

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CĤCíCĤPePsPiPs
P•P°CíPsP±Cí**

(Risperidone-Teva)

$P\alpha P^{\circ}CT\bar{H}PjP^{\circ}PePsPrP\bar{e}PSP^{\circ}PjC-PeP^{\circ}$. P $P\bar{e}C\bar{I}'P\bar{i}P_{\mu}CT\bar{H}P\bar{e}PrPsPS$ $\bar{b}\bar{H}''$ $C\bar{t}P_{\mu}$
 $C\bar{I}'P_{\mu}P\rangle P_{\mu}PeC, P\bar{e}PIPSP\bar{e}PN_{\bar{e}}$ $PjPsPSPsP^{\circ}PjC-PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}PN_{\bar{e}}$ $P^{\circ}PSC, P^{\circ}PiPsPSC-C\bar{I}'C,$
 $P\cdot C\bar{r}PSC-PeP^{\circ}P\rangle CH\bar{b}PSP\bar{e}PjP\bar{e}$ $PIP\rangle P^{\circ}C\bar{I}'C, P\bar{e}PIPsC\bar{I}'C, C\bar{I}PjP\bar{e}$. $P'C-PS$ $PIP\bar{e}C\bar{I}PIP\rangle C\bar{I}C''$
 $PIP\bar{e}C\bar{I}'PsPeC\bar{r}$ $C\bar{I}'P\bar{i}PsCT\bar{H}C-PrPSP_{\mu}PSC-C\bar{I}'C, CH\bar{b}$ $PrPs$ $C\bar{I}'P_{\mu}CT\bar{H}PsC, PsPSC-PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}C...$
 $5-HT_2-$ C, P° $PrPsC,$ $P^{\circ}PjC-PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}C...$ $D_2-CT\bar{H}P_{\mu}C\bar{t}P_{\mu}P\bar{i}C, PsCT\bar{H}C-PI$. $P\bar{y}P^{\circ}PePsP\bar{\eta}$
 $CT\bar{H}P\bar{e}C\bar{I}'P\bar{i}P_{\mu}CT\bar{H}P\bar{e}PrPsPS$ $P\cdot P\bar{i}'C\bar{I}P\cdot C\bar{r}C''C, CH\bar{b}C\bar{I}'C\bar{I}P\cdot$ $\alpha_1-P^{\circ}PrCT\bar{H}P_{\mu}PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}PjP\bar{e}$
 $CT\bar{H}P_{\mu}C\bar{t}P_{\mu}P\bar{i}C, PsCT\bar{H}P^{\circ}PjP\bar{e}$ C, P° $P\cdot PjP_{\mu}PSC\epsilon PsC\bar{H}$ $P^{\circ}C,$ $C-PSPPSC-C\bar{I}'C, C\bar{H}$ $\bar{b}\bar{H}''$ $P\cdot H_1-$
 $PiC-C\bar{I}'C, P^{\circ}PjC-PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}PjP\bar{e}$ C, P° $\alpha_2-P^{\circ}PrCT\bar{H}P_{\mu}PSP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}PjP\bar{e}$
 $CT\bar{H}P_{\mu}C\bar{t}P_{\mu}P\bar{i}C, PsCT\bar{H}P^{\circ}PjP\bar{e}$. P $P\bar{e}C\bar{I}'P\bar{i}P_{\mu}CT\bar{H}P\bar{e}PrPsPS$ PSP_{μ} $PIP\bar{e}C\bar{I}PIP\rangle C\bar{I}C''$
 $C\bar{I}'P\bar{i}PsCT\bar{H}C-PrPSP_{\mu}PSPsC\bar{I}'C, C-$ $PrPs$ $C...PsP\rangle C-PSPP_{\mu}CT\bar{H}PiC-C\bar{t}PSP\bar{e}C...$
 $CT\bar{H}P_{\mu}C\bar{t}P_{\mu}P\bar{i}C, PsCT\bar{H}C-PI$. $P\bar{I}'PsC\bar{t}P^{\circ}$ $CT\bar{H}P\bar{e}C\bar{I}'P\bar{i}P_{\mu}CT\bar{H}P\bar{e}PrPsPS$ C'' $P\bar{i}PsC, C\bar{r}P\bar{\eta}PSP\bar{e}Pj$ D_2-
 $P^{\circ}PSC, P^{\circ}PiPsPSC-C\bar{I}'C, PsPj,$ $C\%Ps$ $P\bar{i}PsPI'C\bar{I}P\cdot C\bar{r}C\bar{H}C, CH\bar{b}$ $P\cdot PN_{\bar{e}}PsPiPs$
 $P_{\mu}C,$ $P_{\mu}PeC, P\bar{e}PIPSC-C\bar{I}'C, C\bar{H}$ $C\%PsPrPs$ $P\bar{i}CT\bar{H}PsPrC\bar{r}PeC, P\bar{e}PIPSPsC-$
 $C\bar{I}'P\bar{e}PjP\bar{i}C, PsPjP^{\circ}C, P\bar{e}PeP\bar{e}$ $C\epsilon P\bar{e}P\cdot PsC,$ $CT\bar{H}P_{\mu}PSC-C-$, $PIC-PS$ PSP_{μ} $PIP\bar{e}PeP\rangle P\bar{e}PeP^{\circ}C''$

P·PSP°C†PSPsPiPs PiCḡPēPiPSC-C†PμPSPSCḡ PjPsC,PsCḡPSPsC—
P°PeC,PēPIPSsCḡC,C- C,P° PjPμPSC€PsCḡ PjC-CḡPsCḡ C-PSPrCḡPeCḡC”
PeP°C,P°P»PμPiCḡC-Cḡ PiPsCḡC-PIPSḡPSPs P· PeP»P°CḡPēC†PSPēPjPē
PSPμPNḡCḡPsP»PμPiC,PēPeP°PjPē. P—P±P°P»P°PSCḡPsPIP°PSPēPNḡ
C†PμPSC,CḡP°P»CHPSPēPNḡ CḡPμCḡPsC,PsPSC-PSPsPIPēPNḡ C,P°
PrPsC,,P°PjC-PSPsPIPēPNḡ P°PSC,P°PiPsPSC-P·Pj P·PjPμPSC€CḡC”
CḡC...PēP»CHPSC-CḡC,CH PrPs PμPeCḡC,CḡP°PiC-CḡP°PjC-PrPSPēC...
PiPsP±C-C†PSPēC... PμC,,PμPeC,C-PI C- CḡPsP·C€PēCḡCḡC”
C,PμCḡP°PiPμPIC,PēC†PSPēPNḡ PIPiP»PēPI C%oPsPrPs PSPμPiP°C,PēPIPSsC... C,P°
P°C,,PμPeC,PēPIPSsC... CḡPēPjPiC,PsPjC-PI C€PēP·PsC,,CḡPμPSC-C—.

PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°. PμCḡPē PjPμC,P°P±PsP»C-P·PjC-
CḡPēCḡPiPμCḡPēPrPsPSCḡ CḡC,PIPsCḡCḡC”C,CHCḡCḡCḡ 9-
PiC-PrCḡPsPeCḡPēCḡPiPμCḡPēPrPsPS, C,,P°CḡPjP°PePsP»PsPiC-C†PSP°
P°PeC,PēPIPSsC-CḡC,CH CḡPePsPiPs PiPsPrC-P±PSP° PrPs PIPēC...C-PrPSPsC—
CḡPiPsP»CḡPePē.

P’CḡPjPsPeC,CḡPIP°PSPSCḡ. PμC-CḡP»Cḡ PiPμCḡPsCḡP°P»CHPSPsPiPs PiCḡPēPNḡPsPjCḡ
CḡPēCḡPiPμCḡPēPrPsPS PiPsPIPSC-CḡC,Cḡ PICḡPjPsPeC,CḡC”C,CHCḡCḡCḡ, PiC-PePsPIC-
PePsPSC†PμPSC,CḡP°C†C-C— Cḡ PiP»P°P·PjC- PeCḡPsPIC- PrPsCḡCḡPiP°CḡC,CHCḡCḡCḡ P·P°
1вḡ”2 PiPsPrPēPSPē, Cḡ PiP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCḡ вḡ” Cḡ PjPμPḡP°C...
2вḡ”3 PiPsPrPēPS. PḡP±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,CH PiC-CḡP»Cḡ
PiPμCḡPsCḡP°P»CHPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPēCḡPiPμCḡPēPrPsPSCḡ
CḡC,P°PSPsPIPēC,CH 70 % (CV = 25 %). PḡP° PICḡPjPsPeC,CḡPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ
PSPμ PIPiP»PēPIP°C” PIPḡPēPIP°PSPSCḡ C—PḡC-, C,PsPjCḡ CḡPēCḡPiPμCḡPēPrPsPS PjPsPḡPSP°
P·P°CḡC,PsCḡPsPICḡPiP°C,Pē PSPμP·P°P»PμPḡPSPs PIC-Pr PIPḡPēPIP°PSPSCḡ C—PḡC-.
PḡP±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,CH CḡC,P°PSPsPIPēC,CH 66 % Cḡ
C€PIPēPrPePēC... PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI C,P° 82 % вḡ” Cḡ PiPsPIC-P»CHPSPēC....

P PsP·PiPsPrC-P». P PēCḡPiPμCḡPēPrPsPS C€PIPēPrPePs CḡPsP·PiPsPrC-P»CḡC”C,CHCḡCḡCḡ PI
PsCḡPiP°PSC-P·PjC-. PḡP±C”Pj CḡPsP·PiPsPrC-P»Cḡ CḡC,P°PSPsPIPēC,CH 1вḡ”2 P»/PePi. Pj
PiP»P°P·PjC- PeCḡPsPIC- CḡPēCḡPiPμCḡPēPrPsPS P·PI’CḡP·CḡC”C,CHCḡCḡCḡ P·
P°P»CHP±CḡPjC-PSPsPj C,P° PePēCḡP»PēPj α₁-PiP»C-PePsPiCḡPsC,PμC—PSPsPj.
P—PI’CḡP·CḡPIP°PSPSCḡ CḡPēCḡPiPμCḡPēPrPsPSCḡ P· P±C-P»PeP°PjPē PiP»P°P·PjPē
PeCḡPsPIC- CḡC,P°PSPsPIPēC,CH 90 %, P° 9-PiC-PrCḡPsPeCḡPēCḡPiPμCḡPēPrPsPSCḡ
вḡ” 77 %. P C-PIPSsPIP°PḡPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡPēCḡPiPμCḡPēPrPsPSCḡ Cḡ
P±C-P»CHC€PsCḡC,C- PiP°C†C-C”PSC,C-PI PrPsCḡCḡPiP°C”C,CHCḡCḡCḡ PiCḡPsC,CḡPiPsPj
1 PrPSCḡ. P C-PIPSsPIP°PḡPSP° PePsPSC†PμPSC,CḡP°C†C-CḡCḡ 9-
PiC-PrCḡPsPeCḡPēCḡPiPμCḡPēPrPsPSCḡ PrPsCḡCḡPiP°C”C,CHCḡCḡCḡ P·P° 4вḡ”5 PrC-P±.

