

$$P\propto P^{\circ}C\overline{h}PjP^{\circ}P\epsilon P sPrP\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

P>PμPIPsC†PμC, PēCḡPēP·PēPS Bḡ“ C†Pμ P°PeC, PēPIPSpēPNē CḡC, P°P±C-P»CHpSPēPNē R-
PμPSP°PSC, C-PsPjPμCḡ C†PμC, PēCḡPēP·PēPSCḡ, C%Ps PSP°P»PμPḡPēC, CH PrPs PiCḡCḡPīPē
PePsPSPeCḡCḡPμPSC, PSPēC... P°PSC, P°PiPsPSC-CḡC, C-PI PiC-CḡC, P°PjC-PSCḡ.
PαP°CḡPjP°PePsP»PsPiC-C†PSP° PrC-Cḡ P·CḡPjPsPIP»PμPSP°
P±P»PsPeCḡPIP°PSPSCḡPjB B B B B B B B Pk₁-PiC-CḡC, P°PjC-PSPsPIPēC...
CḡPμC†PμPiC, PsCḡC-PI. PŸPiPsCḡC-PrPSPμPSC-CḡC, CH C-P· Pk₁-PiC-CḡC, P°PjC-PSPsPIPēPjPē
CḡPμC†PμPiC, PsCḡP°PjPē Cḡ P»PμPIPsC†PμC, PēCḡPēP·PēPSCḡ Cḡ 2 CḡP°P·Pē PIPēC%P°, PSC-Pḡ
Cḡ C†PμC, PēCḡPēP·PēPSCḡ. P’PiP»PēPIP°C” PSP° PiC-CḡC, P°PjC-PSP·P°P»PμPḡPSCḡ
CḡC, P°PrC-Cḡ CḡPsP·PIPēC, PeCḡ P°P»PμCḡPiC-C†PSPsC— CḡPμP°PeC†C-C—, P·PjPμPSCēCḡC”
PjC-PiCḡP°C†C-Cḡ PμPsP·PēPSPsC,, C-P»C-PI, CḡCḡPrPēPSPSCḡ PīCḡPsPSPēPePSC-CḡC, CH,
PsP±PjPμPḡCḡC” PIPēPIC-P»CHpSPμPSPSCḡ PjPμPrC-P°C, PsCḡC-PI P·P°PiP°P»PμPSPSCḡ.
PμPsPiPμCḡPμPrPḡP°C” CḡPsP·PIPēC, PsPe C, P° PiPsP»PμPiCēCḡC” PīPμCḡPμP±C-Pi
P°P»PμCḡPiC-C†PSPēC... CḡPμP°PeC†C-PNē, C†PēPSPēC, CH P°PSC, PēPμPeCḡCḡPrP°C, PēPIPSḡCḡ,
PiCḡPsC, PēCḡPIPμCḡP±C-PḡPSCḡ, PiCḡPsC, PēP·P°PiP°P»CHpSCḡ PrC-C—, PiCḡP°PeC, PēC†PSPs
PSPμ C†PēPSPēC, CH P°PSC, PēC...PsP»C-PSPμCḡPiC-C†PSPsC— C-
P°PSC, PēCḡPμCḡPsC, PsPSC-PSPsPIPsC— PrC-C—. PJ C, PμCḡP°PiPμPIC, PēC†PSPēC... PrPsP·P°C...
PiCḡP°PeC, PēC†PSPs PSPμ PiCḡPsCḡPIP»CḡC” CḡPμPrP°C, PēPIPSsPiPs PμC,, PμPeC, Cḡ.

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP°.

PαP°CḡPjP°PePsPeC-PSPμC, PēC†PSC- PīP°CḡP°PjPμC, CḡPē P»PμPIPsC†PμC, PēCḡPēP·PēPSCḡ
PjP°CḡC, CH P»C-PSC-PNēPSCḡ P·P°P»PμPḡPSC-CḡC, CH C- PjP°PNēPḡPμ PSPμ
PIC-PrCḡC-P·PSCḡCḡC, CHCḡCḡ PIC-Pr C, P°PePēC... Cḡ C†PμC, PēCḡPēP·PēPSCḡ.

PḡP±CḡPsCḡP±C†C-Cḡ. PμCḡPμPiP°CḡP°C, CēPIPēPrPePs PICḡPjPsPeC, CḡC”C, CHCḡCḡ PīCḡPē
P·P°CḡC, PsCḡCḡPIP°PSPSC- PIPSCḡC, CḡC-CēPSCḡPs, PiCḡPēPNēPsPj C—PḡC- PSPμ
PIPīP»PēPIP°C”B PSP°B CḡC, CḡPiC-PSCḡB PICḡPjPsPeC, CḡPIP°PSPSCḡ, P°P»Pμ P·PSPēPḡCḡC”
PNēPsPiPs CēPIPēPrPeC-CḡC, CH; P±C-PsPrPsCḡC, CḡPiPSC-CḡC, CH Bḡ“ 100 %. PJ 50 %
PīP°C†C-C”PSC, C-PI PrC-Cḡ PīCḡPμPiP°CḡP°C, Cḡ CḡPsP·PIPēPIP°C”C, CHCḡCḡ C†PμCḡPμP· 12
C...PIPēP»PēPS PiC-CḡP»Cḡ PīCḡPēPNēPjP°PSPSCḡ PsPrPSPsCḡP°P·PsPIPsC— PrPsP·Pē, P° Cḡ 95
% Bḡ“ C†PμCḡPμP· 0,5-1 PiPsPrPēPSCḡ. PḡP°PeCḡPēPjP°P»CHpSP° PePsPSC†PμPSC, CḡP°C†C-Cḡ
(PŸ_{mP°C...}) Cḡ CḡPēCḡPsPIP°C, C†C- PeCḡPsPIC- PrPsCḡCḡPiP°C”C, CHCḡCḡ C†PμCḡPμP· 50
C...PIPēP»PēPS PiC-CḡP»Cḡ PsPrPSPsCḡP°P·PsPIPsPiPs PiCḡPēPNēPsPjCḡ
PIPSCḡC, CḡC-CēPSCḡPs C, PμCḡP°PiPμPIC, PēC†PSPsC— PrPsP·Pē C, P°
CḡC, CḡPēPjCḡC”C, CHCḡCḡ PīCḡPsC, CḡPiPsPj 2 PrPSC-PI. PḡP°PeCḡPēPjP°P»CHpSP°
PePsPSC†PμPSC, CḡP°C†C-Cḡ (PŸ_{mP°C...}) CḡC, P°PSPsPIPēC, CH 207 PSPi/PjP» PiC-CḡP»Cḡ
PsPrPSPsCḡP°P·PsPIPsPiPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C- 308 PSPi/PjP» Bḡ“ PiC-CḡP»Cḡ
PīPsPIC, PsCḡPSPsPiPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ Cḡ PrPsP·C- 5 PjPi PIC-PrPiPsPIC-PrPSPs.

P PsP·PiPsPrC-P». P’C-PrCḡCḡC, PSCḡ C-PSC,, PsCḡPjP°C†C-Cḡ C%PsPrPs CḡPsP·PiPsPrC-P»Cḡ
PīCḡPμPiP°CḡP°C, Cḡ Cḡ C, PeP°PSPēPSP°C..., P° C, P°PePsPḡ C%PsPrPs
PiCḡPsPSPēPePSPμPSPSCḡ P»PμPIPsC†PμC, PēCḡPēP·PēPSCḡ PeCḡC-P·CH
PiPμPjP°C, PsPμPSC†PμC,, P°P»C-C†PSPēPNē P±P°CḡBḡ™C”Cḡ.

