,íGOP
²,Æ,Éfwfbf_δ}“ü,μ,Ü,·,ªC}“ü•p“x,δ,Ê,,·,é,±,Æ,à,Â,«,Ü,·B

fXfgfŠ□[*f€*,ì□*Å*Æ \tilde{a} ,É*fV*□[*fPf*“*fXfGf*“*fhfR*□[*f*h,ð•t‰*Á*,μ,Ü,·□*B*“*Á*•Ê,Ê—□—
R,^a,Ê,¢*Æ*À,è□*CfV*□[*fPf*“*fXfGf*“*fhfR*□[*f*h,í•t‰*Á*,·,é,æ,ϱ,Ê,μ,Ä,,³/₄,³,¢□*B*

DVD ,ì«KŠì,É□‡,ª,æ,ª

,ÉftfŒ□[f€fTfCfY,ð•ï□X,μ,Û,·□BftfŒ□[f€fŒ□[fg,ª25fps,ì,Æ,«,í720x576,É□C29.97fps,ì,Æ,«,í720x480,É,È,é,æ,ª
,Éf}fbfefBf“fO,μ,Û,·□B,»„êˆÊŠO,ìftfŒ□[f€fŒ□[fg,ì□ê□‡,í□CfTfCfY,ð•ï□X,μ,Û,¹,ñ□B

□ì□¬,μ,½MPEG-2 frfffi□EfgfŠ□[f€,ðf}f<f`fAf"fOf<DVD —p,ÉŽg—p,μ,½,¢□ê□‡,Í,±,±,ð'ì'ð,μ,Ä,,¾,¾,¢□B

,±,±,ð'ð,·,é,Æ□C,·,x,Ä,ìGOP,ðfNf□□[fYfh,É,μ,Ü,·□B,±,±,ð'ð,μ,È,,Ä,àfV□[f“,ì•ì,í,è–Ú,ìGOP
,ÍŽ©“®“ì,ÉfNf□□[fYfh,É,È,é,ì,Ä□C'Ê□í,ì,±,±,ð'ð,·,é•K—v,ì, ,è,Ü,¹ñ□B'ð,μ,½□ê□‡□C%œŽ¿,ªŽáŠ±—ò%»»,μ,Ü,·□B

GOP, ìfTfCfY, ðŒÅ'è, É, μ, ½, ¢ □ ê □ ‡, É □ C, ±, ±, ð' ð, μ, Å, , ¾, ¾, ¢ □ B, ½, ¾, μ, » , ì □ ê □ ‡ □ CfV □ [f`fFf“fW, ìŒŸ □ o, ª–
³Œø, É, É, é, ì, Å □ C%œŽç, ªZáŠ±—Ž, ç, Ü, . □ B

CBR ,Å,îfGf“fR□[fhŽž□CGOP ,îf rfbfg’·,đŠ®‘S,É`ê`è,É•Û,¿,Û,·□B’Ê□í,í,±,±,đ‘‘đ,µ,¢,¢,Å,-
,¾,¾,¢□B‘‘‘đ,·,é,Æ%œŽ¿,ªŽáŠ±—Ž,¿,Û,·□B

fCf"f^fÆ[fX□Efrfffl,Å□ã^ÊftfB□[f<fh,ð□æ,É•Ž!,.é□ê□‡,É,±,±,ð'I'ð,μ,Ü,·□B,±,ì□Y'è,^aŠÔ^á,Á,Ä,¢
,é,Æ□CffR□[fhŽž,E"®,«,^a,¬,,μ,á,,μ,ÄÆ©,,!é,!,Ä,^{2'}□^Ö,,³/₄,³,¢□B

□...•½‰đ'œ"x,đ"¼•ª,É,μ,ÄfGf"fR□[fh,μ,Ü,·□B,½,¾,μ□...
•½‰‰đ'œ"x,Í16,ì"□",ÉŠÜ,ß,ç,ê,é,ì,Å□CÆ³,ìfTfCfY,ª720,ì□ê□‡,í□C360,Å,í,È,□C352,É,È,è,Ü,·□B

□,¼‰đ'œ"x,đ"¼•ª,É,μ,ÄfGf"fR□[fh,μ,Ü,·□B□...•½‰‰đ'œ"x,đ"¼•ª,É,·,é□C,Æ,Æ,à,ÉŽg—
p,·,é,Æ□C720x480,lftfÆ□[f€,đ352x240,lftfCfY,ÄfGf"fR□[fh,Ä,«,Ü,·□B

«P“x, ïfœfxf<, ð16, ©, ç235, É□§ŒÀ, μ, Ü, ·□B, ±, ê, ÍITU-R BT.601-5, ï«K–ñ, É□J, Á, Ä, ¢, Ü, ·□B'Ê□í, í, ±, ¿, ç, ð'!ð, μ, Ä, , ¾, ³, ¢□B

«P“x, ìfœfxf<, ð0, ©, ç255, É, Ê, é, æ, ¢, É, µ, Ü, · □B16, ©, ç235, É □SCEÀ, µ, ½, Æ, «, É—â'è, ¢, , é □ê □†, Í, ±, ¿, ç, ð'l'ð, µ, Ä, , ¾, ¢ □B

—ÊŽq%»□s—ň,đ□Ý'è,.,é,½,ß,ìf_CfAf□fOf{fbfNfX,đ•Ž',μ,Ü,·□B

fVfXfef€fXfgfŠ[f€
,lfpfPfbfgfTfCfY,ðŽw'è,μ,Ü,·BŽw'è,Å,«,é"ÍÍ,Í128`2,048fofCf g,Å,·B'l,Í128,ì"{'',É,È,é,æ,ϱ,ÉY'è,μ,Ä,,¾,³,¢B

frfbfgfCE[fg,ǒŽw'è,μ,Ü,·B□%Šú'l,í256kbps ,Å,·□B

f,fmf%o f<,ÅfGf“fR□[fh,μ,Ü,·□B

fWf‡fCf“fgfXfefŒfi,đ'đ,μ,Ü,·BfWf‡fCf“fgfXfefŒfi,Ā,ÍC□¶%E,ìf`ff“fIf<,ì<▯Ê••ª,đ^ê,Â,É,Ü,Æ,ß,ÄfGf“f
R□[fh,.,é,½,ßCfXfefŒfi,É"ä,x,Ã~³□kŒø—¡,ª,æ,,È,è,Ü,·B

fXfefŒfl,ð'ð,μ,Ü,·□*BfWf‡fCf“fgfXfefŒfl,*^a*—LŒø,Å,È,¢,Æ,«,*É□*CfXfefŒfl,ð'ð,μ,Ä,,¾,¾,¢*□*B*

%¹□°¹/₂□df,□[fh,ÅfGf" fR□[fh,μ,Ü,·□B

$f_T f^{\prime\prime} f_V f_{\tilde{S}} f_{O\check{Z}\ddot{u}} g^{\square} 32,000 \text{ Hz} \cdot \text{\AA} f_G f^{\prime\prime} f_R^{\square} [f_h, \mu, \ddot{U}, \cdot]^{\square} B$

$f_T f_v f_{\tilde{S}} f_{O\check{Z}u} g \approx 44,100 \text{ Hz}$, $\hat{A} f_G f_{R \square [f_h, \mu, \ddot{U}, \cdot] B}$

$f_T f_v f_{\tilde{S}} f_{O\check{Z}u} g$ "48,000 Hz , $\hat{A} f_G f_{R[h,\mu,\ddot{U},\cdot]B}$

□o—Í,·,éfl□[ffBflfXfgfŠ□[f€,ÉCRC,ď“ü,ê,½,¢,Æ,«□C,±,±,ďl'ď,μ,Ä,,¾,³,¢□B

ftfBf<f^□Ý'è,ì"o~^fŠfXfg,Å,·□B,»è,¼,ê,ì□s,É•\Ž',³è,éfNfŠfbfv"Ô□+□CftfÆ□[f€"Ô□+□Cf^fCf€fR□[fh,í□Cftf
Bf<f^□Ý'è,ìŠJŽnf|fCf"fg,ð•\,μ,Ü,·□B□Ý'è,³è,½ftfBf<f^,ìŽY,ìŠJŽnf|fCf"fg,ª—^,é,Ü,ĀŽg—p,³è,Ü,·□B

Ž©'R%œ'œ,İ%of'œ,É"K,μ,½ftfBf<f^□Ý'è,É,μ,Ü,·□B

CG %œ'œ,È,Ç□C“Á,É,È,ß,ç,©,Ê%œ'œ,É“K,μ,½ftfBf<f^□Ý'è,É,μ,Ü,·□B

fXfLfffi,ÅfXfLfff“,³,ê,½fAfjff□□[fVf‡f“%œ'œ,È,Ç□CfRf“fgf%oXfg,a'â,«,È%of'œ,É“K,μ,½ftfBf<f^□Y'è,É,μ,Ü,·
□B

$$f^{\dagger}\square[fU,^a\square\acute{Y}'\grave{e},\mu,\tfrac{1}{2}f\text{e}f^{\prime\prime}f\vee f\mathfrak{E}\square[fg,\delta'!\delta,\mu,\ddot{U},\cdot\square B$$