P’C-PsC,CḡP°PSCḡC,,PsCḡPjP°C†C-CḡC C,P° PIPēPIPμPrPμPSPSCḡ. PḡPμC,P°P±PsP»C-P·Pj
CḡPēCḡPiPμCḡPēPrPsPSCḡ PIC-PrP±CḡPIP°C”C,CHCḡCḡCḡ P·P° CḡC†P°CḡC,C- CYP2D6 PrPs 9-
PiC-PrCḡPsPeCḡPēCḡPiPμCḡPēPrPsPSCḡ, C,,P°CḡPjP°PePsP»PsPiC-C†PSP°
P°PeC,PēPIPSsC-CḡC,CH CḡPePsPiPs PiPsPrC-P±PSP° PrPs CḡPēCḡPiPμCḡPēPrPsPSCḡ.
P P°P·PsPj C†C- PrPIC- CḡPiPsP»CḡPePē CḡC,PIPsCḡCḡCḡC,CH P°PeC,PēPIPSsCḡ
P°PSC,PēPiCḡPēC...PsC,PēC†PSCḡ C,,CḡP°PeC†C-Cḡ. PiPēC,PsC...CḡPsPj CYP2D6
PiC-PrPrP°C”C,CHCḡCḡCḡ PiPμPSPμC,PēC†PSPsPjCḡ PiPsP»C-PjPsCḡC,,C-P·PjCḡ. Pj
C€PIPēPrPePēC... PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI CYP2D6 CḡPēCḡPiPμCḡPēPrPsPS
C€PIPēPrPePs PiPμCḡPμC,PIPsCḡCḡC”C,CHCḡCḡCḡ PSP° 9-
PiC-PrCḡPsPeCḡPēCḡPiPμCḡPēPrPsPS, C,PsPrC- CḡPe Cḡ PiPsPIC-P»CHPSPēC...

PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI CḡPëCÍPīPμCḡPëPrPsPS PīPμCḡPμC,PIPsCḡCḡC”C,CHCÍCÍ
PSP°P±P°PīP°C,Ps PīPsPIC-P»CHPSC-C€Pμ. PīPsC±P° Cí C€PIPëPrPePëC...
PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI PSPëP¶C±C- PePsPSC†PμPSC,CḡP°C†C-C—
CḡPëCÍPīPμCḡPëPrPsPSCí C,P° PIPëC%oC- PePsPSC†PμPSC,CḡP°C†C-C— 9-
PiC-PrCḡPsPeCÍPëCḡPëCÍPīPμCḡPëPrPsPSCí, PSC-P¶ Cí PīPsPIC-P»CHPSPëC...
PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI, C,,P°CḡPjP°PePsPeC-PSPμC,PëPeP°
CḡPëCÍPīPμCḡPëPrPsPSCí C- 9-PiC-PrCḡPsPeCÍPëCḡPëCÍPīPμCḡPëPrPsPSCí (C,PsP±C,Ps
P°PeC,PëPIPSPsC— P°PSC,PëPīCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—) PīC-CÍP»CÍ
PsPrPSPsCḡP°P·PsPIPsPiPs C,P° P±P°PīP°C,PsCḡP°P·PsPIPsPiPs PīCḡPëPNsPjCí
PīPsPrC-P±PSP° PrP»CÍ C€PIPëPrPePëC... C,P° PīPsPIC-P»CHPSPëC...
PjPμC,P°P±PsP»C-P·P°C,PsCḡC-PI C†PëC,PsC...CḡPsPjCí CYP2D6. P†PSC€PëPj C€P»CÍC...PsPj
PjPμC,P°P±PsP»C-P·PjCí CḡPëCÍPīPμCḡPëPrPsPSCí C”
N-PrPμP·P°P»PeC-P»CíPIP°PSPSCÍ. P”PsCÍP»C-PrP¶PμPSPSCÍ *in vitro* PSP°
PjC-PeCḡPsCÍPsPjP°C... PīPμC±C-PSPëPë P»CḡPrPëPSPë PīPsPeP°P·P°P»Pë, C%oPs
CḡPëCÍPīPμCḡPëPrPsPS Cí PeP»C-PSC-C±PSPs P·PSP°C±CíC%oPëC...
PePsPSC†PμPSC,CḡP°C†C-CÍC... PSPμ PīCḡPëPiPSC-C±CíC” P·PSP°C±PSPs
PjPμC,P°P±PsP»C-P·Pj P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI, CÍPeC-
PjPμC,P°P±PsP»C-P·CíCḡC,CHCÍCÍ C-P·PsC,,PμCḡPjPμPSC,P°PjPë C†PëC,PsC...CḡPsPjCí P450,
PIPeP»CḡC±P°CḡC±Pë CYP1A2, CYP2A6, CYP2C8/9/10, CYP2D6, CYP2E1, CYP3A4 C- CYP3A5.
P—P° C,PëP¶PrPμPSCḡ PīC-CÍP»CÍ PīCḡPëPNsPjCí P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cí
70 % PrPsP·Pë PIPëPIPsPrPëC,CHCÍCÍ C-P· CÍPμC±PμCḡ, 14 % бḡ” C-P· PeP°P»PsPj.
PḡPsPSC†PμPSC,CḡP°C†C-CÍ CḡPëCÍPīPμCḡPëPrPsPSCí C-
9-PiC-PrCḡPsPeCÍPëCḡPëCÍPīPμCḡPëPrPsPSCí Cí CÍPμC±C- PrPsCḡC-PIPSCḡC” 35бḡ”45 %
PIC-Pr PīCḡPëPNsPSCÍC,PsC— PrPsP·Pë. P PμC€C,P° бḡ” C†Pμ PSPμP°PeC,PëPIPSC-
PjPμC,P°P±PsP»C-C,Pë. PμC-CÍP»CÍ PīPμCḡPsCḡP°P»CHPSPsPiPs PīCḡPëPNsPjCí
PīP°C†C-C”PSC,P°PjPë C-P· PīCÍPëC...PsP·PsPj PīPμCḡC-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSCÍ
CḡPëCÍPīPμCḡPëPrPsPSCí CÍC,P°PSPsPIPëC,CH 3 PiPsPrPëPSPë. PμPμCḡC-PsPr
PSP°PīC-PIPIPëPIPμPrPμPSPSCÍ 9-PiC-PrCḡPsPeCÍPëCḡPëCÍPīPμCḡPëPrPsPSCí C,P°
P°PeC,PëPIPSPsC— P°PSC,PëPīCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—
CÍC,P°PSPsPIPëC,CH 24 PiPsPrPëPSPë, P° Cí PīP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCí
бḡ” 34 PiPsPrPëPSPë.

P>C-PSC-PNsPSC-CÍC,CH. PḡPsPSC†PμPSC,CḡP°C†C-C— CḡPëCÍPīPμCḡPëPrPsPSCí PI
PīP»P°P·PjC- PīCḡPsPīPsCḡC†C-PNsPSC- PrPsP·C- PīCḡPμPīP°CḡP°C,Cí (PI PjPμP¶P°C...
C,PμCḡP°PīPμPIC,PëC±PSPëC... PrPsP·).

PμP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCž C,P° PīP°C†C-C”PSC,Pë P·
PīPsCḡCžC€PμPSPSCÍPj C,,CžPSPeC†C-C— PSPëCḡPsPe, PīPμC±C-PSPePë.
PαP°CḡPjP°PePsPeC-PSPμC,PëC±PSC- PrPsCÍP»C-PrP¶PμPSPSCÍ PsPrPSPsCḡP°P·PsPIPsPiPs
PīPμCḡPsCḡP°P»CHPSPsPiPs PīCḡPëPNsPjCí CḡPëCÍPīPμCḡPëPrPsPSCí
PīP°C†C-C”PSC,P°PjPë P»C-C,PSCHPsPiPs PIC-PeCí PīPsPeP°P·P°P»Pë PI
CÍPμCḡPμPrPSCHPsPjCí PSP° 43 % PIPëC%oCí PePsPSC†PμPSC,CḡP°C†C-Cḡ
P°PeC,PëPIPSPsC— P°PSC,PëPīCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C— Cí PīP»P°P·PjC-
PeCḡPsPIC-, PSP° 38 % PrPsPIC€PëPNs PīPμCḡC-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSCÍ C,P°
P·PSPëP¶PμPSPëPNs PSP° 30 % PeP»C-CḡPμPSCÍ P°PeC,PëPIPSPsC—
P°PSC,PëPīCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—. PJ PrPsCḡPsCÍP»PëC...
PīP°C†C-C”PSC,C-PI C-P· PīPsPjC-CḡPSPsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ
PeP»C-CḡPμPSCÍ P°PeC,PëPIPSPsC— P°PSC,PëPīCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—
CÍC,P°PSPsPIPëPI ~ 48 % PIC-Pr P·PSP°C±PμPSPSCÍ PeP»C-CḡPμPSCÍCí Cí PjPsP»PsPrPëC...
P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHC†C-PI. PJ PrPsCḡPsCÍP»PëC... PīP°C†C-C”PSC,C-PI
C-P· C,CÍP¶PePsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ PeP»C-CḡPμPSCÍ