P’C-PsC, CḡP°PSCḡC,, PsCḡPjP°C†C-Cḡ. P’ PsCḡPiP°PSC-P·PjC- P»CHPrPēPSPē
PjPμC, P°P±PsP»C-P·PjCḡ PiC-PrPrP°C”C, CHCḡCḡ P±P»PēP·CHPePs 14 %
P»PμPIPsC†PμC, PēCḡPēP·PēPSCḡ. PμCḡPsC†PμCḡ PjPμC, P°P±PsP»C-P·PjCḡ PIPeP»CHC†P°C”
PsPeCḡPēPrP°C†C-Cḡ, N- C, P° Ph-PrPμP°P»PeC-P»CḡPIP°PSPSCḡ C- CḡPiPsP»CḡC†PμPSPSCḡ P·
C, P°CḡCḡPēPSPsPj. P”PμP°P»PeC-P»CḡPIP°PSPSCḡ Cḡ PiPμCḡCēCḡ C†PμCḡPiCḡ
PIC-PrP±CḡPIP°C”C, CHCḡCḡ P· CḡC†P°CḡC, CH C†PēC, PsC...CḡPsPjCḡ CYP3Pḡ 4, Cḡ C, PsPNē
C†P°Cḡ CḡPe Cḡ PīCḡPsC†PμCḡC- PsPeCḡPēPrP°C†C-C— P·P°PrC-CḡPSP° C†C-P»P° PSPēP·PeP°

C†PëC,PsC...CĤPsPjPSPëC... C-P·PsC,,PsCĤPj. P>PμPIPsC†PμC,PëCĤPëP·PëPS PSpμ PIPiP»PëPIP°C”
PSP° P°PeC,PëPIPsC-CĤC,CH C†PëC,PsC...CĤPsPjPSPëC... C-P·PsC,,PμCĤPjPμPSC,C-PI 1Pĥ2,
2PŸ9, 2PŸ19, 2D6, 2P·1, 3Pĥ4 C† PePsPSC†PμPSC,CĤP°C†C-CĤC..., C°Ps PSP°PIC-C,CH
PīPμCĤPμPIPëC°C†CĤC,CH PīC-PePsPIC- PīC-CĤP»CĤ PīCĤPëPμPSCĤC,C,CĤ PrPsP·Pë 5 PjPi
PīPμCĤPsCĤP°P»CHPSPs. P’CĤP°C...PsPIC†CĤC†Pë PSPëP·CHPePëPμ CĤC,C†PīC-PSCH
PjPμC,P°P±PsP»C-P·PjC†, PIC-PrC†C†C,PSC-CĤC,CH PīPsCĤPëP»PμPSPSCĤ
PīCĤPëPīPSC-C†C†PIP°P»CHPSPsC— PrC-C—, PIP·P°C”PjPsPrC-CĤ
P»PμPIPsC†PμC,PëCĤPëP·PëPSC† P· C-PSC€PëPjPë CĤPμC†PsPIPëPSP°PjPë
PjP°P»PsPμPjPsPIC-CĤPSP°.

P’PëPIPμPrPμPSPSCĤ. P·PeC†PeCĤPμC†C-CĤ PīCĤPμPīP°CĤP°C,C†
PIC-PrP±C†PIP°C”C,CHCĤCĤC PI PsC†PSPsPIPsPjC† P·P° CĤP°C...C†PSPsPe
PeP»C†P±PsC†PePsPIPsC— C,,C-P»CHC,CĤP°C†C-C— C,P° P°PeC,PëPIPsC—
PeP°PSP°P»CHC†PμPIPsC— C†PμPeCĤPμC†C-C—. PμPμCĤC-PsPr
PSP°PīC-PIIPëPIPμPrPμPSPSCĤ PīCĤPμPīP°CĤP°C,C† (PŸ_{1/2}) CĤC,P°PSPsPIPëC,CH 7,9B±1,9
PīPsPrPëPSPë, P·P°PīP°P»CHPSPëPμ PeP»C-CĤPμPSC† BĤ” 0,63 PjP»/C...PI/PePi.
PμCĤPμPīP°CĤP°C, PSpμ PSP°PePsPīPëC†C†C”C,CHCĤCĤC, PīPsPIPsC-CĤC,CH
PIPëPIPsPrPëC,CHCĤCĤC P· PsCĤPīP°PSC-P·PjC† P·P° 96 PīPsPrPëPS. 85,4 % PrPsP·Pë
PīCĤPμPīP°CĤP°C,C† PIPëPIPsPrPëC,CHCĤCĤC C† PSPμP·PjC-PSPμPSPsPjC† PIPëPiP»CĤPrC- C-P·
CĤPμC†PμCĤ, P±P»PëP·CHPePs 12,9 % BĤ” P· C,,PμPeP°P»C-CĤPjPë.

Pj PīP°C†C-C”PSC,C-PI C-P· PīPsCĤC†C€PμPSPSCĤPjPë C,,C†PSPeC†C-C— PSPëCĤPsPe
(PeP»C-CĤPμPSC† PeCĤPμP°C,PëPSC-PSC† < 40 PjP»/C...PI) PeP»C-CĤPμPSC†
PīCĤPμPīP°CĤP°C,C† P·PjPμPSC€C†C”C,CHCĤCĤC, PŸ_{1/2} PīPsPrPsPIP¶C†C”C,CHCĤCĤC (C,P°Pe, C†
C...PIPsCĤPëC..., CĤPeC- PīPμCĤPμP±C†PIP°CĤC,CH PSP° PīPμPjPsPrC-P°P»C-P·C-,
P·P°PīP°P»CHPSPëPμ PeP»C-CĤPμPSC† P·PjPμPSC€C†C”C,CHCĤCĤC PSP° 80 %), P° C†Pμ
PIPëPjP°PīP°C” PīC-PrP±PsCĤC† PIC-PrPīPsPIC-PrPSPsPīPs CĤPμP¶PëPjC† PrPsP·C†PIP°PSPSCĤ.
PμCĤPë PīCĤPsPIPμPrPμPSPSC- CĤC,P°PSPrP°CĤC,PSPsPīPs 4-PīPsPrPëPSPSPsPīPs
PīPμPjPsPrC-P°P»C-P·C† PIPëPrP°P»CĤC”C,CHCĤCĤC PSPμP·PSP°C†PSP° C†P°CĤC,PëPSP°
(PjPμPSC€Pμ 10 %) P»PμPIPsC†PμC,PëCĤPëP·PëPSC†. PμCĤPμPīP°CĤP°C, PīCĤPsPSPëPeP°C” C†
PīCĤC†PrPSPμ PjPsP»PsPePs.

РљР»С-РSC-С†РSC- С...Р°СĤР°РeС,РμСĤРëСĤС,РëРeРë.

РμРsРeР°Р·Р°РSPSCĤ.

PŸPëPjPīC,PsPjP°C,PëC†PSPμ P»C-PeC†PIP°PSPSCĤ P°P»PμCĤPīC-C†PSPsPīPs CĤPëPSC-C,C† (C†
C,PsPjC† C†PëCĤP»C- C†C-P»PsCĤC-C†PSPsPīPs P°P»PμCĤPīC-C†PSPsPīPs CĤPëPSC-C,C†) C,P°
PeCĤPsPīPëPīBĤ™ CĤPSPePë.

РμСĤРsС,РëPīРsРeР°Р·Р°РSPSCĤ.

BĤ” P”C-PīPμCĤC†C†C,P»PëPIC-CĤC,CH PrPs P»PμPIPsC†PμC,PëCĤPëP·PëPSC†, C-PSC€PëC...
PīPsC...C-PrPSPëC... PīC-PīPμCĤP°P·PëPSC†, P° C,P°PePsP¶ PrPs C-PSC€PëC...
PePsPjPīPsPSPμPSC,C-PI PīCĤPμPīP°CĤP°C,C†.

BĤ” PŸCĤP¶PeP° C,,PsCĤPjP° C...CĤPsPSC-C†PSPsC— PSPëCĤPePsPIPsC—
PSPμPrPsCĤC,P°C,PSPsCĤC,C- (PeP»C-CĤPμPSC† PeCĤPμP°C,PëPSC-PSC† < 10 PjP»/C...PI).

P'P·P°C" PjPsPrC-Cl P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PN.