%f'œ,ì"ˆŒ"x,ð,T'iŠK,Å□Ý'è,μ,Ů,·□B

$f \nmid [fU, {}^a\Box \acute{Y}'\grave{e}, \mu, \tfrac{1}{2}f e f'' f \vee f \mathbb{E} \Box [fg, \grave{I}f \acute{S}f \times fg, \delta \bullet \backslash \acute{Z}'\grave{I}, \mu, \ddot{U}, \cdot \Box B$

f e f “ f v f $\mathbb{E} \square [f g f \check{S} f X f g, \mathfrak{l}^{\dagger}, \mathfrak{l}^{\mathfrak{l}} \delta, ^3 \hat{e}, \frac{1}{2} \square \epsilon - \acute{U}, \delta \square \mathfrak{f} \square \mathfrak{ae}, \mu, \ddot{U}, \cdot \square B$

*f**t**f**B**f*<*f*[^]□*Ý*'*è*,*ǎ**Š**J**Ž**n*,*·*,*é**f*[^]*f**C**f*€*f**R*□[*f**h*,*ǎ*•*Ž*!,*μ*,*Ü*,*·*□*B*

f *t* *f* *B* *f* < *f* ^ □ *Ý* ' *è* , *ǎ* *Š* *J* *Ž* *n* , · , *é* *f* ^ *f* *C* *f* *€* *f* *R* □ [*f* *h* , *ǎ* · *Ž* ! , *μ* , *Ü* , · □ *B*

f *t* *f* *B* *f* < *f* ^ □ *Ý* ' *è* , *ǎ* *Š* *J* *Ž* *n* , · , *é* *f* ^ *f* *C* *f* *€* *f* *R* □ [*f* *h* , *ǎ* · *Ž* ! , *μ* , *Ü* , · □ *B*

f *t* *f* *B* *f* < *f* ^ □ *Ý* ' *è* , *ǎ* *Š* *J* *Ž* *n* , · , *é* *f* ^ *f* *C* *f* *€* *f* *R* □ [*f* *h* , *ǎ* · *Ž* ! , *μ* , *Ü* , · □ *B*

ftfBf<f^□Ý'è,ðŠJŽn,·,éf^fCf€fR□[fh,ð□Ý'è,μ,Ü,·□B

*f**t**f**B**f*<*f*[^]□*Ý*'è,ǎŠ \mathcal{J} Žn,·,é*f**N**f*Š*f**b**f**v*"Ô□†,ǎŽ*w*'è,μ,Û,·□*B*

*f**t**f**B**f*<*f*[^]□*Ý*'*è*,*ǎ**Š**J**Ž**n*,*·*,*é**f**t**f**Æ*□*[f**€*"*Ô*□*†*,*đ*'*¼*□*Ú*"*ü*—*Í*,*·*,*é*,*±*,*Æ*,*à*,*Å*,*«*,*Ü*,*·*□*B*

*f**t**f**B**f*<*f*[^]□*Ý*'è,ǎŠJŽn,·,é*f**t**f*Œ□[*f*€"Ŏ□†,đ□*Ý*'è,μ,Ü,·□*B*

ftfBf<f^□Ý'è,ðŠJŽn,·,éftfŒ□[f€,\đf`ffvf^fŠfXfg,©,çŽw'è,μ,Ü,·□B

Œ»□Ý,ìftfBf<f^□Ý'è,ðfŠfXfg,É“o~^,μ,Ü,·□B

□...•½f□□[fpfXftfBf<f^,ð—LŒø,É,μ,Ü,·□B

□...•½f□□[fpfXftfBf<f^,lfJfbfgflftžü"g□",đ□Ý'è,μ,Ü,·□B

□...•½f□□[f p f X f t f B f < f ^, i □ Y ' è ' l, Å, · □ B, ±, ì ' l, ð • Ò □ W, ·, é, ±, Æ, É, æ, Á, Ä ' ¼ □ Ú • Ĭ □ X, ·, é, ±, Æ, à, Å, «, Ü, · □ B Ž w è, Å, «, é " Ĭ Ĭ, Ĭ 2, ©, ç 10, Ü, Å, Å, · □ B

□...•½f□□[fpfXftfBf<f^,lfJfbfgflftžü"g□",đ□Ý'è,μ,Ü,·□B

□,¼ftfBf<f^,ð—LÆø,É,μ,Ü,·□B

□,¼ftfBf<f^,ì,©,©,è<ï□‡,ð□Ý'è,μ,Ü,·□B

□,¼ftfBf<f^,l□Ý'è'l,Ä,·□B,±,l'l,ð•Ö□W,·,é,±,Æ,É,æ,Ä,Ä"¼□Ú•ï□X,·,é,±,Æ,à,Ä,«,Ü,·□BŽw'è,Ä,«,é"íí,í1 ,©,ç64
,Ü,Ä,Ä,·□B'f□p,ªfCf"f^□[fŒ□[fX,l□ê□‡,í16 'ö"x,Ü,Ä,ð□Cfvf□fOfŒfbVfu,l□ê□‡,â†3:2 fvf<fEf"□^—
□,µ,½□ê□‡,í32 'ö"x,Ü,Ä,ð—Ú^Ä,É,©,¯,Ä,,¾,¾,³,¢□B

□,¼ftfBf<f^,ì,©,©,è<ï□‡,ð□Ý'è,μ,Ü,·□B

—ÊŽq%»»,ð□s,ꞑ‘O,É□C%ofœ,ÉfmfCfY,ð•t%Á,μ,Ü,·□B,±,ìftfBf<f^,í“™□,□ü□ó,ìfmfCfY,ª–Ú—
§,Â□ê□‡,ÉÆø%Ê,δ”Šö,μ,Ü,·□B

%f'œ,É•t%Á,.,é/mfCfY,ì—Ê,ð□Ý'è,μ,Û,·□B

%f'œ,É•t%Á,·,é/mfCfY,ì—Ê,Ä,·□B,±,ì'l,ð•Ò□W,·,é,±,Æ,É,æ,Ä,Ä'¼□Ú•í□X,·,é,±,Æ,à,Ä,«,Ü,·□BŽw'è,Ä,«,é"íí,í1
,©,ç128 ,Ü,Ä,Ä,·□B“™□,□ü,lfmfCfY,ª—Ÿ,½,Ê,¢,Æ,±,è,É,±,lfmfCfY,ð"ù,é,é,Æ%œŽç,ª'â,«,—
ò%»,,·,é,ì,Ä□C□Y'è'l,í40 ^È%°,É—},!,",,±,Æ,ð,,·,·,ß,μ,Ü,·□B

%f'œ,É•t%Á,.,é/mfCfY,ì—Ê,ð□Ý'è,μ,Û,·□B

—ÊŽq%».,.é□Ŭ,ì“Á□«,ìfof%ff“fX,ďŽw'è,μ,Ŭ,·□B□¶,É□s,,Ŭ,Ç•jŽG,Ê•”^a,Éfrfbfg—Ê,ď½,ß,ÉŠ,,,è“–,Ä,Ŭ,·□B

—ÊŽq%».,.é□Ů,ì“Á□«fof%of“fX,ì'l,Ā,.□B,±,ì'l,đ•Ò□W,.,é,±,Æ,É,æ,Ā,Ā¼□Ů•i□X,.,é,±
.Æ,à,Ā,«,Ů,□BŽw'è,Ā,«,é'l,í0,©,ç100,Ů,Ā,Ā,.□Bf,fXfL□[fgfmfCfY,^a—Ů—
s,Ā,Æ,«,í'l,đ□¬,³,ß,É□C“™□,□ü□ó,ìfmfCfY,^a—Ů—s,Ā,Æ,«,í'l,đ'ă,«,ß,É□Y'è,μ,Ā,,¾,³,¢□B—Ů^Ā,í16 ,©,ç40
,Ā,.□BfrfbfgfĈ□[fg,^a□,,¢□ê□‡,í'ă,«,ß,ì'l,đ□Y'è,μ,½•Ů,^a,¢,¢,©,à,μ,ê,Ů,¹,ñ□B