P°PeC, PëPIPSpSc— P°PSC, PëPiCíPëC...PsC, PëC†PSPsC— C,, CĥP°PeC†C— CíC, P°PSPsPIPëPI
 ~ 31 % PIC-Pr P·PSP°C†PμPSPSCĬ PeP»C-CĥPμPSCíCí Cí PjPsP»PsPrPëC... P·PrPsCĥPsPIPëC...
 PrPsP±CĥPsPIPsP»CHC†C-PI. PμPμCĥC-PsPr PSP°PíC-PIPIPëPIPμPrPμPSPSCĬ
 P°PeC, PëPIPSpSc— C,, CĥP°PeC†C— CíC, P°PSPsPIPëPI 16,7 PiPsPrPëPSPë Cí
 PrPsCĥPsCíP»PëC... PíP°C†C-C”PSC, C-PI, 24,9 PiPsPrPëPSPë Bĥ” Cí PíP°C†C-C”PSC, C-PI C-P·
 PíPsPjC-CĥPSPsCĥ PSPëCĥPePsPIPsCĥ PSPμPrPsCíC, P°C, PSC-CíC, Cĥ (P°P±Ps ~ Cí 1,5
 CĥP°P·P° PrPsPICëPμ, PSC-P¶ Cí PrPsCĥPsCíP»PëC... PíP°C†C-C”PSC, C-PI) C, P° 28,8
 PiPsPrPëPSPë Bĥ” Cí PíP°C†C-C”PSC, C-PI C-P· C, CĬP¶PePsCĥ PSPëCĥPePsPIPsCĥ
 PSPμPrPsCíC, P°C, PSC-CíC, Cĥ (~ Cí 1,7 CĥP°P·P° PrPsPICëPμ, PSC-P¶ Cí PrPsCĥPsCíP»PëC...
 PíP°C†C-C”PSC, C-PI). PμPsPSC†PμPSC, CĥP°C†C— CĥPëCíPíPμCĥPëPrPsPSCí PI PíP»P°P·PjC-
 PeCĥPsPIC- P±CíP»Pë PSPsCĥPjP°P»CHBPSPëPjPë Cí PíP°C†C-C”PSC, C-PI C-P·
 PíPμC†C-PSPePsPIPsCĥ PSPμPrPsCíC, P°C, PSC-CíC, Cĥ, P°P»Pμ CíPμCĥPμPrPSCĬ
 PIC-P»CHBPSP° C,, CĥP°PeC†C— CĬ CĥPëCíPíPμCĥPëPrPsPSCí Cí PíP»P°P·PjC- PeCĥPsPIC-
 P±CíP»P° P·P±C-P»CHCëPμPSP° PSP° 37,1 %. PμP»C-CĥPμPSCí PíC-CíP»CĬ
 PíPμCĥPsCĥP°P»CHBPSPsPiPs P·P°CíC, PsCíCíPíP°PSPSCĬ C, P° PíPμCĥC-PsPr
 PSP°PíC-PIPIPëPIPμPrPμPSPSCĬ CĥPëCíPíPμCĥPëPrPsPSCí C- PNePsPiPs P°PeC, PëPIPSpSc...
 PjPμC, P°P±PsP»C-C, C-PI Cí PrPsCĥPsCíP»PëC... PíP°C†C-C”PSC, C-PI P· PíPsPjC-CĥPSPsCĥ
 P°P±Ps C, CĬP¶PePsCĥ PíPμC†C-PSPePsPIPsCĥ PSPμPrPsCíC, P°C, PSC-CíC, Cĥ CíCíC, C, C”PIPs
 PSPμ PIC-PrCĥC-P·PSCĬP»PëCíCĬ PIC-Pr C†PëC... PíP°CĥP°PjPμC, CĥC-PI Cí
 P·PrPsCĥPsPIPëC... PrPsP±CĥPsPIPsP»CHC†C-PI.

P”C-C, Pë. PμP°CĥPjP°PePsPeC-PSPμC, PëPeP° CĥPëCíPíPμCĥPëPrPsPSCí, 9-
 PiC-PrCĥPsPeCíPëCĥPëCíPíPμCĥPëPrPsPSCí C, P° P°PeC, PëPIPSpSc—
 P°PSC, PëPiCíPëC...PsC, PëC†PSPsC— C,, CĥP°PeC†C— Cí PrC-C, PμPNe PíPsPrC-P±PSP° PrPs
 C, P°PePsC— Cí PrPsCĥPsCíP»PëC....

PŸC, P°C, CH, CĥP°CíPsPIP° PíCĥPëPSP°P»PμP¶PSC-CíC, CH C, P°
C, CĥC, CĥPSPsPíP°P»C-PSPSCĬ. PμPsPíCíP»CĬC†C-PNePSPëPNe
 C,, P°CĥPjP°PePsPeC-PSPμC, PëC†PSPëPNe P°PSP°P»C-P· PSPμ PIPëCĬPIPëPI
 CĬPIPSpSiPs PIPíP»PëPICí CíC, P°C, C-, CĥP°CíPë P°P±Ps
 C, CĥC, CĥPSPsPíP°P»C-PSPSCĬ PSP° C,, P°CĥPjP°PePsPeC-PSPμC, PëPeCí
 CĥPëCíPíPμCĥPëPrPsPSCí C, P° PNePsPiPs P°PeC, PëPIPSpSc—
 P°PSC, PëPiCíPëC...PsC, PëC†PSPsC— C,, CĥP°PeC†C— C-.

PμP»C-PSC-C†PSC- C...P°CĥP°PeC, PμCĥPëCíC, PëPePë.

PμPsPeP°P·P°PSPSCĬ.

Bĥ” P>C-PeCíPíP°PSPSCĬ CëPëP·PsC,, CĥPμPSC—C—;

- P»C-PeCíPíP°PSPSCĬ PjP°PSC-P°PeP°P»CHBPSPëC... PμPíC-P·PsPrC-PI PIC-Pr
 PíPsPjC-CĥPSPsPiPs PrPs C, CĬP¶PePsPiPs CíC, CíPíPμPSCĬ PíCĥPë P±C-PíPsP»CĬCĥPSPëC...
 CĥPsP·P»P°PrP°C...;

Bĥ” PePsCĥPsC, PePsC†P°CíPSPμ P»C-PeCíPíP°PSPSCĬ (PrPs 6 C, PëP¶PSC-PI)
 PIPëCĥP°P¶PμPSPsC— P°PíCĥPμCíC— Cí PíP°C†C-C”PSC, C-PI C-P· PrPμPjPμPSC†C-C”Cĥ
 P°P»CHC†PíPμPNePjPμCĥC-PICíCHPePsPiPs C, PëPíCí PIC-Pr PíPsPjC-CĥPSPsPiPs PrPs
 C, CĬP¶PePsPiPs CíC, CíPíPμPSCĬ PíCĥPë C-CíPSCíPíP°PSPSC- P·P°PíCĥPsP·Pë
 P·P°PíPsPrC-CĬPSPSCĬ CëPePsPrPë CíPsP±C- C†Pë C-PSCëPëPj C, P° PíCĥPë
 PIC-PrCíCíC, PSPsCíC, C- PIC-PrPíPsPIC-PrC- PSP° PSPμC,, P°CĥPjP°PePsP»PsPiC-C†PSC-

PjPμC,PsPrPë P»C-PeCfPIP°PSPSCII (PrPëPI. CḡPsP·PrC-P»Pë B«PŸPīPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCII C,P° PrPsP·PëB» C,P° B«PḡCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCII B»);

БҢ “ CḡPëPjPīC,PsPjP°C,PëC±PSPμ PePsCḡPsC,PePsCfC,CḡPsPePsPIPμ P»C-PeCfPIP°PSPSCII
(PrPs 6 C,PëPḡPSC-PI) PIPëCḡP°PḡPμPSPsC— P°PiCḡPμCfC-C— PīCḡPë CḡPsP·P»P°PrP°C...
PīPsPIPμPrC-PSPePë Cḡ PrC-C,PμPNḡ PIC-Pr 5 CḡPsPeC-PI C,P° PīC-PrP»C-C,PeC-PI P·
CḡPsP·CḡPjPsPIPëPj CḡPsP·PIPëC,PePsPj PSPëPḡC±Pμ CḡPμCḡPμPrPSCḡPsPiPs P°P±Ps
CḡPsP·CḡPjPsPIPsCḡ PIC-PrCfC,P°P»C-CfC,Cḡ, PrC-P°PiPSPsCfC,PsPIP°PSPsCḡ P·P°
PeCḡPëC,PμCḡC-CḡPjPë DSM-IV, Cḡ CḡPePëC... C,CḡPḡPeC-CfC,Cḡ P°PiCḡPμCfCḡPëPIPsC—
P°P±Ps C-PSCḡPsC— PrPμCfC,CḡCḡPeC,PëPIPsC— PīPsPIPμPrC-PSPePë PIPëPjP°PiP°C”
C,,P°CḡPjP°PePsP»PsPiC-C±PSPsPiPs P»C-PeCfPIP°PSPSCII. PḡP°CḡPjP°PePsP»PsPiC-C±PSPμ
P»C-PeCfPIP°PSPSCII PīPsPIPëPSPSPs P±CfC,Pë PSPμPIC-Pr'C”PjPSPsCḡ C±P°CfC,PëPSPsCḡ
PePsPjPīP»PμPeCfPSPsC— PīCḡPsPiCḡP°PjPë P»C-PeCfPIP°PSPSCII, C%Ps PIPeP»CḡC±P°C”
PīCḡPëC...PsP»PsPiC-C±PSCḡ PīC-PrC,CḡPëPjPeCḡ C,P° PIPëC...PsPIPsC- P·P°C...PsPrPë.
P PμPePsPjPμPSPrCfC”C,CḡCḡCḡ, C%PsP± CḡPëCḡPīPμCḡPëPrPsPS PīCḡPëP·PSP°C±P°PICḡCḡ
C,,P°C...C-PICḡPμPj Cḡ PiP°P»CḡP·C- PrPëC,CḡC±PsC— PSPμPICḡPsP»PsPiC-C—,
PrPëC,CḡC±PsC— C,P° PīC-PrP»C-C,PePsPIPsC— PīCḡPëC...C-P°C,CḡC-C— P°P±Ps
P»C-PeP°CḡPμPj, CḡPePëPNḡ PjP°C” PrPsCfPIC-Pr P»C-PeCfPIP°PSPSCII
PīPsPIPμPrC-PSPePsPIPëC... PīPsCḡCḡCḡPμPSCḡ Cḡ PrC-C,PμPNḡ C,P° PīC-PrP»C-C,PeC-PI.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCII.