P"PsCÍP»C-PrP¶PµPSPSCl P· P»PµPIPsC†PµC,PëCĤPëP·PëPSPsPj (CÍ C, .C‡. P· C-PSPrCÍPeC,PsCĤP°PjPë CYP3A4) C°PsPrPs PIP·P°C" PjPsPrC-C— PSPµ PíCĤPsPIPsPrPëP»Pë. P"PsCÍP»C-PrP¶PµPSPSCl P· C†PµC,PëCĤPëP·PëPSPsPj (CÍPíPsP»CÍPeP° CĤP°C†PµPjP°C,CÍ) PíPsPeP°P·P°P»Pë, C°Ps PsPrPSPsC†P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCl P· P°PSC,PëPíC-CĤPëPSPsPj, P°P·PëC,CĤPsPjC-C†PëPSPsPj, C†PëPjPµC,PëPrPëPSPsPj, PrC-P°P·PµPíP°PjPsPj, PµCĤPëC,CĤPsPjC-C†PëPSPsPj, PiP»C-PíC-P·PëPrPsPj, PePµC,PsPePsPSP°P·PsP»PsPj P°P±Ps PíCÍPµPIPrPsPµC,,PµPrCĤPëPSPsPj PSPµ PíCĤPsCllPIP»CllC" PeP»C-PSC-C†PSPs P·PSP°C†CÍC°PsPiPs PSPµCÍPíCĤPëCllC,P»PëPIPsPiPs PµC,,PµPeC,CÍ. PµCĤPë CÍCÍPjC-CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- P· C,PµPsC,,C-P»C-PSPsPj (400 PjPi PSP° PrPsP±CÍ) CÍ PrPsCÍP»C-PrP¶PµPSPSC- P±P°PiP°C,PsCĤP°P·PsPIPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCl CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCll PSPµPIPµP»PëPePµ P·PSPëP¶PµPSPSCl (PSP° 16 %) PeP»C-CĤPµPSCÍCÍ C†PµC,PëCĤPëP·PëPSCÍ (CĤPsP·PíPsPrC-P» C,PµPsC,,C-P»C-PSCÍ PSPµ P·PjC-PSCĤPIP°PICÍCll). PµCĤPë PrPsCÍP»C-PrP¶PµPSPSC- P±P°PiP°C,PsCĤP°P·PsPIPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCl CĤPëC,PsPSP°PIC-CĤCÍ (600 PjPi 2 CĤP°P·Pë PSP° PrPsP±CÍ) C,P° C†PµC,PëCĤPëP·PëPSCÍ (10 PjPi PSP°B PrPsP±CÍ) CÍC,CÍPíC-PSCĤ PµPeCÍPíPsP·PëC†C-C— C†PµC,PëCĤPëP·PëPSCÍ P·P±C-P»CHC€CÍPIP°PICÍCll PíCĤPëP±P»PëP·PSPs PSP° 40 %, C,PsPrC- ClPe CĤPsP·PíPsPrC-P» CĤPëC,PsPSP°PIC-CĤCÍ PrPµC°Ps P·PjC-PSCĤPIP°PICÍCll (-11 %) PíCĤPë CÍCÍPíCÍC,PSCHPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- C†PµC,PëCĤPëP·PëPSCÍ.

P'P¶PëPIP°PSPSCl C—P¶C- PSPµ PíPíP»PëPIP°C" PSP° CÍC,CÍPíC-PSCH PICÍPjPsPeC,CÍPIP°PSPSCl PíCĤPµPíP°CĤP°C,CÍ, P°P»Pµ P·PSPëP¶CÍC" C€PIPëPrPeC-CÍC,CH PN°PsPiPs P°P±CÍPsCĤP±C†C-C—.

PhPrPSPsC†P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCl C†PµC,PëCĤPëP·PëPSCÍ P°P±Ps P»PµPIPsC†PµC,PëCĤPëP·PëPSCÍ P· P°P»PePsPiPsP»PµPj P°P±Ps C-PSC€PëPjPë PrPµPíCĤPµCÍP°PSC,P°PjPë C†PµPSC,CĤP°P»CHPSPsC— PSPµCĤPIPSPsC— CÍPëCÍC,PµPjPë (PíPíPí) CÍ C†CÍC,P»PëPIPëC... PíP°C†C-C"PSC,C-PI PjPsP¶Pµ CÍPíCĤPëC†PëPSPëC,Pë PrPsPrP°C,PePsPIPµ P·PSPëP¶PµPSPSCl CÍPIP°PiPë C,P° P·PrP°C,PSPsCÍC,C- PrPs PIPëPePsPSP°PSPSCl CĤPsP±PsC,Pë.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCl.

P— PsP±PµCĤPµP¶PSC-CÍC,CĤ CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P»C-PeP°CĤCÍCHPePëPN° P·P°CÍC-P± PíP°C†C-C"PSC,P°Pj C-P· C...CĤPsPSC-C†PSPsCĤ PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ (PSPµPsP±C...C-PrPSP° PePsCĤPµPeC†C-Cl CĤPµP¶PëPjCÍ PrPsP·CÍPIP°PSPSCl) C,P° PíP°C†C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCÍ P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ (PjPsP¶P»PëPIPµ P·PSPëP¶PµPSPSCl PeP»CÍP±PsC†PePsPIPsC— C,,C-P»CHC,CĤP°C†C-C—). PµC-Pr C†P°CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCl PrP°PSPsPiPs P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ PSPµPsP±C...C-PrPSPs CÍC,CĤPëPjCÍPIP°C,PëCÍCll PIC-Pr PIP¶PëPIP°PSPSCl P°P»PePsPiPsP»CĤ.

PµCĤPë PSP°ClPIPSPsCÍC,C- CÍ PíP°C†C-C"PSC,C-PI PíPµPIPSPëC... C,,P°PeC,PsCĤC-PI, C°Ps PíCĤPsPIPsPeCÍCĤ,CĤ P·P°C,CĤPëPjPeCÍ CÍPµC†C- (PSP°PíCĤPëPeP»P°Pr, C,CĤP°PIPjPë

СГРiPëPSPSPsPiPs PjPsP·PeCf, PiC-PiPµCтPiP»P°P·C-Cl PiPµCтPµPrPjC-C...CfCтPsPIPsC—
P·P°P»PsP·Pë), PSPµPsP±C...C-PrPSPs P±CfC,Pë PsP±PµCтPµP¶PSPëPjPë PiCтPë
PiCтPëP·PSP°C±PµPSPSC- PiCтPµPiP°CтP°C,Cf, PsCfPeC-P»CHPePë
P»PµPIPsC†PµC,PëCтPëP·PëPS PjPsP¶Pµ P·P±C-P»CHCëPëC,Pë CтPëP·PëPe P·P°C,CтPëPjPePë
CfPµC±C-.

P>PµPIPsC†PµC,PëCтPëP·PëPS CГP»C-Pr P· PsP±PµCтPµP¶PSC-CfC,Cт
P·P°CfC,PsCfPsPICfPIP°C,Pë PiP°C†C-C”PSC,P°Pj P· PµPiC-P»PµPiCfC-C”Cт C,P°
CтPëP·PëPePsPj PIPëPSPëPePSPµPSPSCl CГCfPrPsPj, PsCfPeC-P»CHPePë P№PsPiPs
P·P°CfC,PsCfCfPIP°PSPSCl PjPsP¶Pµ PiCтPëP·PIPµCfC,Pë PrPs PiPsCfPëP»PµPSPSCl
PSP°PiP°PrCf.

PћPSC,PëPiC-CfC,P°PjC-PSPSC- PiCтPµPiP°CтP°C,Pë PiCтPëPiPSC-C±CfCтC,CH
PIC-PrPiPsPIC-PrCH PSP° CëPeC-CтPSCf P°P»PµCтPiC-C±PSCf PiCтPsP±Cf, C,PsPjCf
PiCтPëP№PsPj PiCтPµPiP°CтP°C,Cf PSPµPsP±C...C-PrPSPs PiCтPëPiPëPSPëC,Pë P·P° 3 PrPSC-
PrPs C—C— PiCтPsPIPµPrPµPSPSCl (PiPµCтC-PsPr PIPëPIPµPrPµPSPSCl).

PћPsP¶P»PëPIP° PiPsClPIP° CГPIPµCтP±PµP¶Cf PiC-CГP»Cl PiCтPëPiPëPSPµPSPSCl
P·P°CfC,PsCfCfPIP°PSPSCl P»PµPIPsC†PµC,PëCтPëP·PëPSCf, PSP°PIC-C,CH ClPeC%oPs
C†PµP№ CГPëPjPiC,PsPj PSPµ P±CfPI PSP°ClPIPSPëP№ PrPs PiPsC±P°C,PeCf
P»C-PeCfPIP°PSPSCl. PŸPëPjPiC,PsPj PjPsP¶Pµ P·PSPëPePSCfC,Pë CГP°PjPsCfC,C-P№PSPs. Pj
PrPµClPePëC... PIPëPiP°PrPeP°C... CГPëPjPiC,PsPj PjPsP¶Pµ P±CfC,Pë C-PSC,PµPSCfPëPIPSPëPj
C- PjPsP¶Pµ PIPëPSPëPePSCfC,Pë PiPsC,CтPµP±P° Cf PiPsPIC,PsCтPSPsPjCf
P»C-PeCfPIP°PSPSC-. PŸPëPjPiC,PsPj PiPsPIPëPSPµPS P·PSPëPePSCfC,Pë PiC-CГP»Cl
PiPsC±P°C,PeCf PiPsPIC,PsCтPSPsPiPs P»C-PeCfPIP°PSPSCl.

PµCтPµPiP°CтP°C, Cf PIPëPiP»ClPrC- C,P°P±P»PµC,PsPe PSPµ P·P°CfC,PsCfPsPICfPIP°C,Pë
PrC-C,ClPj PIC-PePsPj PrPs 6 CтPsPeC-PI, PsCfPeC-P»CHPePë C†Cl P»C-PeP°CтCfCHPeP°
C„PsCтPjP° PSPµ PrP°C” P·PjPsPiPë PiCтPsPIPsPrPëC,Pë PSPµPsP±C...C-PrPSCf
PePsCтPµPeC†C-Cт CтPµP¶PëPjCf PrPsP·CfPIP°PSPSCl. P”P°PSC-P№ PeP°C,PµPiPsCтC-C—
PiP°C†C-C”PSC,C-PI CтPµPePsPjPµPSPPrCfC”C,CHCfCl PiCтPëP·PSP°C±P°C,Pë
P»PµPIPsC†PµC,PëCтPëP·PëPS Cf P»C-PeP°CтCfCHPeC-P№ C„PsCтPjC-, PiCтPëPrP°C,PSC-P№
PrP»Cl P·P°CfC,PsCfCfPIP°PSPSCl Cf PiPµPrC-P°C,CтC-C—.