—ÊŽq%».,.é□Ŭ,ì“Á□«,ìfof%ff“fX,đŽw'è,μ,Ŭ,.□B

fCf“fgf%of}fNf□fuf□fbfN,ìDCÆW□”,ì□,“x,ð8-bit,ÉŽw’è,μ,Ü,·□B'áfrrfbfgfÆ□[fg,ì,Æ,«,Í8-bit,|•û,^{a0}%æZ¿,^aÆú□ă,·,é□ê□‡,^a,è,û,·□B

fCf"fgf%of}fNf□fuf□fbfN,ìDCÆW□",ì□,"x,ð9-bit,ÉŽw'è,μ,Ü,·□B

fCf“fgf%of}fNf□fuf□fbfN,ìDCÆW□”,ì□,“x,đ10-bit,ÉŽw'è,μ,Û,·□B,È,¾,ç,©,È<P“x•í%»^a,,é•”•^a,Å,Í□,“x,đ□,-
,μ,½•û,^a,«,ê,¢,ÉÆ©,!,Û,·□Bf**r**f**b**f**g**f**Æ**□[f**g**,^a□,,¢□ê□‡,í10-bit ,É□Ý'è,μ,Ä,,¾,³,¢□B

DCTÆW",ð□‡□~,Ã,¯,é,Æ,«,«ÉfWfOfUfOfXfLfff",ð—p,¢,Ü,·□B,±,ê,íH.261,JPEG,MPEG-1™,Å—p,¢,¢,ê,Ä,¢
,½fXfLfff"fpf^□[f",Ä,·□Bfvf□fOfÆfbfVfu%œ'œ,l□ê□‡,É,ÍfWfOfUfOfXfLfff",l,Ù,α,ª□,%œZ¿,É,É,é□ê□‡,ª, ,
è,Ü,·□B

DCTÆW",ð‡,Ã,¯,é,Æ,«,ÉfCf“f^‡[fÆ‡[fX%œ'œ,É“K,μ,½,â,è•û,Å‡s,¢,Ü,·‡B

⋈P“xf⌘xf<,l̂Å□¬'l,đ□Ý'è,μ,Ü,·□B⋈P“xf⌘xf<,l"íí,đ16 ,©,ç235 ,É□Ý'è,μ,Ä,¨,¬î□C□ufrrffl□Ý'è□v,l,Æ,±
,ë,Ä⋈P“xf⌘xf<,đ0 ,©,ç235 ,É□Ý'è,μ,½□ê□‡,Ä,à□C□ã%°,đfNfŠfbfsf“fO,μ,Ä16 ,©,ç235 ,l"íí,ÉŽû,ß,Ü,·□B

⌠P“xf⌘fxf<,l⌠Å'â'l,ð⌠Ý'è,μ,Ü,·⌠B⌠P“xf⌘fxf<,l”l’l,ð16 ,©,ç235 ,É⌠Ý'è,μ,Ä,“,̄l⌠C⌠ufrrffl⌠Ý'è⌠v,l,Æ,±
,ë,Ä⌠P“xf⌘fxf<,ð0 ,©,ç255 ,É⌠Ý'è,μ,½⌠ê⌠‡,Ä,à⌠C⌠ã%°,ðfNfŠfbfsf“fO,μ,Ä16 ,©,ç235 ,l”l’l,ÉŽû,ß,Ü,·⌠B

f\[[fX%œ'œ,ªfvf[[fOfŒfbfVfu,Ä, ,éêê±,ÉC,±,±,ðl'ð,μ,Ä,,¾,³,¢B,±,±,ìY'è,í"®,«ŒŸo^—,É%e<¿,ð—
^,¡,é,½,ßC□i□¬,³,ê,éXfgfŜ[[f€,i%œZ¿,É,à%e<¿,μ,Û,·□B

Œ»□Ý,ìftfBf<f^□Ý'è,ðfef“fvfŒ□[fg,Æ,μ,Ä•Ô“¶,μ,½,¢,Æ,«,É,±,ìf{f^f“,ð%Ÿ,μ,Ü,·□B

“ü—íftf@fCf<,Æ“¯,¶ftfHf<f_δ□o—í□æ,ìftfHf<f_Æ,μ,Ü,·□B

Cinema Craft Encoder SP ,đ<N“® ,μ,½,Æ,«, ìftfHf<f_ ,đ□o—í□æ, ìftfHf<f_ ,Æ,μ,Û,·□B

□o—í□æ,łftfHf<f_đŽw'è,μ,Ü,·□B

□o—Í□æ,łftfHf<f_¼,ð,±,±,É“ü—Í,μ,Ä,,¾,¾,¢□B

□o—í□æ,łftfHf<f_đŽw'è,·,é,½,ß,łf_fCfAf□fOf{fbfNfX,đ•Ž!,μ,Ü,·□B

fGf"fR□[f_fRf"fgf□□[f<fŠfXfg,iŠg'£Žq,đ,±,±,ÉŽw'è,μ,Ü,·□B

f r f f f l , ì , Ý , ì M P E G - 2 f t f @ f C f < , ì Š g ' £ Ž q , đ , ± , ± , É Ž w ' è , μ , Ü , · □ B ' ¼ , ì Ž í — p , Æ " ¯ , ì Š g ' £ Ž q , đ Ž w ' è , · , é , ± , Æ , à , Å , « , Ü , · □ B

f r f f f l, ì, Ý, ì M P E G - 1 f t f @ f C f <, ì Š g' £ Ž q, đ, ±, ±, É Ž w' è, μ, Ü, · □ B' ¼, ì Ž í — p, Æ " ¯, ¶ Š g' £ Ž q, đ Ž w' è, ·, é, ±, Æ, à, Å, «, Ü, · □ B

MPEG-2 fvf□fOf%0f€fXfgfŠ□[f€,lŠg'£Žq,đŽw'è,μ,Ü,·□Bfvf□fOf%0f€fXfgfŠ□[f€,É,Ífrrffl,ÆfI□[fffBfl,ì—
¼•û,aSÜ,Ü,ê,Ü,·□B

ffffl,ÆfI□[fffBfl,ì—¼•û,aŠÜ,Ü,ê,éMPEG-1 ftf@fCf<,ìŠg'£Žq,đ,±,±,ÉŽw'è,μ,Ü,·□B

fI□[ffBfl,ì,Ý,ÌMPEG ft@fCf<,ìŠg'£Žq,đ,±,±,ÉŽw'è,μ,Ü,·□B

f r f f f I C D f t f @ f C f < , \ Š g ' £ Ž q , ð , ± , ± , É Ž w ' è , μ , Ü , · □ B

fX□[fp□[frfflCD ft@fCf<,lŠg'£Žq,đ,±,±,ÉŽw'è,μ,Ü,·□B

frffl□i•ñftf@fCf<,iŠg'EŽq,ðŽw'è,μ,Ü,·□Bfrffl□i•ñftf@fCf<,í%Â•ïrfbfgfÆ□[fg,ìfXfgfŠ□[f€
,ð□ì□¬,·,é□Ü,É•K—v,É,É,éftf@fCf<,Å,·□B

AVI ftf@fCf<,δYUY2Ǝ`Ž©,ÅffR□[fh,μ,½,,È,¢□ê□†,Í,±,±,đ'đ,μ,È,¢,Å,,¾,¾,³,¢□B

AVI ftf@fCf<,ð32-bit RGBĈŽ®,ÅffR□[fh,μ,½,,Ė,¢□ê□‡,í,±,±,ð'!ð,μ,Ė,¢,Å,,¾,¾,¢□B

QuickTime ftf@fCf<,"Ç,Ý□ž,P□Ů,É"¬,¶ftfÆ□[f€,"δ□d•j,μ,Ä"Ç,Ý□ž,Ý,½,,È,¢,Æ,«,"É,±,±,δ'l'δ,μ,Ä,-
¾,¾,¢□B,½,¾,μQuickTime ftf@fCf<,"È,æ,Ä,Ä,Ĭ,±,±,δ'l'δ,.,é,Æ□³,μ,"Ç,ß,È,,È,é,±,Æ,ª, ,è,Ů,·□B

ftf@fCf<□o—ÍŽž,ÉOverlapped Output ,đŽg—p,μ,Ü,·□B,±,ê,đŽg—p,·,é,ÆŽáŠ±fptfH□[f}f“fX,^aæ,-
,È,è,Ü,·□B,¹/₂,³/₄,μ,±,ê,^aŽg,[!]é,[!]l,íWindows NT,Windows 2000 ,Ü,¹/₂,íWindows XP□ã,ĀŽĀ□s,μ,Ā,¢,é,Æ,«,^ÉÆÀ,è,Ü,·□B