P”C-PīPμCḡC±CḡC,P»PëPIC-CfC,Cḡ PrPs P°PeC,PëPIPsPiPs PePsPjPīPsPSPμPSC,P° P°P±Ps
PrPs P±CḡPrCḡ-CḡPePsC— PrPsPīPsPjC-PḡPSPsC— CḡPμC±PsPIPëPSPë PīCḡPμPīP°CḡP°C,Cḡ.
P”PμPjPμPSCḡC-Cḡ C,P° CḡPëPjPīC,PsPjPë C...PIPsCḡPsP±Pë PḡP°CḡPeC-PSCḡPsPSP°
(CḡPëPiC-PrPSC-CfC,Cḡ, P±CḡP°PrPëPeC-PSPμP·C-Cḡ C,P° PīP°CḡPeC-PSCḡPsPSC-C±PSC-
PīPsCḡCḡCḡPμPSPSCII PīPsCfC,P°PIPë). P”PμPjPμPSCḡC-Cḡ C,P° PīC-PrPsP·CḡP° PSP°
PrPμPjPμPSCḡC-Cḡ P· C,C-P»CḡCḡCḡPjPë P·PμPIC- (PsPeCḡC-Pj CḡPëPjPīC,PsPjC-PI
PrPμPjPμPSCḡC-C—, C%PsPSP°PNḡPjPμPSCḡPμ PrPIP° P· C,P°PePëC... CḡPëPjPīC,PsPjC-PI:
PīP°CḡPeC-PSCḡPsPSC-P·Pj, PIC-P·CḡP°P»CḡPSC- PīP°P»CḡCḡPëPSP°CḡC-C—,
C...PëC,PeC-CfC,Cḡ C...PsPrPë).

P’P·P°C”PjPsPrC-Cḡ P· C-PSCḡPëPjPë P»C-PeP°CḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSCḡC- PIPëPrPë PIP·P°C”PjPsPrC-PNḡ.

PḡP°CḡPjP°PePsPrPëPSP°PjC-C±PSC- PIP·P°C”PjPsPrC-C—

P>C-PeP°CḡCḡPeC- P·P°CḡPsP±Pë, P·PrP°C,PSC- PīPsPrPsPIPḡCḡPIP°C,Pë
C-PSC,PμCḡPIP°P» QT. PīPe C- P· C-PSCḡPëPjPë P°PSC,PëPīCḡPëC...PsC,PëC±PSPëPjPë
P·P°CḡPsP±P°PjPë, CḡPμPePsPjPμPSPrCfC”C,CḡCḡCḡ PrPsC,CḡPëPjCḡPIP°C,PëCḡCḡ
PsP±PμCḡPμPḡPSPsCfC,C- PīCḡPë PīCḡPëP·PSP°C±PμPSPSC- PīCḡPμPīP°CḡP°C,Cḡ
P PëCḡPīPμCḡPëPrPsPS-PŸPμPIP° CḡP°P·PsPj C-P· P»C-PeP°CḡCḡPePëPjPë
P·P°CḡPsP±P°PjPë, CḡPeC- PīPsPrPsPIPḡCḡCḡ,Cḡ C-PSC,PμCḡPIP°P» QT, P·PsPeCḡPμPjP° P·
P°PSC,PëP°CḡPëC,PjC-C±PSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë (C...C-PSC-PrPëPSPsPj,
PrPëP·PsPiC-CḡP°PjC-PrPsPj, PīCḡPsPeP°C—PSP°PjC-PrPsPj, PīCḡPsPiP°C,,PμPSPsPSPsPj,
P°PjC-PsPrP°CḡPsPSPsPj, CḡPsC,P°P»PsP»PsPj), C,CḡPëCḡPëPeP»C-C±PSPëPjPë
P°PSC,PëPrPμPīCḡPμCḡP°PSC,P°PjPë (P°PjC-C,CḡPëPīC,PëP»C-PSPsPj),

C, P_μC, C₇P° C† PēPeP»C-C†PSPēPjPē P°PSC, PēPrP_μPiC₇P_μC†P°PSC, P°PjPē
(PjP°PiC₇PsC, PēP»C-PSPsPj), PiP_μPIPSēPjPē P°PSC, PēPiC-C†C, P°PjC-PSP°PjPē, C-PSC€PēPjPē
P°PSC, PēPiC†PēC...PsC, PēC†PSPēPjPē P·P°C†PsP±P°PjPē, PiP_μPIPSēPjPē
PiC₇PsC, PēPjP°P»C†C₇C-PN₂PSPēPjPē P·P°C†PsP±P°PjPē (P·PsPeC₇P_μPjP° C...C-PSC-PSPsPj
C, P° PjP_μC,, P»PsC...C-PSPsPj) C- PiC₇P_μPiP°C₇P°C, P°PjPē, C%Ps PiPsC₇CrC€C†C₇C, C₇
P_μP»P_μPeC, C₇PsP»C-C, PSPēPN₂ P±P°P»P°PSC† (PIPēPeP»PēPeP°C₇C, C₇
PiC-PiPsPeP°P»C-C" PjC-C₇, PiC-PiPsPjP°PiPSC-C" PjC-C₇), PIPēPeP»PēPeP°C₇C, C₇
P±C₇P°PrPēPeP°C₇PrC-C₇, P° C, P°PePsP¶ C-P· PiC₇P_μPiP°C₇P°C, P°PjPē, C†PeC-
PiP°P»CHPjCrC₇C, C₇ PiP_μC†C-PSPePsPIPēPN₂ PjP_μC, P°P±PsP»C-P·Pj
C₇PēC†PiP_μC₇PēPrPsPSC†. Pk°PIP_μPrP_μPSPēPN₂ PiP_μC₇P_μP»C-Pe PsC₇C-C" PSC, PsPIPSēPN₂
C- PSP_μ C" PIPēC†P_μC₇PiPSPēPj.

P>C-PeP°C₇C†CHPeC- P·P°C†PsP±Pē C†P_μPSC, C₇P°P»CHPSPsC— PrC-C— C, P°
P°P»PePsPiPsP»C₇. PšP_μC₇P_μP· PiC-PrPIPēC%P_μPSPēPN₂ C₇PēP·PēPe
C†P_μPrP°C, PēPIPSsPiPs P_μC,, P_μPeC, C† C₇PēC†PiP_μC₇PēPrPsPS P·P°C†C, PsC†PsPIC†C₇C, C₇
P· PsP±P_μC₇P_μP¶PSC-C†C, C₇ Cr PePsPjP±C-PSP°C†C-C— P· C₇P_μC†PsPIPēPSP°PjPē, C%Ps
PIPiP»PēPIP°C₇C, C₇ PSP° P|Pk°PŸ, C, P°PePēPjPē C†Pe P°P»PePsPiPsP»C₇, PsPiC-P°C, Pē,
P°PSC, PēPiC-C†C, P°PjC-PSPē C, P° P±P_μPSP·PsPrC-P°P·P_μPiC-PSPē.

P>P_μPIPsPrPsPiP° C, P° P°PiPsPSC-C†C, Pē PrPsPiP°PjC-PSCž. P PēC†PiP_μC₇PēPrPsPS-
PŸP_μPIP° PjPsP¶P_μ PjP°C, Pē P°PSC, P°PiPsPSC-C†C, PēC†PSC† PrC-C₇ PrPs P»P_μPIPsPrPsPiPē
C, P° C-PSC€PēC... P°PSC, P°PiPsPSC-C†C, C-PI PrPsPiP°PjC-PSC†. PiPeC%Ps C, P°PeP°
PePsPjP±C-PSP°C†C-C† PIC†P_μ P¶ PSP_μPsP±C...C-PrPSP°, PsC†PsP±P»PēPIPs C†
C, P_μC₇PjC-PSP°P»CHPSC-PN₂ C†C, P°PrC-C— C...PIPsC₇PsP±Pē P_μP°C₇PeC-PSC†PsPSP°,
PiC₇PēP·PSP°C†P°C₇C, C₇ PjC-PSC-PjP°P»CHPSC† P_μC,, P_μPeC, PēPIPSC† PrPsP·C†
PePsP¶PSPsPiPs PiC₇P_μPiP°C₇P°C, C†.

P>C-PeP°C₇C†CHPeC- P·P°C†PsP±Pē P· PiC-PiPsC, P_μPSP·PēPIPSsC₇ PrC-C" C₇.
P_μPsC†C, PjP°C₇PeP_μC, PēPSPiPsPIPēPN₂ PSP°PiP»C†Pr PIPēC†PIPēPI PeP»C-PSC-C†PSPs
P·PSP°C†C†C%Cr P°C₇C, P_μC₇C-P°P»CHPSC† PiC-PiPsC, P_μPSP·C-C₇ PiC₇Pē
PsPrPSPsC†P°C†PSPsPjC† P·P°C†C, PsC†C†PIP°PSPSC- C₇PēC†PiP_μC₇PēPrPsPSC† C, P°
PiC-PiPsC, P_μPSP·PēPIPSēC... PiC₇P_μPiP°C₇P°C, C-PI.

P_μC†PēC...PsC†C, PēPjCžP»C†C, PsC₇Pē. P_hPrPSPsC†P°C†PSP_μ P·P°C†C, PsC†C†PIP°PSPSC†
PiC†PēC...PsC†C, PēPjC†P»C†C, PsC₇C-PI (P·PsPeC₇P_μPjP° PjP_μC, PēP»C,, P_μPSC-PrP°C, C†) C-P·
C₇PēC†PiP_μC₇PēPrPsPSPsPj PjPsP¶P_μ PiC₇PēP·PIP_μC†C, Pē PrPs PiPsC†PIPē
P_μPeC†C, C₇P°PiC-C₇P°PjC-PrPSPēC... C†PēPjPiC, PsPjC-PI PiC₇Pē P·PjC-PSC-
PrPsP·C†PIP°PSPSC† PsPrPSPsPiPs P°P±Ps PsP±PsC... P»C-PeP°C₇C†CHPePēC...
P·P°C†PsP±C-PI (PrPēPI. C₇PsP·PrC-P» B«PhC†PsP±P»PēPIPsC†C, C-
P·P°C†C, PsC†C†PIP°PSPSC†B»).