PќPµPjP°C” PrP°PSPëC... C%oPsPrPs PiPsCfPëP»PµPSPSCl PµC„PµPeC,Cf
CГPµPrP°C,PëPIPSPëC... P·P°CfPsP±C-PI PiCтPë P·P°CfC,PsCfCfPIP°PSPSC- Cf
C,PµCтP°PiPµPIC,PëC±PSPëC... PrPsP·P°C.... PћP»Pµ CГP»C-Pr CfPSPëPeP°C,Pë
P·P°CfC,PsCfCfPIP°PSPSCl CГPµPrP°C,PëPIPSPëC... P·P°CfPsP±C-PI PiC-Pr C±P°Cf
PiCтPëP№PsPjCf PiCтPµPiP°CтP°C,Cf.

PћCfPeC-P»CHPePë PiCтPµPiP°CтP°C, PjC-CfC,PëC,CH P»P°PeC,PsP·Cf, P№PsPiPs PSPµ
CтPµPePsPjPµPSPPrCfC”C,CHCfCl P·P°CfC,PsCfPsPICfPIP°C,Pë PiP°C†C-C”PSC,P°Pj P·
C,P°PePëPjPë CтC-PrPeC-CГPSPëPjPë CГPiP°PrPePsPIPëPjPë PiCтPsP±P»PµPjP°PjPë ClPe
PSPµPiPµCтPµPSPsCfPëPjC-CfC,CH PiP°P»P°PeC,PsP·Pë, C,ClP¶PeP° P»P°PeC,P°P·PSP°
PSPµPrPsCfC,P°C,PSC-CfC,CH P°P±Ps PjP°P»CHP°P±CfPsCтP±C†C-Cl PiP»CтPePsP·Pë-
PiP°P»P°PeC,PsP·Pë.

P—P°CfC,PsCfCзPIP°PSPSCl Cз PiPµCтC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrCзPIP°PSPSCl PiCтCзPrPrCт.

P>P_μPIPSc†P_μC,PëC₇PëP·PëPS P_ıC₇PsC,PëP_ıPsPeP°P·P°PSPëPN_ë PrP»C_ı
P·P°C_ıC,PSc_ıC_ıPIP°PSPSC_ı C_ı P_ıP_μC₇C-PsPr PIP°P_ıC-C,PSPSc_ıC,C-. P_ıP_μC,PëC₇PëP·PëPS
P_ıC₇PsPSPëPeP°C” C_ı P_ıC₇C_ıPrPSP_μ PjPsP»PsPePs, C,PSPjC_ı P_ıC₇Pë
PSP_μPsP±C...C-PrPSPSc_ıC,C- P·P°C_ıC,PSc_ıC_ıPIP°PSPSC_ı P_ıC₇P_μP_ıP°C₇P°C,C_ı
PiPsPrC_ıPIP°PSPSC_ı P_ıC₇C_ıPrPrC₇ C_ıP»C-Pr P_ıC₇PëP_ıPëPSPëC,Pë.

P_ıP_μC₇C,PëP»CH_ıPSC-C_ıC,C₇

P_ıP_μPjP°C” PeP»C-PSC-C†PSPëC... PrP°PSPëC... (PIPëP»C₇C†P°C₇C†PëB
PrPsC_ıP»C-PrP_ıP_μPSPSC_ı PSP° C,PIP°C₇PëPSP°C...) C%₀PsPrPs PIP_ıP»PëPIC_ı
P»P_μPIPSc†P_μC,PëC₇PëP·PëPSC_ı PSP° C,,P_μC₇C,PëP»CH_ıPSC-C_ıC,C₇.

*P—PrP°C,PSC-C_ıC,C₇ PIP_ıP»PëPIP°C,Pë PSP° C€PIPëPrPeC-C_ıC,C₇ C₇P_μP°PeC†C-C— P_ıC₇Pë
PeP_μC₇C†PIP°PSPSC- P°PIC,PSc,C₇P°PSC_ıP_ıPsC₇C,PSPj P°P±Ps C-PSC€PëPjPë
PjP_μC...P°PSC-P·PjP°PjPë.*

P_ıP»C-Pr C_ıC,C₇PëPjC_ıPIP°C,PëC_ıC_ı PIC-Pr PeP_μC₇C_ıPIP°PSPSC_ı
P°PIC,PSc,C₇P°PSC_ıP_ıPsC₇C,PSPj P°P±Ps C₇PsP±PsC,Pë P· C-PSC€PëPjPë
PjP_μC...P°PSC-P·PjP°PjPë P_ıC-Pr C†P°C_ı P»C-PeC_ıPIP°PSPSC_ı P_ıC₇P_μP_ıP°C₇P°C,PSPj.

P_ıP_ıPsC_ıC-P± P·P°C_ıC,PSc_ıC†PIP°PSPSC_ı C,P° PrPsP·Pë.

P_ıC₇P_μP_ıP°C₇P°C, P_ıC₇PëP·PSP°C†P°C,Pë PrPsC₇PsC_ıP»PëPj C,P° PrC-C,C_ıPj PIC-PePsPj
PIC-Pr 6 C₇PsPeC-PI PIPSC_ıC,C₇C-C€PSC_ıPs C_ı PrPsP±PsPIC-PN_ë PrPsP·C- 5 PjPi

1 C₇P°P· PSP° PrPsP±C_ı. P_ıC₇PëPN_ëPjP°C,Pë C,P°P±P»P_μC,PeC_ı P· C—P_ıP_μC₇ P°P±Ps
PSP°C,C%₀P_μ, PSP_μ C₇PsP·P_ıPsPIC_ıC₇C†Pë, P·P°P_ıPëPIP°C₇C†Pë PSP_μPIP_μP»PëPePsC₇
PeC-P»CH_ıPeC-C_ıC,C₇ PIPsPrPë.

P_μP°C†C-C”PSC,Pë P»C-C,PSCH_ıPsPiPs PIC-PeC_ı

P_ıP_ıPsC₇PëPj P»C-C,PSCH_ıPsPiPs PIC-PeC_ı P· PSPSc₇PjP°P»CH_ıPSPSc₇ C,,C_ıPSPeC†C-C”C₇
PSPëC₇PsPe PePsC₇P_μPeC†C-C_ı PrPsP·Pë P_ıC₇P_μP_ıP°C₇P°C,C_ı PSP_μ P_ıPsC,C₇C-P±PSP°.

P_ıPsC₇PëP_ıC_ıPIP°PSPSC_ı PrPsP·Pë C₇P_μPePsPjP_μPSPPrPsPIP°PSPs P_ıP°C†C-C”PSC,P°Pj
P»C-C,PSCH_ıPsPiPs PIC-PeC_ı P· P_ıPsC₇C_ıC€P_μPSPSC_ıPjPë C,,C_ıPSPeC†C-C— PSPëC₇PsPe
PIC-Pr P_ıPsPjC-C₇PSPsPiPs PrPs C,C_ıP_ıP_ıPePsPiPs C_ıC,C_ıP_ıP_μPSC_ı (PrPëPI. C₇PsP·PrC-P»
B«P_ıPëC₇PePsPIP° PSP_μPrPsC_ıC,P°C,PSC-C_ıC,C₇B»).

P_ıPëC₇PePsPIP° PSP_μPrPsC_ıC,P°C,PSC-C_ıC,C₇

P_ıP°C†C-C”PSC,P°Pj C-P· P_ıPsC₇C_ıC€P_μPSPSC_ıPjPë C,,C_ıPSPeC†C-C— PSPëC₇PsPe
C₇PsP·C₇P°C...C_ıPSPsPe PrPsP·Pë PSP_μPsP±C...C-PrPSPs P_ıC₇PsPIP_ıPrPëC,Pë P·
C_ıC₇P°C...C_ıPIP°PSPSC_ıPj C_ıC,C_ıP_ıP_μPSC_ı P_ıPsC₇C_ıC€P_μPSPSC_ı C,,C_ıPSPeC†C-C—
PSPëC₇PsPe (PeP»C-C₇P_μPSC_ıC_ı PeC₇P_μP°C,PëPSC-PSC_ı) PIC-PrP_ıPsPIC-PrPSPs PrPs
C,P°P±P»PëC†C- PSPëP_ıC†P_μ.