Cinema Craft Encoder ,\Web fy[fW,ÉfAfNfZfX,μ,Ü,·B

$f^{\wedge}Cf g f<,\delta^{\bullet}t,\overline{\cdot},\ddot{U},\cdot\Box B f^{\wedge}Cf g f<,\acute{I}f e f" f v f \mathfrak{E}\Box[f g,\grave{I}f\Box f j)f \dots\Box[f \acute{S}f \times f g,\grave{I}^{\dagger},\grave{A},\grave{I},\acute{Y}\acute{Z}g\text{---}p,^3\hat{e},\ddot{U},\cdot\Box B$

ftfŒ[f€fŒ[fg,ð24 fps ,Æ,μ,ÄftfŒ[f€”Ô†,Æf^fCf€fR[fh,lf}fbfsf“fO,ðŒvŽZ,μ,Ü,·B

ftfÆ[f€fÆ[fg,ð25 fps ,Æ,μ,ÄftfÆ[f€”Ô†,Æf^fCf€fR[fh,lf}fbfsf“fO,ðÆvŽZ,μ,Ü,·B

ftfÆ[f€fÆ[fg,ð29.97/30 fps ,Æ,μ,ÄftfÆ[f€"Ô†,Æf^fCf€fR[fh,lf}fbfsf“fO,ðÆvŽZ,μ,Ü,·B

□o—Í,·,éfl□[ffBflftfH□[f}fbfg,]ffftfHf<fg,δMPEG fl□[ffBfl,É□Ýè,μ,Ü,·□B

□o—í,·,éfl□[ffBflftfH□[f}fbfg,]ffftfHf<fg,δWave ftf@fCf<,É□Ýè,μ,Ü,·□B

□o—í,·,éfl□[ffBflftfH□[f}fbfg,]ffftfHf<fg,ðAIFf ft@fCf<,É□Ý'è,μ,Ü,·□B

□Ý'è"à—e,ðfef"fvfÆ□[fgf□fjf ...□[,É'Ç%Á,μ,Ü,·□B

□Ý'è"à—e,ðfef"fvfÆ□[fgf□fjf ...□[,©,ç□í□œ,μ,Û,·□B

frfbfgfÆ[fg,Ü,½,Í—ÊŽq%»fXfP[f<,lfOf%ft,ð•Ž!,μ,Ü,·B□ifrbfgfÆ[fg,Æ—
ÊŽq%»fXfP[f<,lfOf%ft,l□Ø,è'Ö,!,íCfOf%ft,l%E'¤,É, ,éf%fwf{f^f“,Ä□s,¢,Ü,·B□j”“,¢□ü□C—
î,l□ü□C□Ô,¢□ü,í,»,ê,¼,êl fsfNf`ff□CP fsfNf`ff□CB fsfNf`ff,l'!,ð•,μ,Ü,·B%©□F,¢□ü,í,»,ê,¼,ê,ìGOP
“àftfÆ[f€,ì•½<l',ðŽ!,μ,Ä,¢,Ü,·B□c,É',¢Ž‡,ì□ü,ífV□[f“f`fFf“fWf|fCf“fg,ðŽ!,μ,Ä,¢,Ü,·B

fOf%ft,ì□¶[,ìf^fCf€fR□[fh,đ•Ž',μ,Ü,·□B

fOf%ft,ì□¶[,ìf^fCf€fR□[fh,đ•Ž',μ,Ü,·□B

fOf%ft,ì□¶[,ìf^fCf€fR□[fh,ð•Ž',μ,Ü,·□B

fOf%ft,ì□¶[,ìf^fCf€fR□[fh,đ•Ž',μ,Ü,·□B

$$fOf\%_ft,\grave{\imath}\%_oE'[\grave{\imath}f^{\wedge}fCf\epsilon fR\square[fh,\delta\blacktriangleright\grave{Z}_{\grave{\imath}},\mu,\acute{U},\cdot\square B$$

$$fOf\%_ft,\grave{\imath}\%_oE'[\grave{\imath}f^{\wedge}fCf\epsilon fR\square[fh,\delta\blacktriangledown\grave{Z}\grave{\imath},\mu,\grave{U},\cdot\square B$$

$$fOf\%_ft,\grave{\imath}\%_oE'[\grave{\imath}f^{\wedge}fCf\epsilon fR\square[fh,\delta\blacktriangleright\check{Z}_{\grave{\imath}},\mu,\acute{U},\cdot\square B$$

$$fOf\%_ft,\grave{\imath}\%_oE'[\grave{\imath}f^{\wedge}fCf\epsilon fR\square[fh,\delta\blacktriangleright\check{Z}_{\grave{\imath}},\mu,\acute{U},\cdot\square B$$

*fOf%**f**t*,*δ*□*¶*%*E*,*É*^*Ú*“*@*,*μ*,*Ü*,*·*□*B*

*fOf%**ft,*ì□ã'[,ì'l,ð•Ž!,μ,Ü,·□B

*fOf%**f**t*,*ì%**o'**l*,*ì**l*,*ð**•**Ž**!*,*μ*,*Ü*,*•*□*B*

*fOf%**f**t*,ì□ã'[,ì'l,δ□¬,³,,μ,Ü,·□B

*fOf%**f**t*,ì□ã'[,ì'l,ð'å,«,,μ,Ü,·□B

fOf%ft,ì%°[,ì'l,δ□¬,³,,μ,Û,·□B

*fOf%**ft,ì%°[,ì'l,ð'å,«,,μ,Ü,·□B*

*fOf%**f**t*,*ð*□*ã*•*û*Æ \dot{u} ,*É**fXfNf*□□[*f*◁,*μ*, \ddot{U} ,·□*B*

$fOf\%ft,\delta\%{}^{\circ}\hat{u}\mathbb{E}\ddot{u},\acute{E}fXfNf\Box\Box[f\lessdot,\mu,\ddot{U},\cdot\Box B$

f r f b f g f \mathbb{E} \square $[f g, \grave{ı} f O f \% f t, \delta \bullet \backslash \check{Z} \grave{ı}, \mu, \acute{U}, \cdot \square B$

—ÊŽq%»fXfP□[f<,l)fOf%ft,ð•Ž!,μ,Ü,·□B

*fOf%**f**t*,ì□ó'Ô,ð•\,μ,Û,·□B

•½<İf rfbfgfÆ□[fg,đŽw'è,μ,Ü,-□B

□Å□¬frfbfgfÆ□[fg,ðžw'è,μ,Ü,·□B

□Å'âfrfbfgfÆ□[fg,ðžw'è,μ,Û,·□B

frfbgfg☐[fg,ì•í"©•☐,ďžw'è,μ,Ü,·☐B'l,ď☐¬,³,,·,é,Æ*frfbgfg*☐[fg,ì•í"©,í☐¬,³,,È,è,Ü,·,ª☐C—
ÊŽq%»*fXfP*☐[f<,ì•í"©,ì'ă,«,„,È,è,Ü,·☐B'l,ď'ă,«,„,·,é,Æ,»,|t,È,È,è,Ü,·☐B•Ê,ì•\☐»,ď,·,é,Æ☐C'l,ª☐¬,³,¢,Ù,ÇVBR,ç,μ,-
,È,è☐C'l,ď'ă,«,„,·,é,ÆCBR,ç,μ,,È,è,Ü,·☐B☐%Šú'l,í30,Ā,·☐B

fAfbfvf_fEf“fRf“fgf□□[f<lfXfefbfv,ð500 ,É□Ý’è,μ,Ü,·□B

fAfbfvf_fEf“fRf“fgf□□[f<lfXfefbfv,đ100 ,É□Ý’è,μ,Ü,·□B

fAfbfvf_fEf“fRf“fgf□□[f<,ìfXfefbfv,ð10 ,É□Ý'è,μ,Ü,·□B

fAfbfvf_fEf“fRf“fgf□□[f<,ìfXfefbfv,đ1,É□Ý'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İf**C**f""_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İf**C**f""_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İf**C**f""_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İf**C**f""_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İfA**f**E**f**g"_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İfA**f**E**f**g"_,đŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í[^]Í,İfA**f**E**f**g"_,ðŽw'è,μ,Ü,·□B

•"•a"l,Éf**r**f**b**f**g**f**Ǝ**□[f**g**,ð•İ□X,μ,½,¢"Í^Í,İfA**f**E**f**g"_,đŽw'è,μ,Ü,·□B

fOf%oft,ìĖ»□Ý,îÊ'u,ð□C•"•^al,Éf**r**f**b**f**g**fĖ□[fg,ð•î□X,μ,½,ϕ"íí,ìfCf""_,Æ,μ,Ä□Ý'è,μ,Ü,·□B

fOf%oft,ìĖ»□Ý,îÊ'u,ǒ□C•"•^al,ÉfrfbfgfĖ□[fg,ǒ•î□X,μ,½,ϕ"íî,îfA/Efg"_,Æ,μ,Ä□Ý'è,μ,Ü,·□B

•"•"i,Éf**r**r**b**f**g**f**Æ□[f**g**,ð•İ□X,μ,½,¢"Í^Í,ì□Å□¬f**r**r**b**f**g**f**Æ□[f**g**,ðŽw'è,μ,Ü,·□B****