P_μP°P»C-PiP_μC₇PēPrPsPS. P_hPrPSPsC†P°C†PSP_μ P·P°C†C, PsC†C†PIP°PSPSC†
PiP_μC₇PsC₇P°P»CHPSPsPiPs C₇PēC†PiP_μC₇PēPrPsPSC† P· PiP°P»C-PiP_μC₇PēPrPsPSPsPj PSP_μ
C₇P_μPePsPjP_μPSPPrC†C" C, C₇C†C†, PsC†PeC-P»CHPePē PiP°P»C-PiP_μC₇PēPrPsPS C"
P°PeC, PēPIPSēPj PjP_μC, P°P±PsP»C-C, PsPj C₇PēC†PiP_μC₇PēPrPsPSC†, C- C—C...
PePsPjP±C-PSP°C†C-C† PjPsP¶P_μ PiC₇PēP·PIP_μC†C, Pē PrPs PSP°PrPjC-C₇PSPsC—
C†C†PjP°C₇PSPsC— PrC-C— P°PeC, PēPIPSsC— P°PSC, PēPiC†PēC...PsC, PēC†PSPsC—
C,, C₇P°PeC†C-C—.

PxP°C₇PjP°PePsPeC-PSP_μC, PēC†PSC- PIP·P°C" PjPsPrC-C—

P·P¶PēPIP°PSPSC† C—P¶C- PSP_μ PIPiP»PēPIP°C" PSP° P°P±C†PsC₇P±C†C-C₇

P PëCÍrPíPµCĤPëPrPsPS PíPµCĤPµPIP°P¶PSPs PjPµC,P°P±PsP»C-P·CíC”C,ChCÍCĬ P·P°
 PrPsPíPsPjPsPiPsCĤ CYP2D6 C- PjPµPSC€PsCĤ PjC-CĤPsCĤ BĤ” CYP3A4.
 P PëCÍrPíPµCĤPëPrPsPS C- PµPsPiPs P°PeC,PëPIPSPëPµ PjPµC,P°P±PsP»C-C, 9-
 PiC-PrCĤPsPeCÍrPëCĤPëCÍrPíPµCĤPëPrPsPS C” CÍCíP±CÍC,CĤP°C,P°PjPë P -
 PiP»C-PePsPíCĤPsC,PµC—PSCr (P-gp). P PµC±PsPIPëPSPë, C%Ps P·PjC-PSCĤCĤC,Ch
 P°PeC,PëPIPSC-CÍC,Ch CYP2D6 P°P±Ps PíPsC,CíP¶PSC- C-PSPiC-P±C-C,PsCĤPë C±Pë
 C-PSPrCrPeC,PsCĤPë CYP3A4 C,P°/P°P±Ps P°PeC,PëPIPSPsCÍC,C- P-gp, PjPsP¶CíC,Ch
 PIPíP»PëPIP°C,Pë PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCí P°PeC,PëPIPSPsC—
 P°PSC,PëPiCÍrPëC...PsC,PëC±PSPsC— C,,CĤP°PeC†C-C— CĤPëCÍrPíPµCĤPëPrPsPSCr.

$P \vdash PSpIC - P \pm C - C, PsC\bar{H}P\bar{e} \text{ CYP3A4 } C, P^\circ / P^\circ P \pm Ps \text{ P-gp. } P \cup C\bar{H}P\bar{e} \text{ C}\bar{I}\bar{C}\bar{r}\bar{P}\bar{i}\bar{C}\bar{r}\bar{C}, PSC\bar{H}PsPj\bar{C}\bar{r}$
 $P \cdot P^\circ C\bar{I}\bar{C}, PsC\bar{I}\bar{C}\bar{r}PIP^\circ PSPSC - C\bar{H}P\bar{e}C\bar{I}\bar{P}\bar{i}P \cup C\bar{H}P\bar{e}PrPsPSC\bar{r} \text{ C-P. } P\bar{i}PsC, C\bar{r}P \cap PSP\bar{e}PjP\bar{e}$
 $C - PSpIC - P \pm C - C, PsC\bar{H}P^\circ PjP\bar{e} \text{ CYP3A4 } C, P^\circ / P^\circ P \pm Ps \text{ P-gp } PjPsP \cap P \rangle P\bar{e}PIP \cup P \cdot PSP^\circ C \ddagger PSP \cup$
 $P\bar{i}C - PrPIP\bar{e}C\% P \cup PSPSC \sqcup PePsPSC \dagger P \cup PSC, C\bar{H}P^\circ C \dagger C - C - P^\circ PeC, P\bar{e}PIPSPsC -$
 $P^\circ PSC, P\bar{e}P\bar{i}C\bar{I}\bar{P}\bar{e}C...PsC, P\bar{e}C \ddagger PSPsC - C,, C\bar{H}P^\circ PeC \dagger C - C - C\bar{H}P\bar{e}C\bar{I}\bar{P}\bar{i}P \cup C\bar{H}P\bar{e}PrPsPSC\bar{r} \text{ PI}$
 $P\bar{i}P \rangle P^\circ P \cdot PjC - PeC\bar{H}PsPIC - . P\bar{k}P^\circ P\bar{i}PsC \ddagger P^\circ C, PeC\bar{r} P^\circ P \pm Ps P\bar{i}C\bar{H}P\bar{e} P\bar{i}C\bar{H}P\bar{e}P\bar{i}P\bar{e}PSP \cup PSPSC -$
 $PsPrPSPsC \ddagger P^\circ C\bar{I}\bar{P}SPsPiPs \text{ P} \cdot P^\circ C\bar{I}\bar{C}, PsC\bar{I}\bar{C}\bar{r}PIP^\circ PSPSC \sqcup C - C, C\bar{H}P^\circ PePsPSP^\circ P \cdot PsP \rangle C\bar{r}$
 $P^\circ P \pm Ps \text{ C-PSC} \in P\bar{e}C... P\bar{i}PsC, C\bar{r}P \cap PSP\bar{e}C... \text{ C-PSPiC-P} \pm C - C, PsC\bar{H}C - PI \text{ CYP3A4 } C, P^\circ / P^\circ P \pm Ps$
 $\text{P-gp } P \rangle C - PeP^\circ C\bar{H} P\bar{i}PsPIP\bar{e}PSP \cup PS P\bar{i}P \cup C\bar{H}P \cup PiP \rangle C \sqcup PSC\bar{r}C, P\bar{e} PrPsP \cdot C\bar{r}$
 $C\bar{H}P\bar{e}C\bar{I}\bar{P}\bar{i}P \cup C\bar{H}P\bar{e}PrPsPSC\bar{r}.$

$P \vdash P S P r C \hat{2} P e C, P s C \hat{7} P \ddot{e} \text{ CYP3A4 } C, P^{\circ} / P^{\circ} P \pm P s \text{ P-gp. } P \mu C \hat{7} P \ddot{e} \text{ C} \hat{7} C r \hat{P} i C r C, P S C \hat{H} P s P j C r$
 $P \cdot P^{\circ} C \hat{7} C, P s C \hat{7} C r \hat{P} i P^{\circ} P S P S C - C \hat{7} P \ddot{e} C \hat{7} P i P \mu C \hat{7} P \ddot{e} P r P s P S C r \text{ C-P. } P i P s C, C r P \P P S P \ddot{e} P j P \ddot{e}$
 $C - P S P r C r P e C, P s C \hat{7} P^{\circ} P j P \ddot{e} \text{ CYP3A4 } C, P^{\circ} / P^{\circ} P \pm P s \text{ P-gp } P j P s P \P P \gg P \ddot{e} P i P \mu \text{ P-PSP} \ddot{e} P \P P \mu P S P S C \P$
 $P e P s P S C \dagger P \mu P S C, C \hat{7} P^{\circ} C \dagger C - C - P^{\circ} P e C, P \ddot{e} P i P S P s C - P^{\circ} P S C, P \ddot{e} P i C \hat{7} P \ddot{e} C \dots P s C, P \ddot{e} C \ddagger P S P s C -$

C,,CḡP°PeC†C-C— CḡPëCḡPīPμCḡPëPrPsPSCḡ PI PīP»P°P·PjC-. PkP° PīPsC‡P°C,PeCḡ
P°P±Ps PīCḡPë PīCḡPëPīPëPSPμPSPSC- P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
PeP°CḡP±P°PjP°P·PμPīC-PSCḡ C‡Pë C-PSC€PëC... CḡPëP»CHBPSPëC...
C-PSPḡCḡPeC,PsCḡC-PI CYP3A4 C,P°/P°P±Ps P -gp P»C-PeP°Cḡ PīPsPIPëPSPμPS
PīPμCḡPμPīP»CḡPSCḡC,Pë PrPsP·Cḡ CḡPëCḡPīPμCḡPëPrPsPSCḡ. P·C,,PμPeC,
C-PSPḡCḡPeC,PsCḡC-PI CYP3A4 PīCḡPsCḡPIP»CḡC”C,CHCḡCḡ P·P°P»PμPḡPSPs PIC-Pr
C‡P°CḡCḡ, PīCḡPë C†CHBPsjCḡ PjP°PeCḡPëPjP°P»CHBPSPëPNḡ PμC,,PμPeC,
PrPsCḡCḡPīP°C”C,CHCḡCḡ C°PsPSP°PNḡPjPμPSC€Pμ C‡PμCḡPμP· 2 C,PëPḡPSC-
PīC-CḡP»Cḡ PīPsC‡P°C,PeCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ. PḡPSP°P»PsPīC-C‡PSPëPj
C‡PëPSPsPj, PīC-CḡP»Cḡ PīCḡPëPīPëPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ
C-PSPḡCḡPeC†C-Cḡ CYP3A4 PjPsPḡPμ P·P±PμCḡC-PiP°C,PëCḡCḡ PIPīCḡPsPrPsPIPḡ
C°PsPSP°PNḡPjPμPSC€Pμ 2 C,PëPḡPSC-PI.