$P \approx C_r P S P e C \uparrow C - C \downarrow P S P \ddot{e} C \tilde{H} P s P e$	$P_{\tilde{L}} P \gg C - C \tilde{H} P_{\mu} P S C \uparrow$ $P e C \tilde{H} P_{\mu} P^{\circ} C, P \ddot{e} P S C - P S C \uparrow,$ $P_j P \gg / C \dots P I$	$P'' P s P \cdot P^{\circ} P N_e$ $P e C - P \gg C \tilde{H} P e C - C \uparrow C, C \tilde{H}$ $P i C \tilde{H} P \ddot{e} P N_e P s P_j C - P I$
$P_k P s C \tilde{H} P_j P^{\circ}$	≥ 80	$5 P_j P_i 1 C \tilde{H} P^{\circ} P \cdot P S P^{\circ}$ $P r P s P \pm C \uparrow$
$P_{\mu} P s C \tilde{H} C \uparrow C \epsilon P_{\mu} P S P S C \downarrow$ $P \gg P_{\mu} P_i P e P s P_i P s$ $C \uparrow C, C \uparrow P i P_{\mu} P S C \downarrow$	50-79	$5 P_j P_i 1 C \tilde{H} P^{\circ} P \cdot P S P^{\circ}$ $P r P s P \pm C \uparrow$
$P_{\mu} P s C \tilde{H} C \uparrow C \epsilon P_{\mu} P S P S C \downarrow$ $P i P s P_j C - C \tilde{H} P S P s P_i P s$ $C \uparrow C, C \uparrow P i P_{\mu} P S C \downarrow$	30-49	$5 P_j P_i 1 C \tilde{H} P^{\circ} P \cdot P S P^{\circ} 2$ $P r P s P \pm P \ddot{e}$
$P_{\mu} P s C \tilde{H} C \uparrow C \epsilon P_{\mu} P S P S C \downarrow$ $C, C \downarrow P \uparrow P e P s P_i P s$ $C \uparrow C, C \uparrow P i P_{\mu} P S C \downarrow$	< 30	$5 P_j P_i 1 C \tilde{H} P^{\circ} P \cdot P S P^{\circ} 3$ $P r P s P \pm P \ddot{e}$
$P_{\tilde{L}} C - P S C \uparrow P_{\mu} P I P^{\circ}$ $C \uparrow C, P^{\circ} P r C - C \downarrow$ $P \cdot P^{\circ} C \dots P I P s C \tilde{H} C \tilde{H} P I P^{\circ} P S P S C \downarrow$ $P S P \ddot{e} C \tilde{H} P s P e.$ $P_{\mu} P^{\circ} C \uparrow C - C'' P S C, P \ddot{e}, C \downarrow P e C -$ $P i P_{\mu} C \tilde{H} P_{\mu} P \pm C \uparrow P I P^{\circ} C \tilde{H} C, C \tilde{H}$ $P S P^{\circ} P r C - P^{\circ} P \gg C - P \cdot C -$	< 10	$B B B B B B$ $P_{\mu} C \tilde{H} P s C, P \ddot{e} P i P s P e P^{\circ} P \cdot P^{\circ} P S P s$

$P'' P \gg C \downarrow P \cdot P^{\circ} C \uparrow C, P s C \uparrow C \uparrow P I P^{\circ} P S P S C \downarrow C \uparrow C - C'' C - C, P^{\circ} P \pm P \gg P \ddot{e} C \uparrow C - P r P s P \cdot C \uparrow P I P^{\circ} P S P S C \downarrow$
 $P S P_{\mu} P s P \pm C \dots C - P r P S P s P s C \uparrow C - P S P \ddot{e} C, P \ddot{e} P e P \gg C - C \tilde{H} P_{\mu} P S C \uparrow P e C \tilde{H} P_{\mu} P^{\circ} C, P \ddot{e} P S C - P S C \uparrow (P_{\tilde{L}} P_{\gg_{P e C \tilde{H}}})$
 $P i P^{\circ} C \uparrow C - C'' P S C, P^{\circ} C \uparrow P_j P \gg / C \dots P I. P_{\tilde{L}} P_{\gg_{P e C \tilde{H}}} (P_j P \gg / C \dots P I) P_j P^{\circ} C'' P \pm C \uparrow C, P \ddot{e} P s C \uparrow C - P S P_{\mu} P S P \ddot{e} P N_e P \cdot P^{\circ}$
 $P I P_j C - C \uparrow C, P s P_j P e C \tilde{H} P_{\mu} P^{\circ} C, P \ddot{e} P S C - P S C \uparrow C \uparrow C \uparrow P \ddot{e} C \tilde{H} P s P I P^{\circ} C, C \uparrow C - P e C \tilde{H} P s P I C - (P_j P_i / P r P \gg) P \cdot P^{\circ}$
 $P r P s P i P s P_j P s P_i P s C \tilde{H} C, P^{\circ} P e P s C - C_{\mu} P s C \tilde{H} P_j C \uparrow P \gg P \ddot{e}:$

$$P_{\tilde{L}} P_{\gg_{P e C \tilde{H}}} = \frac{[140 B \tilde{H}'' P I C - P e (C \tilde{H} P s P e P \ddot{e})] \times P_j P^{\circ} C \uparrow P^{\circ} C, C - P \gg P^{\circ} (P e P_i) (x 0,85}{P r P \gg C \downarrow P \uparrow C - P S P s P e)} \\ 72 \times P e C \tilde{H} P_{\mu} P^{\circ} C, P \ddot{e} P S C - P S C \uparrow P \ddot{e} C \tilde{H} P s P I P^{\circ} C, P e P \ddot{e} P e C \tilde{H} P s P I C - \\ (P_j P_i / P r P \gg)$$

$P'' C - C, C \downarrow P_j C - P \cdot P i P s C \tilde{H} C \uparrow C \epsilon P_{\mu} P S P S C \downarrow P_j P \ddot{e} C_{\mu} C \uparrow P S P e C \uparrow C - C - P S P \ddot{e} C \tilde{H} P s P e P r P s P \cdot C \uparrow$
 $P i C \tilde{H} P_{\mu} P i P^{\circ} C \tilde{H} P^{\circ} C, C \uparrow C \uparrow P \gg C - P r P e P s C \tilde{H} P \ddot{e} P i C \uparrow P I P^{\circ} C, P \ddot{e} C - P S P r P \ddot{e} P I C - P r C \uparrow P^{\circ} P \gg C \tilde{H} P S P s P \cdot$
 $C \uparrow C \tilde{H} P^{\circ} C \dots C \uparrow P I P^{\circ} P S P S C \downarrow P_j P S P \ddot{e} C \tilde{H} P e P s P I P s P_i P s P e P \gg C - C \tilde{H} P_{\mu} P S C \uparrow C \uparrow C, P^{\circ} P_j P^{\circ} C \uparrow P \ddot{e} C, C - P \gg P^{\circ}.$
 $P \ddot{Y} P i P_{\mu} C \uparrow P \ddot{e} C_{\mu} C - C \uparrow P S P \ddot{e} C \dots P r P^{\circ} P S P \ddot{e} C \dots C \% P s P r P s P \cdot P^{\circ} C \uparrow C, P s C \uparrow C \uparrow P I P^{\circ} P S P S C \downarrow B$
 $P r C - C, C \downarrow P_j C - P \cdot P i P s C \tilde{H} C \uparrow C \epsilon P_{\mu} P S P S C \downarrow P_j P \ddot{e} C_{\mu} C \uparrow P S P e C \uparrow C - C - P S P \ddot{e} C \tilde{H} P s P e P S P_{\mu} P_j P^{\circ} C'' \cdot B$

$P_{\mu} P_{\mu} C \uparrow C - P S P e P s P I P^{\circ} P S P_{\mu} P r P s C \uparrow C, P^{\circ} C, P S C - C \uparrow C, C \tilde{H}$