•"•a"l,Éf**r**f**b**f**g**f**Ǝ□[f**g**,ð•İ□X,μ,½,¢"Í^Í,ì□Å'âf**r**f**g**f**Ǝ□[f**g**,ðŽw'è,μ,Ü,-□B****

Žw'è,³ê,^{1/2}"íí,ìf**r**f**b**f**g**f**Œ**□[f**g**,ð•í□X,μ,Ü,·□B

Žw'è,³ê,^{1/2}"í"í,ìf**r**f**b**f**g**f**Œ**□[f**g**,ð**Œ**³,É–**β**,μ,Ü,[•]□**B**

Žw'è,³ê,^{1/2}"íí,ìf_rr_bf_gf⊕[fg,ð⊕Ā'è,μ,Ü,·⊕B

fOf%ft,Å'İđ,³,ê,Ä,¢,éGOP “à,İftfŒ[f€,İ•½đİrfbfgfŒ[fg,đ•Ž!,μ,Ü,·B

fOf%ft,Å'İ'đ,³,ê,Ä,¢,éGOP “à,ìftfŒ□[f€,ì□Å□¬frfbfgfŒ□[fg,đ•Ž!,μ,Ü,·□B

fOf%ft,Å'I'ð,³,ê,Ä,¢,éGOP “à,ìftfŒ□[f€,ì□Å'âfrfbfgfŒ□[fg,ð•Ž!,μ,Ü,·□B

fOf%ft,Å'İđ,³ê,Ä,¢,éGOP ,İQ.ĲEW□",đ•Ž!,μ,Ü,·□B

fOf%ft,Å'I'ð,³,ê,Ä,¢,éGOP “à,ìl fsfNf`ff,ì—ÊŽq%»»fXfP□[f<,ð•\Ž!,μ,Ü,·□B

fOf%ft,Å'I'ð,³,ê,Ä,¢,éGOP “à,ìP fsfNf`ff,ì—ÊŽq%»fXfP□[f<ð•Ž!,μ,Ü,·□B

fOf%ft,Å'I'ð,³,ê,Ä,¢,éGOP “à,ìB fsfNf`ff,ì—ÊŽq%»fXfP□[f<,ð•Ž!,μ,Ü,·□B

' \square /t f \mathbb{E} \square [f ϵ \square ", δ • Ž , μ , Ü, • \square B

'□ftfB□[f<fh□",đ•Ž!,μ,Ü,·□B'Ê□íftfB□[f<fh□",ÍftfÆ□[f€□",Ì,ç,å,ª,Ç,Q"{{É,È,è,Ü,;,ª□C<t3:2
fvf<f_fEf“,đ,©,¬,½□ê□‡,Í□CftfB□[f<fh□",ÍftfÆ□[f€□",l2"{{Ê□ã□i□Ā'å2.5"{{□j,É,È,è,Ü,·□B

$fGf" fR\Box [fh,\mu,\frac{1}{2}ftf@fCf\langle,\dot{}\!-\!\dot{}z fTfCfY,\dot{}\!-\!\dot{}\Box B$

$fXfgf\check{S}\square[f\epsilon'S'i,]\bullet\frac{1}{2}\check{i}frfbfgf\mathbb{E}\square[fg,\delta\bullet\check{Z}',\mu,\ddot{U},\cdot\square B$

f×*f**g**f*Š□[*f*€‘*S*’*ì*,*ì*†,Å,*ì*□Å□~*f**r**f**b**f**g**f*Æ□[*f**g*,đ•Ž_!μ,Ü,·□B

$f \times f g f \tilde{S} \square [f \epsilon ' S ' i, i^{\dagger}, \tilde{A}, i \square \tilde{A}^{\ast} \tilde{a} f r f b f g f \mathbb{E} \square [f g, \delta \bullet \tilde{Z}^{\dagger}, \mu, \ddot{U}, \cdot \square B$

□Å□¬f r f b f g f Æ □ [f g , É , È , é f | f C f “ f g , ò f ^ f C f € f R □ [f h , ð • \ Z ! , μ , Ü , · □ B

□Å'âf_rbfgf⊕[fg,É,È,éf|fCf“fg,ìf^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

fXfgfŠ□[*f€S'İ*,*ı*•½İQ.ŒW□",đ•Ž',μ,Ü,·□B

fXfgfŠ[[*f€‘S’ì,ì†,Ā,ì*□*Ā*□-Q.ÆW□",đ•Ž,μ,Ü,·□B

fXfgfŠ[[*f€‘S’ì,ì†,Å,ìÅ’åQ.ŒW*”,*ð•Ž’μ,Ü,·*□B

Q.ŒW□",ª□Å□¬,É,È,éf|fCf"fg,ìf^fCf€fR□[fh,ð•Ž!,µ,Ü,·□B

Q.ÆW□",ª□Å'å,É,È,éf|fCf"f g,ìf^fCf€fR□[fh,ð•Ž!,µ,Ü,·□B

fOf%oft"à,ÅÆ»□Ý"l'ð,³,ê,Ä,¢,é|fCf"fg,lf^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

fOf%oft"à,ÅÆ»□Ý"l'ð,³,ê,Ä,¢,é|fCf"fg,lf^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

fOf%oft"à,ÅÆ»□Ý"l'ð,³,ê,Ä,¢,é|fCf"fg,lf^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

fOf%oft"à,ÅÆ»□Ý"l'ð,³,ê,Ä,¢,é|fCf"fg,lf^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

ˆÚ"@f{f^f",ÅfWfff"f v,·,é'O,lf|fCf"f g,lf^fCf€fR□[fh,đ•Ž!,μ,Ü,·□B

˘Ú"@f{f^f",ÅfWffffv,·,é'O,lfCf"fg,lf^fCf€fR□[fh,đ•Ž!,μ,Ü,·□B

˘Ú"@f{f^f",ÅfWfff"f v,·,é'O,lf|fCf"f g,lf^fCf€fR□[fh,đ•Ž!,μ,Ü,·□B

˘Ú"@f{f^f",ÅfWfff"f v,·,é'O,lf|fCf"f g,lf^fCf€fR□[fh,đ•Ž!,μ,Ü,·□B

^Ú"@f{f^f",ÅfWfffffv,·,é'O,ìf|fCf"fg,É^Ú"@,μ,Ü,·□B

□æ“^aftf⊆□[f€,\f^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

□æ“^aftfⒺ□[f€,\f^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

□æ"af^atf⊆□[f€,\f^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

□æ"af^atf⊆□[f€,\f^fCf€fR□[fh,ð•Ž!,μ,Ü,·□B

æ“ftfÆ[f€ÉÚ“®µ,Ü,·B

□ÅĖă,îftfĖ□[fĕ,îf^fCfĕfR□[fh,đ•Ž!,μ,Ü,·□B

□ÅĖă,îftfĖ□[fĕ,îf^fCfĕfR□[fh,đ•Ž!,μ,Ü,·□B

□ÅĖă,îftfĖ□[fĕ,îf^fCfĕfR□[fh,đ•Ž!,μ,Ü,·□B

□ÅĖă,îftfĖ□[fĕ,îf^fCfĕfR□[fh,đ•Ž!,μ,Ü,·□B

□Åæä,iftfæ□[f€,É`Ú"@,μ,Ü,·□B

Ų"®‚µ,½,¢ftfÆ□[f€‚ìf^fCf€fR□[fh,đ□Ýè‚µ,Ü‚.□B

Ų"®‚µ,½,¢ftfÆ□[f€‚ìf^fCf€fR□[fh,đ□Ýè‚µ,Ü‚.□B

Ų"®‚µ,½,¢ftfÆ□[f€‚ìf^fCf€fR□[fh,đ□Ýè‚µ,Ü‚.□B

Ų"®‚µ,½,¢ftfÆ□[f€‚îf^fCf€fR□[fh,đ□Ýè‚µ,Û‚.□B

Žw'è,μ,½f^fCf€fR□[fh,É^Ú“©,μ,Ü,·□B

10 •ª‘O,ìGOP ,É^Ú“©,μ,Û,·□B

1 •^aO, ÌGOP ,É~Ú“® ,μ,Û, · □B

10 •b'O,İGOP ,É`Ú“®μ,Û,·□B

1,Â'O,ìGOP,É^Ú“@,μ,Ü,·□B

1 •æ,İGOP ,É^Ú“@,μ,Ü,•B

10 •bæ,ìGOP ,É^Ú“@,μ,Û,·B

1,Âæ,ìGOP,É^Ú“©,μ,Ü,·B

Œ»□Ÿ,ìf|fCf“fg,Éf%øfxf<,ð•t,¯,Ü,·□B

$f\%_0fxf<, \ddot{o}\bullet t, \neg, \frac{1}{2}\mathfrak{E}\rangle\Box\acute{Y}, \grave{\imath}f|fCf“fg, \delta f\check{S}fXfg, \acute{E}“\acute{o}\sim^{\wedge}, \mu, \ddot{U}, \cdot\Box B$