P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë, C°Ps P·PSP°C‡PSPsCḡ PjC-CḡPsCḡ
P·PīCḡP·CḡCḡC,CHCḡCḡ P· P±C-P»PeP°PjPë PīP»P°P·PjPë. PμCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC-
CḡPëCḡPīPμCḡPëPrPsPSCḡ CḡP°P·PsPj C-P· P»C-PeP°CḡCḡCHPePëPjPë P·P°CḡPsP±P°PjPë,
C°Ps P·PSP°C‡PSPsCḡ PjC-CḡPsCḡ P·PīCḡP·CḡCḡC,CHCḡCḡ P· P±C-P»PeP°PjPë PīP»P°P·PjPë,
PSPμ PIC-PrP±CḡPIP°C”C,CHCḡCḡ PeP»C-PSC-C‡PSPs P·PSP°C‡PëPjPsPīPs
P·P°PjC-C°PμPSPSCḡ PsPrPSPsPīPs P»C-PeP°CḡCḡCHPePsPīPs P·P°CḡPsP±Cḡ PSP°
C-PSC€PëPNḡ Cḡ P·PīCḡP·PeP°C... P· P±C-P»PeP°PjPë PīP»P°P·PjPë. Pj CḡP°P·C-
CḡCḡPīCḡC,PSCHBPsiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PrPμPeC-P»CHPePsC...
P»C-PeP°CḡCḡCHPePëC... P·P°CḡPsP±C-PI PSPμPsP±C...C-PrPSPs PsP·PSP°PNḡPsPjPëC,PëCḡCḡ
P· C-PSCḡC,CḡCḡPeC†C-CḡPjPë PrP»Cḡ PjPμPrPëC‡PSPsPīPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
C,P°PePëC... P·P°CḡPsP±C-PI C°PsPrPs C€P»CḡC...C-PI PjPμC,P°P±PsP»C-P·PjCḡ C,P°
PjPsPḡP»PëPIPsc— PīPsC,CḡPμP±Pë Cḡ PePsCḡPëPīCḡPIP°PSPSC- PrPsP·.

P”C-C,Pë. P”PsCḡP»C-PrPḡPμPSPSCḡ PIP·P°C”PjPsPrC-C— PīCḡPsPIPpsPrPëP»PëCḡCḡ
P»PëC€Pμ P·P° CḡC‡P°CḡC,C- PrPsCḡPsCḡP»PëC... PīP°C†C-C”PSC,C-PI. PkPμPIC-PrPsPjPs, C‡Pë
PjPsPḡCḡC,CH PsC,CḡPëPjP°PSC- CḡPμP·CḡP»CHC,P°C,Pë P±CḡC,Pë P·P°CḡC,PsCḡPsPIP°PSC-
PrPs PrC-C,PμPNḡ.

PḡPrPSPsC‡P°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PīCḡPëC...PsCḡC,PëPjCḡP»CḡC,PsCḡC-PI
(P·PsPeCḡPμPjP° PjPμC,PëP»C,,PμPSC-PrP°C,Cḡ) C-P· CḡPëCḡPīPμCḡPëPrPsPSPsPj Cḡ
PrC-C,PμPNḡ PSPμ PIPīP»PëPIP°P»Ps PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ C,P°
PμC,,PμPeC,PëPIPSC-CḡC,CH CḡPëCḡPīPμCḡPëPrPsPSCḡ.

P’PīP»PëPI C-PSC€PëC... P»C-PeP°CḡCḡCHPePëC... P·P°CḡPsP±C-PI PSP°
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ CḡPëCḡPīPμCḡPëPrPsPSCḡ

PḡPSC,PëP±P°PeC,PμCḡC-P°P»CHBPSC- P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë.
P·CḡPëC,CḡPsPjC-C‡PëPS, PīPsPjC-CḡPSPëPNḡ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°
C-PSPiC-P±C-C,PsCḡ
P-gp, PSPμ P·PjC-PSCHC” C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ CḡPëCḡPīPμCḡPëPrPsPSCḡ C,P°
PNḡPsPīPs P°PeC,PëPIPSPsC— P°PSC,PëPīCḡPëC...PsC,PëC‡PSPsC— C,,CḡP°PeC†C-C—.
P PëC,,P°PjPīC-C‡PëPS, PīPsC,CḡPḡPSPëPNḡ C-PSPḡCḡPeC,PsCḡ CYP3A4 C,P° C-PSPḡCḡPeC,PsCḡ
P-gp, P·PSPëPḡCḡC” PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC—
P°PSC,PëPīCḡPëC...PsC,PëC‡PSPsC— C,,CḡP°PeC†C-C— Cḡ PīP»P°P·PjC-.

PḡPSC,PëC...PsP»C-PSPμCḡC,PμCḡP°P·PSC- P·P°CḡPsP±Pë. P”PsPSPμPīPμP·PëP» C-
PīP°P»P°PSC,P°PjC-PS, CḡCḡP±CḡC,CḡP°C,Pë CYP2D6 C- CYP3A4, PSPμ PIPëCḡPIP»CḡCḡC,CH

PeP»C-PSC-C†PSPs P·PSP°C†PëPjPsPiPs PµC,,PµPeC,Cr PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCf
CḡPëCfPïPµCḡPëPrPsPSCr C,P° P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—
C,,CḡP°PeC†C-C—.

PµCḡPsC,PëPµPïC-P»PµPïC,PëC†PSC- P·P°CfPsP±Pë. PµP°CḡP±P°PjP°P·PµPïC-PS,
PïPsC,CrP¶PSPëPñ C-PSPrCrPeC,PsCḡ CYP3A4 C,P° C-PSPrCrPeC,PsCḡ P-gp, P·PSPëP¶CfC”
PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—
C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC-. PµPsPrC-P±PSPëPñ PµC,,PµPeC,
PjPsP¶Pµ CfPïPsCfC,PµCḡC-PiP°C,PëCfC¶ PïCḡPë P·P°CfC,PsCfCfPIP°PSPSC-
C,,PµPSC-C,PsC—PSCr C,P° C,,PµPSPsP±P°CḡP±C-C,P°P»Cr, C¶PeC- C,P°PePsP¶ C”
C-PSPrCrPeC,PsCḡP°PjPë CYP3A4 C- P-gp. PÿPsPïC-CḡP°PjP°C, PïPsPjC-CḡPSPs P·PSPëP¶CfC”
P±C-PsPrPsCfC,CrPïPSC-CfC,Ch CḡPëCfPïPµCḡPëPrPsPSCr C,P° PSPµ PIP»PëPIP°C” PSP°
P±C-PsPrPsCfC,CrPïPSC-CfC,Ch P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—
C,,CḡP°PeC†C-C—. PhC,P¶Pµ, PjP°P»PsPñPjPsPIC-CḡPSPs, C%Ps C†C¶ PIP·P°C”PjPsPrC-C¶
PjPsP¶Pµ CfPïCḡPëC†PëPSPëC,Pë PeP»C-PSC-C†PSPs P·PSP°C†PëPjPëPñ PµC,,PµPeC,.

PµCḡPsC,PëPiCḡPëP±PePsPIC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.
P†C,CḡP°PePsPSP°P·PsP», PïPsC,CrP¶PSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°
C-PSPiC-P±C-C,PsCḡ P-gp, Cr PrPsP·C- 200 PjPi/PrPsP±Cr P·P±C-P»ChCëCfC”
PePsPSC†PµPSC,CḡP°C†C-Cḡ PI PïP»P°P·PjC- P°PeC,PëPIPSPsC—
P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr,
P·P°CfC,PsCfPsPIP°PSPsPiPs PI PrPsP·C- 2bḡ”8 PjPi/PrPsP±Cr, PïCḡPëP±P»PëP·PSPs PSP° 70 %.
PµPµC,PsPePsPSP°P·PsP», PïPsC,CrP¶PSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°
C-PSPiC-P±C-C,PsCḡ P-gp, Cr PrPsP·C- 200 PjPi/PrPsP±Cr P·P±C-P»ChCëCfC”
PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC- C- P·PSPëP¶CfC”
PePsPSC†PµPSC,CḡP°C†C-Cḡ 9-PiC-PrCḡPsPeCfPëCḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC-.

PḡPSC,PëPïCfPëC...PsC,PëC†PSC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.
PµPµPSPsC,C-P°P·PëPSPë PjPsP¶CfC,Ch P·P±C-P»ChCëCfPIP°C,Pë
PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC- PeCḡPsPIC-,
PsPrPSP°Pe PSPµ PIP»PëPIP°CḡC,Ch PSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC—
P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.

PµCḡPsC,PëPIC-CḡCáCfPSC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.
P†PSPiC-P±C-C,PsCḡPë PïCḡPsC,PµP°P·Pë: PrP°PSC- PrPsCfP»C-PrP¶PµPSCḡ
PIC-PrCfCfC,PSC-, PsCfPeC-P»ChPePë CḡPëC,PsPSP°PIC-Cḡ C” CfPëP»ChPSPëPj
C-PSPiC-P±C-C,PsCḡPsPj CYP3A4 C- CfP»P°P±PePëPj C-PSPiC-P±C-C,PsCḡPsPj CYP2D6,
CḡPëC,PsPSP°PIC-Cḡ C,P° C-PSPiC-P±C-C,PsCḡPë PïCḡPsC,PµP°P·Pë, PïC-PrCfPëP»PµPSC-
CḡPëC,PsPSP°PIC-CḡPsPj, PjPsP¶CfC,Ch P·P±C-P»ChCëCfPIP°C,Pë
PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—
C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr.

P’PµC,P°-P±P»PsPeP°C,PsCḡPë. P”PµC¶PeC- P±PµC,P°-P±P»PsPeP°C,PsCḡPë PjPsP¶CfC,Ch
PïC-PrPIPëC%CrPIP°C,Pë PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI
PïP»P°P·PjC- PeCḡPsPIC- P±PµP· PIP»PëPICr PSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ
P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.

P’P»PsPeP°C,PsCḡPë PeP°P»ChC†C-C”PIPëC... PeP°PSP°P»C-PI. P’PµCḡP°PïP°PjC-P»,
PïPsPjC-CḡPSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P° C-PSPiC-P±C-C,PsCḡ P-gp,
P·P±C-P»ChCëCfC” PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr C-
P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— Cr PïP»P°P·PjC-

PeCḡPsPIC-.