$P_{\mu} P^{\circ} C \uparrow C - C'' P S C, P^{\circ} P_j P I P \ddot{e} P S C \downarrow C, P e P s P I P s P \cdot P i P_{\mu} C \uparrow C - P S P e P s P I P s C \tilde{H}$
 $P S P_{\mu} P r P s C \uparrow C, P^{\circ} C, P S C - C \uparrow C, C \tilde{H} P e P s C \tilde{H} P_{\mu} P e C \uparrow C - C \downarrow C \tilde{H} P_{\mu} P \uparrow P \ddot{e} P_j C \uparrow P r P s P \cdot C \uparrow P I P^{\circ} P S P S C \downarrow P S P_{\mu}$
 $P i P s C, C \tilde{H} C - P \pm P S P^{\circ}. P_{\mu} P^{\circ} C \uparrow C - C'' P S C, P^{\circ} P_j C - P \cdot P i P_{\mu} C \uparrow C - P S P e P s P I P s C \tilde{H} C, P^{\circ} P S P \ddot{e} C \tilde{H} P e P s P I P s C \tilde{H}$
 $P S P_{\mu} P r P s C \uparrow C, P^{\circ} C, P S C - C \uparrow C, C \tilde{H} P e P s C \tilde{H} P \ddot{e} P i C \uparrow P I P^{\circ} C, P \ddot{e} C \tilde{H} P_{\mu} P \uparrow P \ddot{e} P_j P r P s P \cdot C \uparrow P I P^{\circ} P S P S C \downarrow$
 $P I C - P r P i P s P I C - P r P S P s P r P s P S P^{\circ} P I P_{\mu} P r P_{\mu} P S P s C - P I P \ddot{e} C \% P_{\mu} C, P^{\circ} P \pm P \gg P \ddot{e} C \uparrow C -.$

PμPμPrC-P°C,CḡPḡCḡPSP° PīPsPīCḡP»CḡC†C-Cḡ

P″C-C,Pḡ PIC-PePsPj PIC-Pr 6 PrPs 12 CḡPsPeC-PI: CḡPμPePsPjPμPSPPrPsPIP°PSP° PrPsP±PsPIP° PrPsP·P° – 5 PjPi (1 C,P°P±P»PμC,PeP°, PIPeCḡPḡC,P° PīP»C-PIPePsPIPsCḡ PsP±PsP»PsPSPePsCḡ).

P″P»Cḡ PrC-C,PμPNḡ PIC-PePsPj PIC-Pr 2 PrPs 6 CḡPsPeC-PI PSPμPjPsP¶P»PḡPIPs PePsCḡPḡPiC†PIP°C,Pḡ PrPsP·Pḡ PīCḡPμPīP°CḡP°C,C† PI PrP°PSC-PNḡ P»C-PeP°CḡC†CḡPeC-PNḡ C,,PsCḡPjC- (C,P°P±P»PμC,PePḡ, PIPeCḡPḡC,C-PīP»C-PIPePsPIPsCḡ PsP±PsP»PsPSPePsCḡ). P PμPePsPjPμPSPPrPsPIP°PSPs PīCḡPḡP·PSP°CḡP°C,Pḡ P»PμPIPsC†PμC,PḡCḡPḡP·PḡPS C† P»C-PeP°CḡC†CḡPeC-PNḡ C,,PsCḡPjC-, PīCḡPḡPrP°C,PSC-PNḡ PrP»Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ C† PīPμPrC-P°C,CḡC-C—.

PḡCḡPḡPIP°P»C-C†C,Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ: PīP°C†C-C″PSC,C-PI C-P· PīPμCḡC-PsPrPḡCḡPSPḡPj P°P»PμCḡPiC-CḡPSPḡPj CḡPḡPSC-C,PsPj (C,CḡPḡPIP°P»C-C†C,Cḡ C†PḡPjPiC,PsPjC-PI P·P°C...PIPsCḡCḡPIP°PSPSCḡ C†C,P°PSPsPIPḡC,Cḡ < 4 PrC-P± PSP° C,PḡP¶PrPμPSCḡ P°P±Ps PīCḡPsC,CḡPiPsPj PjPμPSC€Pμ 4 C,PḡP¶PSC-PI) C†P»C-Pr P»C-PeC†PIP°C,Pḡ PIC-PrPīPsPIC-PrPSPs PrPs P·P°C...PIPsCḡCḡPIP°PSPSCḡ C,P° P°PSP°PjPSPμP·C†; P»C-PeC†PIP°PSPSCḡ PjPsP¶PSP° PīCḡPḡPīPḡPSPḡC,Pḡ, CḡPeC%Ps C†PḡPjPiC,PsPjPḡ P·PSPḡPePSC†C,Cḡ, C,P° PjPsP¶PSP° PIC-PrPSPsPIPḡC,Pḡ P·PSPsPIC† PīCḡPḡ PīPsPIC,PsCḡPSPsPjC† PIPḡPSPḡPePSPμPSPSC- C†PḡPjPiC,PsPjC-PI. Pj CḡP°P·C- C†C,C-PNḡPePsPiPs P°P»PμCḡPiC-CḡPSPsPiPs CḡPḡPSC-C,C† (C,CḡPḡPIP°P»C-C†C,Cḡ C†PḡPjPiC,PsPjC-PI P·P°C...PIPsCḡCḡPIP°PSPSCḡ C†C,P°PSPsPIPḡC,Cḡ > 4 PrC-P± PSP° C,PḡP¶PrPμPSCḡ C,P° PīCḡPsC,CḡPiPsPj P±C-P»CḡC€Pμ 4 C,PḡP¶PSC-PI) C† PīPμCḡC-PsPr PePsPSC,P°PeC,C† P· P°P»PμCḡPiPμPSP°PjPḡ PīP°C†C-C″PSC,C† PjPsP¶Pμ P±C†C,Pḡ P·P°PīCḡPsPīPsPSPsPIP°PSP° PīPsC†C,C-PNḡPSP° C,PμCḡP°PīC-Cḡ. PμCḡPḡ C...CḡPsPSC-CḡPSPḡC... P·P°C...PIPsCḡCḡPIP°PSPSCḡC... (C...CḡPsPSC-CḡPSPḡPNḡ P°P»PμCḡPiC-CḡPSPḡPNḡ CḡPḡPSC-C,, C...CḡPsPSC-CḡPSP° PeCḡPsPīPḡPīPḡ™ CḡPSPeP°) C,CḡPḡPIP°P»C-C†C,Cḡ P»C-PeC†PIP°PSPSCḡ C†C,P°PSPsPIPḡC,Cḡ PrPs 1 CḡPsPeC† (PrP°PSC- PrPsC†C,C†PīPSC- P· PeP»C-PSC-CḡPSPḡC... PrPsC†P»C-PrP¶PμPSCḡ PīCḡPḡ P·P°C†C,PsC†C†PIP°PSPSC- CḡP°C†PμPjP°C,C†).

P″C-C,Pḡ.

PμCḡPμPīP°CḡP°C, C† PIPḡPīP»CḡPrC- C,P°P±P»PμC,PsPe PSPμ P·P°C†C,PsC†PsPIC†PIP°C,Pḡ PrC-C,CḡPj PIC-PePsPj PrPs 6 CḡPsPeC-PI, PsC†PeC-P»CḡPePḡ C†Cḡ P»C-PeP°CḡC†CḡPeP° C,,PsCḡPjP° PSPμ PrP°C″ P·PjPsPiPḡ PīCḡPsPIPsPrPḡC,Pḡ PSPμPsP±C...C-PrPSC† PePsCḡPμPeC†C-Cḡ CḡPμP¶PḡPjC† PrPsP·C†PIP°PSPSCḡ. P″P»Cḡ C†C-C″C— PeP°C,PμPiPsCḡC-C— PīP°C†C-C″PSC,C-PI CḡPμPePsPjPμPSPPrC†C″C,CḡC†Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ P»PμPIPsC†PμC,PḡCḡPḡP·PḡPSC† C† P»C-PeP°CḡC†CḡPePḡPNḡ C,,PsCḡPjC-, PīCḡPḡPrP°C,PSC-PNḡ PrP»Cḡ PIPḡPePsCḡPḡC†C,P°PSPSCḡ C† PīPμPrC-P°C,CḡC-C—.

PμPμCḡPμPrPsP·CḡPIP°PSPSCḡ.

PḡPḡPjPiC,PsPjPḡ: C†PḡPjPiC,PsPjPḡ PīPμCḡPμPrPsP·C†PIP°PSPSCḡ PjPsP¶C†C,Cḡ PIPeP»CḡCḡP°C,Pḡ C†PsPSP»PḡPIC-C†C,Cḡ C† PrPsCḡPsC†P»PḡC... PīP°C†C-C″PSC,C-PI C,P° PīPsCḡP°C,PePsPIPμ P·P±C†PrP¶PμPSPSCḡ C- PīC-PrPIPḡC%PμPSC†

PrC₇P°C,C-PIP»PëPIC-Cl'C,CH P· PSP°Cl'C,CrPİPSPsC₇ Cl'PsPSP»PëPIC-Cl'C,C₇ Cr
PrC-C,PμPN₆.