“ $\sigma^{\wedge}, \mu, \frac{1}{2}f|fCf“fg, \mathfrak{f}\check{S}f\times fg, \mathring{A}, \cdot \square B$

l'đ,³,ê,Ä,č,é|fCf“fg,đfŠfXfg,©,çíœ,μ,Û,·B

3:2 fvf<fEf"ftfF[fY,a,ï,éf|fCf"fg,ìfŠxfq,Ä,·B,±,ìfŠxfq,ífGf"fR[fh□Y'è%æ-Ê,Äu3:2
fvf<fEf"Æÿ□o□v,ð'l'ð,μ,ÄfGf"fR[fh,·,é,ÆZ©"®"l,Éì□¬,³,ê,Ü,·B□ì□¬,³,ê,½fŠxfq,íÆä,Äf}fj f ...
fAf<□C□³,·,é,±,Æ,a,Ä,«,Ü,·B

f∨*f*<*f*₋*f*∇*f*"*f**t**f*∇[*f*Y,^a•*l*,*í*,*é**f*|*f*C*f*"*f*g,*l**f*[^]*f*C*f*€*f*R∇[*f*h,ǒŽw^è,μ,Ü,·∇B

f∨*f*<*f*₋*f*∇*f*"*f**t**f*∇[*f*Y,^a•*l*,*í*,*é**f*|*f*C*f*"*f*g,*l**f*[^]*f*C*f*€*f*R∇[*f*h,ǒŽw^è,μ,Ü,·∇B

f∨*f*<*f*_*f*E*f*"*f*t*f*F□[*f*Y,^a•*l*,*í*,*é**f*|*f*C*f*"*f*g,*l**f*^*f*C*f*€*f*R□[*f*h,ǒŽw^è,μ,Ü,·□B

f∨*f*<*f*_*f*∇*f*“*f**t**f*∇[*f*Y,^a•*l*,*í*,*é**f*|*f*C*f*“*f*g,*l**f*^*f*C*f*€*f*R∇[*f*h,ǒŽw^è,μ,Ü,·∇B

$f \vee f \prec f _ f E f " f t f F \square [f Y, ^a \bullet \grave{\text{I}}, \acute{\text{I}}, \acute{\text{e}} f | f C f " f g, \grave{\text{I}} f ^ f C f \in f R \square [f h, \grave{\text{O}} \bullet \grave{\text{I}} \square X, \mu, \ddot{\text{U}}, \cdot \square B$

Žw'è,μ,½f^fCf€fR□[fh,l'æ1 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ì'æ2 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,©,ç3:2 fvf<fEf“,ìŽ©“@ÆŸ□o,đŠJŽn,μ,Ü,·□Bfvf<fEf“ftfF□[fY,ªª,©,ç,È,¢,Æ,«,í,±,±
,đ'l'đ,μ,Á,,¾,¾,¢□B

Žw'è,μ,½f^fCf€fR□[fh^È□~,í3:2 fv<f_fEf“,ìŒŸ□o,đ□s,¢,Ü,¹,ñ□B

Žw'è,μ,½f^fCf€fR□[fh,ì□Å□%,ìftfB□[f<fh,^afŠfs□[fg,³ê,½ftfB□[f<fh,ì,Æ,«,É□C,±,±,đ'l'đ,μ,Ü,·□B

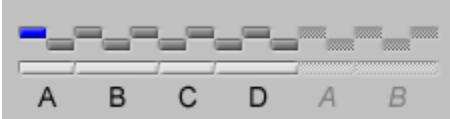
Žw'è,μ,½f^fCf€fR□[fh,ì2"Ô-Ú,ìftfB□[f<fh,ªfŠfs□[fg,³,ê,½ftfB□[f<fh,ì,Æ,«,É□C,±,±,ð'ì'ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,©,ç□"!„Ä3"Ô–Ú,ìftfB□[f<fh,ªfŠfs□[fg,³ê,½ftfB□[f<fh,ì,Æ,«„É□C,±,±,δ'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,©,ç□"!„Ä4"Ô–Ú,ìftfB□[f<fh,ªfŠfs□[fg,³ê,½ftfB□[f<fh,ì,Æ,«„É□C,±,±,δ'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,©,ç□"!„Ä5"Ô–Ú,ìftfB□[f<fh,ªfŠfs□[fg,³ê,½ftfB□[f<fh,ì,Æ,«„É□C,±,±,δ'!δ,μ,Ü,·□B

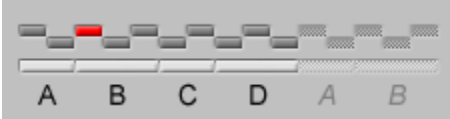
Žw'è,μ,½f^fCf€fR[fh,°},ìÂ,¢ftfB[f<fh,©,čŽn,Ü,é,Æ,«ÉC,±,±,đ'đ,μ,Ü,·B



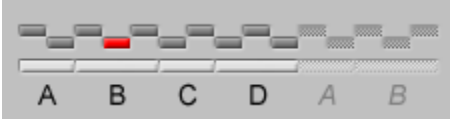
Žw'è,μ,½f^fCf€fR[fh,°},ìÂ,¢ftfB[f<fh,©,čŽn,Ü,é,Æ,«ÉC,±,±,đ'đ,μ,Ü,·B



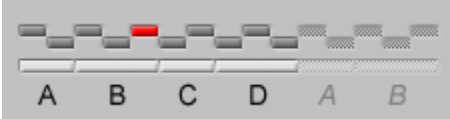
Žw'è,μ,½f^fCf€fR[fh,°},ìÔ,¢ftfB[f<fh,©,çŽn,Ü,é,Æ,«,ÉC,±,±,đ'đ,μ,Ü,·B



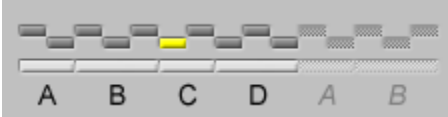
Žw'è,μ,½f^fCf€fR[fh,°},ìÔ,¢ftfB[f<fh,©,çŽn,Ü,é,Æ,«,ÉC,±,±,đ'đ,μ,Ü,·B



Žw'è,μ,½f^fCf€fR[fh,ª%°},ìÔ,¢ftfB[f<fh,©,çŽn,Ü,é,Æ,«,ÉC,±,±,đ'đ,μ,Ü,·B



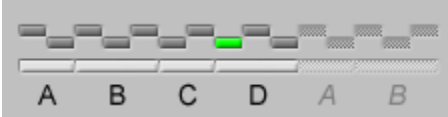
Žw'è,μ,½f^fCf€fR[fh,ª%°},ì%©F,¢ftfB[f<fh,©,çŽn,Û,é,Æ,«,ÉC,±,±,ð'l'ð,μ,Û,·B



Žw'è,μ,½f^fCf€fR[fh,ª%°},ì%©F,¢ftfB[f<fh,©,çŽn,Û,é,Æ,«,ÉC,±,±,ð'l'ð,μ,Û,·B



Žw'è,μ,½f^fCf€fR□[fh,°%□},î—î,]ftfB□[f<fh,©,çŽn,Ü,é,Æ,«,É□C,±,±,đ'!đ,μ,Ü,·□B



Žw'è,μ,½f^fCf€fR[fh,°%},l—î,]ftfB[f<fh,©,çŽn,Ü,é,Æ,«,ÉC,±,±,δ'l'δ,μ,Ü,·B



Žw'è,μ,½f^fCf€fR□[fh,°%□},l—î,]ftfB□[f<fh,©,çŽn,Û,é,Æ,«,É□C,±,±,ð'!ð,μ,Û,·□B



□Ý'è,μ,½fvf<f_fEf“ftfF□[fY,ðfvf<f_fEf“fŠXfg,É“o~^,μ,Ü,·□B

fCf""_ĀŽw'è,³ê,Ä,¢,é^fCf€fR□[fh,ǒŽæ,è□ž,Ý,Ü,·□B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , ð • Ì X , µ , Ü , · B

Žw'è,μ,½f^fCf€fR□[fh,l'æ1 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ì'æ2 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ìftfŒ□[f€,ª2 ftfB□[f<fh,ð□\□¬,·,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ìftfŒ□[f€,^a3 ftfB□[f<fh,đ□\□¬,·,é,Æ,«,É'!đ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,aAftfƎ□[f€,Å, ,é,Æ,«,É'l'đ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ª,aftfŒ□[f€,\,é,\E,«,\É'\ø,μ,\Ü,\B