*P—P°CḡPsP±Pḡ PrP»Cḡ P»C—PeCḡPIP°PSPSCḡ CḡP»CḡPSPePsPIPs—PePḡCḡPePsPIPsPiPs
C,CḡP°PeC,Cḡ. PḡPSC,P°PiPsPSC—CḡC,Pḡ H₂-CḡPμC†PμPḡC,PsCḡC—PI: C†PḡPjPμC,PḡPrPḡPS C—
CḡP°PSC—C,PḡPrPḡPS, CḡP»P°P±PeC— C—PSPiC—P±C—C,PsCḡPḡ CYP2D6 C— CYP3A4,
P·P±C—P»CHCḡCḡCḡC,CH P±C—PsPrPsCḡC,CḡPḡPSC—CḡC,CH CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ P·
PSPμP·PSP°C†PSPḡPj P·P±C—P»CHCḡPμPSPSCḡPj P±C—PsPrPsCḡC,CḡPḡPSPsCḡC,C—
P°PeC,PḡPIPSPsC— P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C—.*

*PḡP†P—P—Pḡ C,P° C,CḡPḡC†PḡPeP»C—C†PSC— P°PSC,PḡPrPμPḡCḡPμCḡP°PSC,Pḡ.
P»P»CḡPsPeCḡPμC,PḡPS, PḡPsC,CḡPḡPSPḡPḡ C—PSPiC—P±C—C,PsCḡ CYP2D6, P·P±C—P»CHCḡCḡC”
PePsPSC†PμPSC,CḡP°C†C—Cḡ CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ PI PḡP»P°P·PjC— C—
PSPμP·PSP°C†PSPsCḡ PjC—CḡPsCḡ PePsPSC†PμPSC,CḡP°C†C—Cḡ P°PeC,PḡPIPSPsC—
P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C—. PμP°CḡPsPeCḡPμC,PḡPS,
PḡPsC,CḡPḡPSPḡPḡ C—PSPiC—P±C—C,PsCḡ CYP2D6, P·P±C—P»CHCḡCḡC”
PePsPSC†PμPSC,CḡP°C†C—Cḡ CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ PI PḡP»P°P·PjC—, PsPrPSP°Pe Cḡ
PrPsP·P°C... PrPs 20 PjPi/PrPsP±Cḡ PjPμPSCḡPμ, PSC—Pḡ PePsPSC†PμPSC,CḡP°C†C—Cḡ
P°PeC,PḡPIPSPsC— P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C—. PμCḡPsC,Pμ
PIPḡC%oC— PrPsP·Pḡ PḡP°CḡPsPeCḡPμC,PḡPSCḡ PjPsPḡCḡC,CH CḡPḡCḡPḡC†PḡPSCḡC,Pḡ
PḡC—PrPIPḡC%oPμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C—C— P°PeC,PḡPIPSPsC—
P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C— CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ.
PḡCḡPḡC†PḡPeP»C—C†PSC— P°PSC,PḡPrPμPḡCḡPμCḡP°PSC,Pḡ PjPsPḡCḡC,CH
P·P±C—P»CHCḡCḡPIP°C,Pḡ PePsPSC†PμPSC,CḡP°C†C—Cḡ CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ PI
PḡP»P°P·PjC— PeCḡPsPIC-, PsPrPSP°Pe PSPμ PIPḡP»PḡPIP°CḡC,CH PSP°
PePsPSC†PμPSC,CḡP°C†C—Cḡ P°PeC,PḡPIPSPsC— P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC—
C,,CḡP°PeC†C—C—. PḡPjC—C,CḡPḡPḡC,PḡP»C—PS PSPμ PIPḡP»PḡPIP°C” PSP°
C,,P°CḡPjP°PePsPeC—PSPμC,PḡPeCḡ CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ P°P±Ps P°PeC,PḡPIPSPsC—
P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C—. PḡPμCḡC,CḡP°P»C—PS,
CḡP»P°P±PePḡPḡ C—PSPiC—P±C—C,PsCḡ CYP2D6, P° C,,P»CḡPIPsPeCḡP°PjC—PS ḡḡ”
CḡP»P°P±PePḡPḡ C—PSPiC—P±C—C,PsCḡ CYP3A4, Cḡ PrPsP·P°C... PrPs 100 PjPi/PrPsP±Cḡ PSPμ
PḡPsPI'CḡP·CḡCḡC,CHCḡCḡCḡ P· PeP»C—PSC—C†PSPs P·PSP°C†PḡPjPḡPḡ P·PjC—PSP°PjPḡ
PePsPSC†PμPSC,CḡP°C†C—C— P°PeC,PḡPIPSPsC— P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC—
C,,CḡP°PeC†C—C— CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ. PḡPrPSP°Pe PrPsP·Pḡ CḡPμCḡC,CḡP°P»C—PSCḡ
P°P±Ps C,,P»CḡPIPsPeCḡP°PjC—PSCḡ PIPḡC%oPμ 100 PjPi/PrPsP±Cḡ PjPsPḡCḡC,CH
PḡCḡPḡP·PIPsPrPḡC,Pḡ PrPs P·P±C—P»CHCḡPμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C—C—
P°PeC,PḡPIPSPsC— P°PSC,PḡPḡCḡPḡC...PsC,PḡC†PSPsC— C,,CḡP°PeC†C—C—
CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ.*

*PḡPḡP»PḡPI CḡPḡCḡPḡPμCḡPḡPrPsPSCḡ PSP° C,,P°CḡPjP°PePsPeC—PSPμC,PḡPeCḡ C—PSCḡPḡC...
P»C—PeP°CḡCḡCHPePḡC... P·P°CḡPsP±C—PI*

*PμCḡPsC,PḡPμPḡC—P»PμPḡC,PḡC†PSC— P·P°CḡPsP±Pḡ. P PḡCḡPḡPμCḡPḡPrPsPS PSPμ
PḡCḡPsPrPμPjPsPSCḡC,CḡCḡPIP°PI PeP»C—PSC—C†PSPs P·PSP°C†PḡPjPsPiPs PIPḡP»PḡPICḡ PSP°
C,,P°CḡPjP°PePsPeC—PSPμC,PḡPeCḡ PIP°P»CHPḡCḡPsP°C,Cḡ P°P±Ps C,PsPḡC—CḡP°PjP°C,Cḡ.*

*PḡPSC,PḡPḡCḡPḡC...PsC,PḡC†PSC— P»C—PeP°CḡCḡCHPeC— P·P°CḡPsP±Pḡ.
PḡCḡPḡPḡC—PḡCḡP°P·PsP», CḡCḡP±CḡC,CḡP°C, CYP2D6 C— CYP3A4: CḡPḡCḡPḡPμCḡPḡPrPsPS Cḡ
C,,PsCḡPjC— C,P°P±P»PμC,PsPe P°P±Ps C—PS'C”PeC†C—Pḡ PSPμ PIPḡP»PḡPIP°C” PSP°
CḡCḡPeCḡPḡPSCḡ C,,P°CḡPjP°PePsPeC—PSPμC,PḡPeCḡ P°CḡPḡPḡC—PḡCḡP°P·PsP»Cḡ C,P° PḡPsPiPs
P°PeC,PḡPIPSPsPiPs PjPμC,P°P±PsP»C—C,Cḡ, PrPμPḡC—PrCḡPsP°CḡPḡPḡC—PḡCḡP°P·PsP»Cḡ.*

P°P»C-PePsP·PëPrPë PSP°PïPµCḡCÍC,CḡPSPePë. P PëCÍPïPµCḡPëPrPsPS PSPµ
PïCḡPsPrPµPjPsPSCÍC,CḡCÍPIP°PI PeP»C-PSC-C‡PSPs P·PSP°C‡PëPjPsPiPs PIPïP»PëPICÍ PSP°
C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCÍ PrPëPiPsPeCÍPëPSCÍ.

P»C-C,C-PNë. P PëCÍPïPµCḡPëPrPsPS PSPµ PïCḡPsPrPµPjPsPSCÍC,CḡCÍPIP°PI
PeP»C-PSC-C‡PSPs P·PSP°C‡PëPjPsPiPs PIPïP»PëPICÍ PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCÍ
P»C-C,C-Cḡ.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍC‡PIP°PSPSCḡ CḡPëCÍPïPµCḡPëPrPsPSC‡ P·
C,,C‡CḡPsCÍPµPjC-PrPsPj. P°PëPI. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCḡB» C°PsPrPs PïC-PrPIPëC°PµPSPSCḡ
P»PµC,P°P»CHbPSPsCÍC,C- CÍPµCḡPµPr PïP°C†C-C°PSC,C-PI P»C-C,PSCHbPsPiPs
PIC-PeCÍ P· PrPµPjPµPSC†C-C°Cḡ, CḡPeC- PsPrPSPsC‡P°CÍPSPs PsC,CḡPëPjCÍCḡC,CHb
C,,CÍCḡPsCÍPµPjC-Pr.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC‡PIP°PSPSCḡ.

PµP°C†C-C°PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCÍ P· PrPµPjPµPSC†C-C°Cḡ