P>C-PeCzPIP°PSPSCİİ. PŸPİPμC†PëC,,C-C‡PSPsPiPs P°PSC,PëPrPsC,Cr PrPs
P»PμPIPsC†PμC,PëC₇PëP·PëPSCr PSPμPjP°C". PJ PIPëPİP°PrPeCr PİPsCİİPIPë Cl'PëPjPİC,PsPjC-PI
PİPμC₇PμPrPsP·CrPIP°PSPSCİİ C₇PμPePsPjPμPSPrCrC"C,CHCİCİİ Cl'PëPjPİC,PsPjP°C,PëC‡PSP°
C,P° PİC-PrC,C₇PëPjCrC₇C‡P° C,PμC₇P°PİC-Cİİ. PŸP»C-Pr C₇PsP·PiP»CİİPSCrC,Pë
PSPμPsP±C...C-PrPSC-Cl'C,CH PİC₇PsPjPëPIP°PSPSCİİ C€P»CrPSPeP° C‡PμC₇PμP·
PePsC₇PsC,PePëPN₆ C‡P°Cl' PİC-Cl'P»Cİİ P·P°Cl'C,PsCl'CrPIP°PSPSCİİ PİC₇PμPİP°C₇P°C,Cr.
P"PμPjPsPrC-P°P»C-P· PrP»Cİİ PIPëPIPμPrPμPSPSCİİ P»PμPIPsC†PμC,PëC₇PëP·PëPSCr P·
PsC₇PİP°PSC-P·PjCr PSPμ PμC,,PμPeC,PëPIPSPëPN₆.

PμPsP±C-C‡PSC- C₇PμP°PeC†C-C—.

P— P±PsPeCz PSPμC₇PIPsPIPsC— Cl'PëCl'C,PμPjPë: PİPsP»PsPIPSPëPN₆ P±C-P»CH,
PİC-PrPIPëC%PμPSP° PIC,PsPjP»C₇PIP°PSC-Cl'C,CH, Cl'P»P°P±PeC-Cl'C,CH,
P°Cl'C,PμPSC-Cİİ, Cl'CrPrPsPjPë, PİP°C₇PμCl'C,PμP·C-Cİİ, P·P°PİP°PjPsC₇PsC‡PμPSPSCİİ,
PSPμPİC₇PëC,PsPjPSC-Cl'C,CH, C,C₇PμPjPsC₇, PrPëCl'PİPμPIP·C-Cİİ.

P— P±PsPeCz PİCl'PëC...C-PePë: Cl'PsPSP»PëPIC-Cl'C,CH, PİPsC₇CrC€PμPSPSCİİ Cl'PSCr,
P·P±CrPrP¶PμPSPSCİİ, PİP°P»C₇C†PëPSP°C†C-C—, PrPμPİC₇PμCl'C-Cİİ, P°PİC₇PμCl'C-Cİİ,
P±PμP·Cl'PsPSPSCİİ, Cl'CrC—C†PëPrP°P»CHPSC- PrCrPjPePë, P¶P°C...P»PëPIC-
Cl'PSPsPIPëPrC-PSPSCİİ.

P— P±PsPeCz Cl'PμC₇C†Cİİ: PİPsCl'PëP»PμPSPμ Cl'PμC₇C†PμP±PëC,C,Cİİ,
C,P°C...C-PeP°C₇PrC-Cİİ.

P— P±PsPeCz PsC₇PİP°PSC-PI P·PsC₇Cz: PİPsC₇CrC€PμPSPSCİİ P·PsC₇Cr,
PSPμC‡C-C,PeC-Cl'C,CH P·PsC₇Cr, PsPeCrP»PsPİC-C₇P°C†C-Cİİ.

P— P±PsPeCz PsC₇PİP°PSC-PI Cl'P»CzC...Cz C,P° C₇C-PIPSPsPIP°PİPë: PİPμC₇C,PëPİPs.

P— P±PsPeCz PİPμC‡C-PSPePë C,P° P¶PsPIC‡PsPIPëPIC-PrPSPëC... C€P»CİC...C-PI:
PİPμPİP°C,PëC,.

P— P±PsPeCz PSPëC₇PsPe C,P° Cl'PμC‡PsPIPëPrC-P»CHPSPsC— Cl'PëCl'C,PμPjPë:
PrPëP·CrC₇C-Cİİ, P·P°C,C₇PëPjPeP° Cl'PμC‡C-.

P— P±PsPeCz C-PjCzPSPSPsC— Cl'PëCl'C,PμPjPë: PİC-PrPIPëC%PμPSP°
C‡CrC,P»PëPIC-Cl'C,CH, Cr C,PsPjCr C‡PëCl'P»C- P°PSP°C,,C-P»P°PeCl'C-Cİİ.

P— P±PsPeCz PrPëC...P°P»CHPSPsC— Cl'PëCl'C,PμPjPë, PsC₇PİP°PSC-PI PİC₇CzPrPSPsC—
PeP»C-C,PePë C,P° Cl'PμC₇PμPrPsCl'C,C-PSPSCİİ: P·P°PrPëC€PeP°.

P— P±PsPeCz C,C₇P°PIPSPsPiPs C,C₇P°PeC,Cz: PrC-P°C₇PμCİİ, P±P»C₇PIP°PSPSCİİ,
P·P°PİPsC₇, Cl'CrC...C-Cl'C,CH Cr C₇PsC,C-, PSCrPrPsC,P°, P±C-P»CH Cr P¶PëPIPsC,C-.

P— P±PsPeCz C€PeC-C₇Pë C,P° PİC-PrC€PeC-C₇PSPëC... C,PeP°PSPëPS:
P°PSPİC-PsPSPμPIC₇PsC,PëC‡PSPëPN₆ PSP°P±C₇CİİPe, Cl'C,C-PN₆PeC-
PjPμPrPëPeP°PjPμPSC,PsP·PSC- PIPëCl'PëPİP°PSPSCİİ, Cl'PIPμC₇P±C-P¶, PIPëCl'PëPİP°PSPSCİİ,
PeC₇PsPİPëPIB₇™ CİİPSPeP°.

$P - P \pm PsPeC \acute{z} PeC - C \acute{I} C, PePsPIPs - Pj\beta \mathcal{H}^{\text{TM}} C \acute{I} P \cdot PsPIPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e} : PjC - P^{\circ} P \gg PiC - C \acute{I} C,$
 $P^{\circ} C \mathcal{H} C, C \mathcal{H} P^{\circ} P \gg PiC - C \acute{I} C.$

$P P_{\mu} P \cdot C \acute{z} P \gg CHC, P^{\circ} C, P \ddot{e} PrPsC \acute{I} P \gg C - PrP \P P_{\mu} PSCH :$ $P \cdot P \pm C - P \gg CHC \epsilon P_{\mu} PSPSC \acute{I} PjP^{\circ} C \acute{I} P \ddot{e} C, C - P \gg P^{\circ},$
 $PIC - PrC \dots P \ddot{e} P \gg P_{\mu} PSPSC \acute{I} C,, C \acute{r} PSPeC \dagger C - PsPSP^{\circ} P \gg CHPSP \ddot{e} C \dots$ $P \ddot{e} P_{\mu} C \dagger C - PSPePsPIP \ddot{e} C \dots$ $P \ddot{e} C \mathcal{H} PsP \pm$
 $PIC - Pr PSPsC \mathcal{H} PjP \ddot{e}.$

$P_{\mu} PsC \mathcal{H} C \acute{z} C \epsilon P_{\mu} PSPSC \acute{I} C \dots P^{\circ} C \mathcal{H} C \dagger C \acute{z} PIP^{\circ} PSPSC \acute{I} C, P^{\circ} PsP \pm PjC - PSC \acute{z} C \mathcal{H} P_{\mu} C \dagger PsPIP \ddot{e} PS :$
 $P \ddot{e} C - PrPIP \ddot{e} C \% P_{\mu} PSP \ddot{e} PN_{\circ} P^{\circ} P \ddot{e} P_{\mu} C, P \ddot{e} C,,$

$P - P^{\circ} PiP^{\circ} P \gg CHBPSC - P \ddot{e} PsC \mathcal{H} C \acute{z} C \epsilon P_{\mu} PSPSC \acute{I} C, P^{\circ} C \acute{I} C, P^{\circ} PS C \acute{z} PjC - C \acute{I} C \dagger C -$
 $PIPIP_{\mu} PrP_{\mu} PSPSC \acute{I} C : PSP^{\circ} P \pm C \mathcal{H} C \acute{I} P \epsilon.$

$P \mathcal{H} P \ddot{e} C \acute{I} PsPeC \mathcal{H} P_{\mu} PjP \ddot{e} C \dots P \ddot{e} PsP \pm C - C \dagger PSP \ddot{e} C \dots C \mathcal{H} P_{\mu} P^{\circ} PeC \dagger C - PN_{\circ}$