Žw'è,μ,½f^fCf€fR□[fh,ª,bftfŒ□[f€,\,é,\E,«,\É'\ø,μ,\Ü,\□B

Žw'è,μ,½f^fCf€fR□[fh,a,cftfƎ□[f€,Å, ,é,Æ,«,É'l'đ,μ,Ü,·.□B

Žw'è,μ,½f^fCf€fR□[fh,ª3:2 fv f<f _fEf",³,ê,Ä,¢,È,¢,Æ,«,É'!ð,μ,Ü,·□B

□Ý'è,μ,½f^fCf€fR□[fh,Æfvf<f_fEf“ftfF□[fY,ðfCf““_ÉfRfs□[μ,Ü,·□B

fCf""_l̈fvf<f_fEf"ftfF□[fY,a—^,l,ç,ê,½,Æ,«,l̈□CŽw'è,³,ê,½f^fCf€fR□[fh,l̈fvf<f_fEf"ftfF□[fY,đŒvŽZ,μ,Ü,·□B

fCf""_l̇fvf<f_fEf"ftfF□[fY,a—^,l,ç,ê,½,Æ,«,l̇□CŽw'è,³,ê,½fvf<f_fEf"ftfF□[fY,l̇f^fCf€fR□[fh,đŒvŽZ,μ,Ü,·□B

fCf""_ ,ĂŽw'è,³,ê,Ä,¢,é f^fCf€fR□[fh,ǒŽæ,è□ž,Ý,Ü,·□B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , ð • Ì X , μ , Ü , · B

Žw'è,μ,½f^fCf€fR□[fh,l'æ1 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,l'æ2 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ìftfŒ□[f€,ª2 ftfB□[f<fh,ð□\□¬,·,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ìftfŒ□[f€,'³ ftfB□[f<fh,đ□\□¬,·,é,Æ,«,É'!đ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,aAftfƉ□[f€,Å, ,é,Æ,«,É'l'đ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ª,aftfŒ□[f€,\,é,\E,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ª,bftfŒ□[f€,\,é,\E,«,\É'\ø,μ,Ü,·\B

Žw'è,μ,½f^fCf€fR□[fh,^acftfÆ□[f€,Â, ,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ª3:2 fv f<f_fEf",³,ê,Ä,¢,È,¢,Æ,«,É'!ð,μ,Ü,·□B

□Ý'è,μ,½f^fCf€fR□[fh,Æfvf<f_fEf“ftfF□[fY,ðfCf““_ÉfRfs□[μ,Ü,·□B

fCf""_l̈fvf<f_fEf"ftfF□[fY,a—^,l,ç,ê,½,Æ,«,l̈□CŽw'è,³,ê,½f^fCf€fR□[fh,l̈fvf<f_fEf"ftfF□[fY,đŒvŽZ,μ,Ü,·□B

fCf""_l̇fvf<f_fEf"ftfF□[fY,a—^,l,ç,ê,½,Æ,«,l̇□CŽw'è,³,ê,½fvf<f_fEf"ftfF□[fY,l̇f^fCf€fR□[fh,đŒvŽZ,μ,Ü,·□B

fCf""_ĂŽw'è,³ê,Ă,¢,é^fCf€fR□[fh,ǒŽæ,è□ž,Ý,Ü,·□B

f v f < f _ f E f " f t f F [f Y C v Ž Z , ĩ Š ĩ € , Æ , È , é f ^ f C f € f R [f h , đ ĩ Ý è , μ , Ü , · ĩ B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , đ Ì Ý è , μ , Ü , · Ì B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š ï € , Æ , È , é f ^ f C f € f R [f h , đ ï Ý è , μ , Ü , · ï B

f v f < f _ f E f " f t f F [f Y C v Ž Z , Ì Š Ì € , Æ , È , é f ^ f C f € f R [f h , ð • Ì X , μ , Ü , · B

Žw'è,μ,½f^fCf€fR□[fh,l'æ1 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,l'æ2 ftfB□[f<fh,ðftf@□[fXfgftfB□[f<fh,Æ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,]ftfŒ□[f€,^a2ftfB□[f<fh,δ□\□¬,·,·,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ìftfŒ□[f€,'³ ftfB□[f<fh,ð\□¬,·,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,aAftfƉ□[f€,Å, ,é,Æ,«,É'l'đ,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,ª,aftfŒ□[f€,\,é,\E,«,\É'\ø,μ,Ü,\B

Žw'è,μ,½f^fCf€fR□[fh,^abftfÆ□[f€,Å, ,é,Æ,«,É'!ð,μ,Ü,·□B

Žw'è,μ,½f^fCf€fR□[fh,a,cftfƎ□[f€,Å, ,é,Æ,«,É'l'đ,μ,Ü,·.□B

Žw'è,μ,½f^fCf€fR□[fh,ª3:2 fv f<f_fEf",³,ê,Ä,¢,È,¢,Æ,«,É'!ð,μ,Ü,·□B

□Ý'è,μ,½f^fCf€fR□[fh,Æfvf<f_fEf“ftfF□[fY,ðfCf““_ÉfRfs□[μ,Ü,·□B

fCf""_l̈fvf<f_fEf"ftfF□[fY,ª—^,l,ç,ê,½,Æ,«,l̈□CŽw'è,³,ê,½f^fCf€fR□[fh,l̈fvf<f_fEf"ftfF□[fY,đŒvŽZ,μ,Ü,·□B

fCf""_l̇fvf<f_fEf"ftfF□[fY,a—^,l,ç,ê,½,Æ,«,l̇□CŽw'è,³,ê,½fvf<f_fEf"ftfF□[fY,l̇f^fCf€fR□[fh,đŒvŽZ,μ,Ü,·□B

□Ý'è,μ,½f∇f<f_fEƒ“ftfF□[fY,ð•Ž!,μ,Ü,·□B

ABCD •ûŽ®,Åfvf<f_fEf“ftfF□[fY,ðŽw'è,.é,Æ,«,í□C,±,ì□},ðŽQ□l,É,μ,Ä,,¾,³,¢□B

$fCf^{\prime\prime}fgf\%_ufufbfN,\dot{\imath}\text{---}\hat{E}\check{Z}q\%_{oo}\square s\text{---}\tilde{n},\dot{\imath}(i,j)\square\neg^{\bullet a}(i<j),\delta(j,i)\square\neg^{\bullet a},\acute{E}fRfs\square[\mu,\ddot{U},\cdot\square B$

$fCf"fgf\%uf\Box bfN,i\text{---}\hat{E}\check{Z}q\%\text{oo}\Box s\text{---}\tilde{n},\hat{l}(i,j)\Box\neg\bullet^a(i>j),\check{o}(j,i)\Box\neg\bullet^a,\acute{E}fRfs\Box[\mu,\ddot{U},\cdot\Box B$

fCf"fgf%uf□fbfN,ì—ÊŽq%»□s—ñ,ì(i,j)□¬•^a,Æ(j,i)□¬•^a,đ“ù,ê•Ö,_ìÜ,·□B

$f m f " f C f " f g f \% f u f \square f b f N, \grave{\text{I}} \text{---} \acute{\text{E}} \check{\text{Z}} q \% \text{ } \text{ } \square s \text{---} \grave{\text{n}}, \grave{\text{i}}(i, j) \square \neg \bullet^a (i < j), \delta(j, i) \square \neg \bullet^a, \acute{\text{E}} f R f s \square [, \mu, \grave{\text{U}}, \cdot \square B$

$f m f " f C f " f g f \% f u f \square f b f N, \grave{\text{I}} \text{---} \acute{\text{E}} \check{\text{Z}} q \% \text{ } \text{ } \square s \text{---} \grave{\text{n}}, \grave{\text{i}}(i, j) \square \neg \bullet^a(i > j), \delta(j, i) \square \neg \bullet^a, \acute{\text{E}} f R f s \square [, \mu, \acute{\text{U}}, \cdot \square B$

f m f " f C f " f g f % f u f □ f b f N, Ì — Ê Ž q % » □ s — ñ, Ì (i, j) □ ¬ •^a, Æ (j, i) □ ¬ •^a, đ " ù, ê ' Ö, Ì, Ü, · □ B

—ÊŽq%»□s—ñ,ìfvfŠfZfbfgfŠfXfg,Å,·□BƐ»□Ý,ì□Ý'è,ð,±,ìfŠfXfg,É'Ç%Á,·,é,±,Æ,à,Å,«,Ü,·□B