$P_{\mu} PsPIC - PrPsPjP \gg C \acute{I} P \gg P \ddot{e} P \ddot{e} C \mathcal{H} Ps C \acute{I} PIP_{\mu} C \mathcal{H} P \pm C - P \P P \ddot{e} C - C \acute{I} P \gg C \acute{I} C$
 $P \ddot{e} C \mathcal{H} P \ddot{e} P \ddot{e} PSP_{\mu} PSPSC \acute{I} C P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSPSC \acute{I} C P \gg P_{\mu} PIPsC \dagger P_{\mu} C, P \ddot{e} C \mathcal{H} P \ddot{e} P \cdot P \ddot{e} PSC \acute{r}.$

$P - PIC - C, C \acute{r} PIP^{\circ} PSPSC \acute{I} C P \ddot{e} C \mathcal{H} Ps P \ddot{e} C - PrPsP \cdot C \mathcal{H} C \mathcal{H} PIP^{\circ} PSC - P \ddot{e} PsP \pm C - C \dagger PSC - C \mathcal{H} P_{\mu} P^{\circ} PeC \dagger C - C -$

$P - PIC - C, C \acute{r} PIP^{\circ} PSPSC \acute{I} C P \ddot{e} C \mathcal{H} Ps P \ddot{e} C - PrPsP \cdot C \mathcal{H} C \mathcal{H} PIP^{\circ} PSC - P \ddot{e} PsP \pm C - C \dagger PSC - C \mathcal{H} P_{\mu} P^{\circ} PeC \dagger C - C -$
 $P \ddot{e} C - C \acute{I} P \gg C \acute{I} C C \mathcal{H} P_{\mu} C \acute{I} C, C \mathcal{H} P^{\circ} C \dagger C - C - P \gg C - PeP^{\circ} C \mathcal{H} C \acute{I} CHPePsPiPs P \cdot P^{\circ} C \acute{I} PsP \pm C \acute{r} PjP^{\circ} C \acute{I}$
 $PIP_{\mu} P \gg P \ddot{e} PeP_{\mu} P \cdot PSP^{\circ} C \dagger P_{\mu} PSPSC \acute{I} C. P \ddot{e} P_{\mu} PrP^{\circ} C \acute{I} P \cdot PjPsPiC \acute{r} P \ddot{e} C \mathcal{H} PsPIPsPrP \ddot{e} C, P \ddot{e}$
 $P \pm P_{\mu} P \cdot P \ddot{e} P_{\mu} C \mathcal{H} P_{\mu} C \mathcal{H} PIPSP_{\mu} C \acute{I} P \ddot{e} PsC \acute{I} C, P_{\mu} C \mathcal{H} P_{\mu} P \P P_{\mu} PSPSC \acute{I} C C \acute{I} P \ddot{e} C - PIPIC - PrPSPsC \epsilon P_{\mu} PSPSC \acute{I} C$
 $PjC - P \P PePsC \mathcal{H} P \ddot{e} C \acute{I} C, C \mathcal{H} C - C \mathcal{H} P \ddot{e} P \cdot P \ddot{e} PeP^{\circ} PjP \ddot{e}, P \ddot{e} PsPI\beta \mathcal{H}^{\text{TM}} C \acute{I} P \cdot P^{\circ} PSP \ddot{e} PjP \ddot{e} C - P \cdot$
 $P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSPSC \acute{I} C Pj P \gg C - PeP^{\circ} C \mathcal{H} C \acute{I} CHPePsPiPs P \cdot P^{\circ} C \acute{I} PsP \pm C \acute{r}.$
 $P \ddot{e} P \ddot{e} P_{\mu} C \dagger C - P^{\circ} P \gg C - C \acute{I} C, P \ddot{e} C \acute{r} P \ddot{e} P^{\circ} P \gg C \acute{I} P \cdot C - PsC \dots PsC \mathcal{H} PsPSP \ddot{e} P \cdot PrPsC \mathcal{H} PsPI\beta \mathcal{H}^{\text{TM}} C \acute{I} C$
 $P \ddot{e} PsPIP \ddot{e} PSPSC - P \ddot{e} PsPrP^{\circ} PIP^{\circ} C, P \ddot{e} C - PSC,, PsC \mathcal{H} PjP^{\circ} C \dagger C - C \mathcal{H} P \ddot{e} C \mathcal{H} Ps P \pm C \acute{r} PrCH - C \acute{I} P \epsilon C -$
 $P \ddot{e} C - PrPsP \cdot C \mathcal{H} C \mathcal{H} PIP^{\circ} PSC - P \ddot{e} PsP \pm C - C \dagger PSC - C \mathcal{H} P_{\mu} P^{\circ} PeC \dagger C - C - P \cdot P^{\circ} PrPsP \ddot{e} PsPjPsPiPsC \mathcal{H}$
 $PSP^{\circ} C \dagger C - PsPSP^{\circ} P \gg CHPSPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e} P \cdot PIC - C, PSPsC \acute{I} C, C -.$

$P \ddot{e} P_{\mu} C \mathcal{H} PjC - PS P \ddot{e} C \mathcal{H} P \ddot{e} PrP^{\circ} C, PSPsC \acute{I} C, C -.$ 3 $C \mathcal{H} PsPeP \ddot{e}.$

$PjPjPsPIP \ddot{e} P \cdot P \pm P_{\mu} C \mathcal{H} C - PiP^{\circ} PSPSC \acute{I} C.$

$P - P \pm P_{\mu} C \mathcal{H} C - PiP^{\circ} C, P \ddot{e} P \ddot{e} PsC \mathcal{H} P \ddot{e} PiC - PSP^{\circ} P \gg CHBPSC - PN_{\circ} C \acute{r} P \ddot{e} P^{\circ} PePsPIC \dagger C - P \ddot{e} C \mathcal{H} P \ddot{e}$
 $C, P_{\mu} PjP \ddot{e} P_{\mu} C \mathcal{H} P^{\circ} C, C \acute{r} C \mathcal{H} C - PSP_{\mu} PIP \ddot{e} C \% P_{\mu} 25 B^{\circ} P \ddot{e}.$

$P - P \pm P_{\mu} C \mathcal{H} C - PiP^{\circ} C, P \ddot{e} C \acute{r} PSP_{\mu} PrPsC \acute{I} C, C \acute{r} P \ddot{e} PSPsPjC \acute{r} PrP \gg C \acute{I} C PrC - C, P_{\mu} PN_{\circ} PjC - C \acute{I} C \dagger C -.$

$PjP \ddot{e} P^{\circ} PePsPIP \epsilon P^{\circ}.$ $P_{\mu} Ps 10 C, P^{\circ} P \pm P \gg P_{\mu} C, PsPe C \acute{r} P \pm P \gg C - C \acute{I} C, P_{\mu} C \mathcal{H} C -, P \ddot{e} Ps1 P^{\circ} P \pm Ps 3$
 $P \pm P \gg C - C \acute{I} C, P_{\mu} C \mathcal{H} P \ddot{e} C \acute{r} PeP^{\circ} C \mathcal{H} C, PsPSPSC - PN_{\circ} PePsC \mathcal{H} PsP \pm C \dagger C -.$

$P \mathcal{H} P^{\circ} C, P_{\mu} PiPsC \mathcal{H} C - C \acute{I} C PIC - PrP \ddot{e} C \acute{I} P \epsilon C \acute{r}.$ $P \cdot P_{\mu} P \cdot C \mathcal{H} P_{\mu} C \dagger P_{\mu} P \ddot{e} C, P^{\circ}.$

P'PëCḡPsP±PSPëPe.

P''PμC,PμCḡPs P>P°P±P· P>C-PjC-C,PμPr.

**PḥC-CÍC†PμP·PSP°C...PsPrP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCÍP°
PjC-CÍC†Cḡ PïCḡPsPIP°PrP¶PμPSPSCḡ PNḡPsPiPs PrC-CḡP»CHḡPSPsCÍC,C-.**

P®PSC-C, III, PαPsCḡPjCÍP»PμPNḡC€PS PḡP»PsC, B,, - 22 - 110 P†P''Pḡ, P''P¶PëPrC-PjPμC,P»P°,
PÍP°PNḡPrPμCḡP°P±P°Pr, 500 055 PḡPμP»P°PSPiP°PSP°, P†PSPrC-Cḡ.

P—P°CḡPIPSPëPe.

PḥPμPiP° P>P°PNḡC,,CÍP°PNḡPμPSCÍC-P· (PḡPICÍC,CḡP°P»C-Cḡ) PḡC,C- P>C,Pr.

PḥC-CÍC†PμP·PSP°C...PsPrP¶PμPSPSCḡ P·P°CḡPIPSPëPeP°.

60, PκPμC€PSP» PḡPIPμPSCḡ, PḡP°PePμPSC...P°Pj, P'C-PeC,PSCḡC-Cḡ 3810,
PḡPICÍC,CḡP°P»C-Cḡ.