Œ»□Ý,ì—ÊŽq%»»□s—ñ,ì□Ý'è,ðfvfŠfZfbfgfŠfXfg,É•Ô'¶,μ,Ü,·□B

Œ»□Ý'!đ,³,ê,Ä,¢,é—ÊŽq%»□s—ñ,ì□Ý'è,đfvfŠfZfbfgfŠfXfg,©,ç□í□œ,μ,Ü,·□B

f`fffvf^f|fCf“fg,ð□Ý'è.,éftfÆ□[f€,ðfT□[f`,μ,Ü,·□B

Œ»Ÿ,iftŒ[f€,đ•Ž!,μ,Ü,·B,±,l'!,đ•İX,·,é,ÆC,»ê,É%ž,Ŧ,Ä•Ž!,μ,Ä,¢,é%æ'œ,à•İ,í,è,Ü,·B

Œ»□Ý,ìf^fCf€fR□[fh,ð•\Ž'!,μ,Ü,·□B,±,ì'l,ð•í□X,-,é,/E□C,»ê,É%ž,¶,Ä•\Ž'!,μ,Ä,¢,é%œ'œ,à•İ,í,è,Ü,·□B

Œ»□Ý,ìf^fCf€fR□[fh,ð•\Ž!,μ,Ü,·□B,±,ì!,ð•ì□X,-,é,/E□C,»ê,É%ž,¶,Ä•\Ž!,μ,Ä,¢,é%œ'œ,à•ĩ,í,è,Ü,·□B

Œ»□Ý,ìf^fCf€fR□[fh,ð•\Ž!,μ,Ü,·□B,±,ì!,ð•ì□X,-,é,/E□C,»ê,É%ž,¶,Ä•\Ž!,μ,Ä,¢,é%œ'œ,à•ĩ,í,è,Ü,·□B

Œ»□Ý,ìf^fCf€fR□[fh,ð•\Ž!,μ,Ü,·□B,±,ì'l,ð•í□X,-,é,/E□C,»ê,É%ž,¶,Ä•\Ž!,μ,Ä,¢,é%œ'œ,à•İ,í,è,Ü,·□B

Œ»Ÿ,ìftfŒ[f€,©,ç"@%æÄ¶,đŠJŽn,μ,Ü,·B,±,ìf{f^f",žg,!,È,¢,Æ,«,îê,Â'O,ìf_fCfAf_fOf{fbfNfX,É, ,éIfvfV
f‡f"f□fjf...□[,đfNfŠfbfN,μ,Äf_fCfAf_fOf{fbfNfX,đŠJ,«□C□u%Â",Ä, ,ê,î"@%æÄ¶, ,é□v,đ'!đ,μ,Ä,,¾,¾,¢□B

“@%œ□Ä□¶,ð`êŽž’âŽ~‚µ‚Ü‚‚□B

“@%œ□Ä□¶,ð’âŽ~‚µ,Û,·□B

□æ“a,iftfCE□[f€,đ•Ž!,μ,Ü,·□B

,±,ìf{f^f“,Í<@”\,μ,Ü,¹,ñ□B

,±,ìf{f^f“,í<@”\,μ,Ü,¹,ñ□B

□Å□lftfÆ□[fε,δ•Ž!,μ,Ü,·□B

Œ»□Ý,ìftfŒ□[f€,ðfCf""_,Æ,μ,Ä□Ýè,μ,Ü,·□BfGf"fR□[fh,í,±,ìftfŒ□[f€,©,çŠJŽn,³ê,Ü,·□B

fGf"fR□[fh,iŠJŽnftfŒ□[f€‚đ•Ž!‚μ‚Ü‚•□B‚±‚ì!‚đ'¼□Ú•ï□X‚‚é‚±‚Æ‚à‚Å‚«‚Ü‚•□B

fGf"fR□[fh,iŠJŽnf|fCf"f_g□ifCf""_□j,đ•Ž!,μ,Ü,·□B,±,ì!,đ'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

fGf"fR□[fh,iŠJŽnf|fCf"f_g□ifCf""_□j,đ•Ž!,μ,Ü,·□B,±,ì!,đ'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

fGf"fR□[fh,iŠJŽnf|fCf"f_g□ifCf""_□j,đ•Ž!,μ,Ü,·□B,±,ì!,đ'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

fGf"fR□[fh,iŠJŽnf|fCf"f_g□ifCf""_□j,đ•Ž!,μ,Ü,·□B,±,ì!,đ'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

Œ»□Ý,ìftfŒ□[f€,\fAfefg“_Æ,μ,Ä□Ýè,μ,Ü,·□BfGf“fR□[fh,í,±,ìftfŒ□[f€,ì‘O,ìftfŒ□[f€,Å□I—¹,μ,Ü,·□B

$$fGf''fR\Box[fh,i\Box I\multimap^1ftf\Box[f\epsilon,\delta\backslash Z',\mu,\dot{U},\cdot\Box B,\pm,\dot{i}',\delta'\textstyle\frac{1}{4}\Box\dot{U}\bullet\dot{i}\Box X,\cdot,\acute{e},\pm,\textstyle\frac{1}{E},\grave{a},\grave{A},\ll,\ddot{U},\cdot\Box B$$

fGf" fR□[fh,ì□I—¹f|fCf"fg□ifAfEf g" _□j,ð•Ž!,μ,Ü,·□B,±,ì!,ð'¼□Ú•İ□X,·é,±,Æ,à,Å,«,Ü,·□B

fGf" fR□[fh,ì□l—¹f|fCf"fg□ifAfEf g" _□j,ð•Ž!,μ,Ü,·□B,±,ì!,ð'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

fGf" fR□[fh,ì□l—¹f|fCf"fg□ifAfEf g" _□j,ð•Ž!,μ,Ü,·□B,±,ì!,ð'¼□Ú•İ□X,·,é,±,Æ,à,Å,«,Ü,·□B

fGf" fR□[fh,ì□I—¹f|fCf"fg□ifAfEf g" _□j,ð•Ž!,μ,Ü,·□B,±,ì!,ð'¼□Ú•İ□X,·é,±,Æ,à,Å,«,Ü,·□B

$f^{\text{`}} f f f v f^{\wedge} \text{,} \grave{\text{ı}} f^{\wedge} f C f g f \text{<} \text{,} \text{ö} \text{“} \text{ü} \text{—} \acute{\text{ı}} \text{,} \mu \text{,} \ddot{\text{A}} \text{,} \text{,} \text{3/4,}^3 \text{,} \text{ϕ} \square \text{B,} \pm \text{,} \pm \text{,} \text{Å} \square \acute{\text{Y}} \text{'è,} \mu \text{,} \text{1/2} f^{\wedge} f C f g f \text{<} \text{—} \text{1/4,} \acute{\text{ı}} f G f \text{“} f R \square [f h \text{,} \mu \text{,} \text{1/2} f X f g f \text{Š} \square [f \text{€}, \acute{\text{E}}, \acute{\text{ı}} \text{—}$
 $\text{,,} \beta \square \text{ž}, \acute{\text{U}}, \acute{\text{e}}, \acute{\text{U}},^1 \text{,} \grave{\text{n}} \square \text{B}$

Œ»□Ý,ìftfŒ□[f€,\đf`ffvf^f|fCf"fg,Æ,μ,Ä"o~^,μ,Ü,·□Bf`ffvf^f|fCf"fg,Æ,μ,Ä"o~^,³,ê,½ftfŒ□[f€,í| ftfŒ□[f€
,Æ,μ,ÄfGf"fR□[fh,³,ê,Ü,·□B

□Ý'è,³,ê,¹/₂f`ffffvf^,lfŠfXfg,Å,·□B

Œ»□Ý'!đ,³,ê,Ä,¢,é`ffvf^,ð`ffvf^fŠXfg,©,ç□í□œ,μ,Ü,·□B

fI□[ffBfl,É•Ê,̀ftf@fCf<,ǒŽg—p,μ,½,¢,Æ,«,É□C,±,±,ǒ'I'ǒ,μ,Ü,·□B

Žg—p,·.éfl□[ffBflftf@fCf<-¼,đ“ü—í,μ,Ä,,¾,³,¢□BŽg—p,Å,«,éfl□[ffBflftf@fCf<,íWave ftf@fCf<,Ü,½,íAIFf
ftf@fCf<,Å,·□B,¢,,ê,l□ê□‡,à-³³□k,l,à,l,ÉEA,è,Ú,·□B

f![]ffBflftf@fCf<,đ'l'đ,·,é,½,ß,lfRf,f“f_fCfAf□fO,đ•Ž!,μ,Ü,·□B

$f \mid [ffBf]_l, \mid fCf'''_{-}, \delta f r f f l, \mid fCf'''_{-}, \acute{E}^{-} \acute{S} \acute{u}, ^3, ^1, \ddot{U}, ^1, \grave{n} \mid B$

$f \mid [ffBf]_l, \mid fCf'''_{-}, \delta f r f f l, \mid fCf'''_{-}, \acute{E}^{-} \tilde{S} \acute{u}, ^3, ^1, \ddot{U}, \cdot \square B$