PµC-PrPIPëC°PµPSPëPNë CḡC-PIPµPSCHb CÍPjPµCḡC,PSPsCÍC,C-.
PḡPµC,P°P°PSP°P»C-P· 17 PIPëPïCḡPsP±CÍPIP°PSCHb P°C,PëPïPsPIPëC...
P°PSC,PëPïCÍPëC...PsC,PëC‡PSPëC... P·P°CÍPsP±C-PI CÍ PePsPSC,CḡPsP»CHbPsPIP°PSPëC...
CÍPjPsPIP°C... (C,P°PePsPḡ C- CḡPëCÍPïPµCḡPëPrPsPSCÍ) PIPëCḡPIPëPI
PïC-PrPIPëC°PµPSPëPNë, PïPsCḡC-PIPSCḡPSPs P· PïP»P°C†PµP±Ps, CḡC-PIPµPSCHb
CÍPjPµCḡC,PSPsCÍC,C- CÍPµCḡPµPr PïP°C†C-C°PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCÍ P·
PrPµPjPµPSC†C-C°Cḡ PïCḡPë C—C... P»C-PeCÍPIP°PSPSC- P°C,PëPïPsPIPëPjPë
P°PSC,PëPïCÍPëC...PsC,PëPeP°PjPë. P°PëPïCḡPsP±CÍPIP°PSPSCḡ CḡPëCÍPïPµCḡPëPrPsPSCÍ CÍ
C†C-PNë PïCḡCÍPïC- PïP°C†C-C°PSC,C-PI P·P° CÍC...PµPjPsCḡ B«PïP»P°C†PµP±Ps-
PePsPSC,CḡPsP»CHbB» PIPëCḡPIPëP»Pë C‡P°CÍC,PsC,CÍ PIPëPïP°PrPeC-PI
CÍPjPµCḡC,PSPsCÍC,C- CÍ PïCḡCÍPïC- CḡPëCÍPïPµCḡPëPrPsPSCÍ 4,0 % PïPsCḡC-PIPSCḡPSPs
P· 3,1 % CÍ PïCḡCÍPïC- PïP»P°C†PµP±Ps. P°C-P°PiPSPsCÍC,PëC‡PSPµ PIC-PrPSPsC€PµPSPSCḡ
C€P°PSCÍC-PI (95 % PrPsPIC-CḡC‡PëPNë C-PSC,PµCḡPIP°P») CÍC,P°PSPsPIPëP»Ps 1,21 (0,7;
2,1). PḡPµCḡPµPrPSC-PNë PIC-Pe PïP°C†C-C°PSC,C-PI, CḡPeC- PïPsPjPµCḡP»Pë, P±CÍPI 86
CḡPsPeC-PI (PrC-P°PïP°P·PsPS Bḡ
67Bḡ“100 CḡPsPeC-PI). P°P°PSC- PrPIPsC... PIPµP»PëPePëC... PsP±CÍPµCḡPIP°C†C-PNëPSPëC...
PrPsCÍP»C-PrPḡPµPSCHb CÍPIC-PrC‡P°C,CHb, C°Ps PïP°C†C-C°PSC,Pë P»C-C,PSCHbPsPiPs
PIC-PeCÍ P· PrPµPjPµPSC†C-C°Cḡ, CḡPeC- P»C-PeCÍCḡC,CHbCÍCḡ C,CḡP°PrPëC†C-PNëPSPëPjPë
P°PSC,PëPïCÍPëC...PsC,PëC‡PSPëPjPë PïCḡPµPïP°CḡP°C,P°PjPë, C,P°PePsPḡ
PïC-PrPrP°CḡC,CHbCÍCḡ PrPµC°Ps PIPëC°PsPjCÍ CḡPëP·PëPeCÍ P»PµC,P°P»CHbPSPëC...
PSP°CÍP»C-PrPeC-PI PïPsCḡC-PIPSCḡPSPs P· PïP°C†C-C°PSC,P°PjPë, CḡPeC- PSPµ
PsC,CḡPëPjCÍPIP°P»Pë P°PSC,PëPïCÍPëC...PsC,PëC‡PSPëC... PïCḡPµPïP°CḡP°C,C-PI.
P°P°PSPëC... PrP»Cḡ C,PsC‡PSPsC— PsC†C-PSPePë PIPµP»PëC‡PëPSPë CḡPëP·PëPeCÍ
PSPµPrPsCÍC,P°C,PSCHbPs, PïCḡPëC‡PëPSP° PïC-PrPIPëC°PµPSPsPiPs CḡPëP·PëPeCÍ
PSPµPIC-PrPsPjP°.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍC‡PIP°PSPSCḡ P· C,,C‡CḡPsCÍPµPjC-PrPsPj. Pj
PIPëPïCḡPsP±CÍPIP°PSPSCḡC... CḡPëCÍPïPµCḡPëPrPsPSCÍ P·P° CÍC...PµPjPsCḡ
B«PïP»P°C†PµP±Ps-PePsPSC,CḡPsP»CHbB» CÍPµCḡPµPr PïP°C†C-C°PSC,C-PI P»C-C,PSCHbPsPiPs
PIC-PeCÍ P· PrPµPjPµPSC†C-C°Cḡ PïC-PrPIPëC°PµPSPëPNë CḡC-PIPµPSCHb

CГPjPμCГC, PSPScГC, C- CГPΐPsCГC, PμCГC-PiP°PICГC ПiCГPë PsPrPSPSc±P°CГPSPSPjCГ
 P·P°CГC, PsCГCГPIP°PSPSC- C„CГCГPsCГPμPjC-PrCГ P· CГPëCГPΐPμCГPëPrPsPSPSPj (7,3 %;
 CГPμCГPμPrPSC-PNë PIC-Pe 89 CГPsPeC-PI, PrC-P°PΐP°P·PsPS 75БГ“97 CГPsPeC-PI),
 PΐPsCГC-PIPSCLPSPS P· PΐP°CГC-C”PSC, P°PjPë, CГPeC- P»C-PeCГPIP°P»PëCГCГ C, C-P»CHPePë
 CГPëCГPΐPμCГPëPrPsPSPSPj (3,1 %; CГPμCГPμPrPSC-PNë PIC-Pe 84 CГPsPePë,
 PrC-P°PΐP°P·PsPS 70БГ“96 CГPsPeC-PI) P°P±Ps C„CГCГPsCГPμPjC-PrPsPj (4,1 %;
 CГPμCГPμPrPSC-PNë PIC-Pe 80 CГPsPeC-PI, PrC-P°PΐP°P·PsPS 67БГ“90 CГPsPeC-PI).
 P—CГPsCГC, P°PSPSCГ CГC-PIPSCL CГPjPμCГC, PSPScГC, C- CГPμCГPμPr PΐP°CГC-C”PSC, C-PI
 PΐCГPë P·P°CГC, PsCГCГPIP°PSPSC- PePsPjP±C-PSP°CГC— C„CГCГPsCГPμPjC-PrCГ C, P°
 CГPëCГPΐPμCГPëPrPsPSCГ CГPΐPsCГC, PμCГC-PiP°P»PsCГCГ CГ PrPIPSC... C-P·
 C±PsC, PëCГCHPsC... PeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PμPSCH. PJ PΐP°CГC-C”PSC, C-PI,
 CГPeC- PsPrPSPSc±P°CГPSPS P·P°CГC, PsCГCГPICГPIP°P»Pë CГPëCГPΐPμCГPëPrPsPS P·
 C-PSCëPëPjPë PrC-CГCГPμC, PëPeP°PjPë, PΐC-PrPIPëC%PμPSPSPiPs CГC-PIPSCL
 CГPjPμCГC, PSPScГC, C- P·P°C„C-PeCГPsIP°PSPS PSPμ P±CГP»Ps.
 PμP°C, PsC„C-P·C-PsP»PsPiC-C±PSC- PjPμC...P°PSC-P·PjPë PΐPsPrC-P±PSPëC... P·PjC-PS PSPμ
 PIPëCГPIP»PμPSC-, PΐCГPëC±PëPSP° CГPjPμCГC, C- C, P°PePsP¶ PSPμ P±CГP»P° C”PrPëPSPScГ.
 PhPrPSP°Pe CГP»C-Pr PrPsC, CГPëPjCГPIP°C, PëCГCГ PsCГPsP±P»PëPIPsC—
 PsP±PμCГPμP¶PSPScГC, C-, PΐCГPëP·PSP°C±P°CГC±Pë PΐCГPμPΐP°CГP°C, CГ C, P°PePëC...
 PIPëPΐP°PrPeP°C..., PΐC-CГP»CГ CГPμC, PμP»CHPSPSPiPs PIPëPIC±PμPSPSCГ
 PΐPsC, PμPSCГC-PNëPSPëC... CГPëP·PëPeC-PI C, P° C, PμCГP°PΐPμPIC, PëC±PSPëC...
 PΐPμCГPμPIP°Pi C, P°PePëC... PePsPjP±C-PSP°CГC-PNë P°P±Ps CГCГPΐCГC, PSCHPsPiPs
 PΐCГPëPNëPsPjCГ P· C-PSCëPëPjPë CГPëP»CHPSPëPjPë PrC-CГCГPμC, PëPeP°PjPë. PΐPμCГPμPr
 PΐP°CГC-C”PSC, C-PI, CГPeC- PΐCГPëPNëPjP°P»Pë CГP°P·PsPj C-P· CГPëCГPΐPμCГPëPrPsPSPSPj
 C-PSCëC- PrC-CГCГPμC, PëPePë, CГPëP·PëPe P»PμC, P°P»CHPSPSPiPs PSP°CГP»C-PrPeCГ PSPμ
 P·P±C-P»CHCëCГPIP°PICГCГ. PкPμP·P°P»PμP¶PSPS PIC-Pr P»C-PeCГPIP°PSPSCГ
 P·P°PΐP°P»CHPSPëPj C„P°PeC, PsCГPsPj CГPëP·PëPeCГ P»PμC, P°P»CHPSPSPiPs
 PSP°CГP»C-PrPeCГ C” PrPμPiC-PrCГP°C, P°CГC-CГ, C%Ps PIPëPjP°PΐP°C”
 CГPμC, PμP»CHPSPSc— C—C— PΐCГPsC„C-P»P°PeC, PëPePë CГPμCГPμPr PΐP°CГC-C”PSC, C-PI
 P»C-C, PSCHPsPiPs PIC-PeCГ P· PrPμPjPμPSCГC-C”CГ.

*P!PμCГPμP±CГPsPIP°CГPeC±P»CГCГPSC- PΐPsP±C-C±PSC- CГPμP°PeCГC-C— (P!P°PμP). PJ
 C...PsPrC- PΐP»P°CГPμP±PsPePsPSC, CГPsP»CHPsPIP°PSPëC... PeP»C-PSC-C±PSPëC...
 PrPsCГP»C-PrP¶PμPSCH CГ PΐP°CГC-C”PSC, C-PI C-P· PrPμPjPμPSCГC-C”CГ, CГPeC-
 PΐCГPëPNëPjP°P»Pë CГPëCГPΐPμCГPëPrPsPS, CГPΐPsCГC, PμCГC-PiP°PICГCГ
 PΐCГPëP±P»PëP·PSPS CГ 3 CГP°P·Pë PIPëC%PëPNë CГC-PIPμPSCH P!P°PμP
 (C-PSCГCГP»CHC, Pë C, P° C, CГP°PSP·PëC, PsCГPSC- C-CëPμPjC-C±PSC- P°C, P°PePë) P·
 P»PμC, P°P»CHPSPëPj PSP°CГP»C-PrPePsPj PΐPsCГC-PIPSCLPSPS P· C, PëPjPë, C...C, Ps
 PsC, CГPëPjCГPIP°PI PΐP»P°CГPμP±Ps (CГPμCГPμPrPSC-PNë PIC-Pe БГ” 85 CГPsPeC-PI;
 PrC-P°PΐP°P·PsPS БГ” 73БГ“97 CГPsPeC-PI). P—PIPμPrPμPSC- PrP°PSC-
 6 PΐP»P°CГPμP±PsPePsPSC, CГPsP»CHPsPIP°PSPëC... PrPsCГP»C-PrP¶PμPSCH C-P·
 P·P°CГC, PsCГCГPIP°PSPSCГPj CГPëCГPΐPμCГPëPrPsPSCГ PΐPμCГPμPIP°P¶PSPS
 PΐP°CГC-C”PSC, P°PjPë P»C-C, PSCHPsPiPs PIC-PeCГ P· PrPμPjPμPSCГC-C”CГ (PIC-PePsPj PIC-Pr
 65 CГPsPeC-PI) PΐPsPeP°P·P°P»Pë, C%Ps P!P°PμP (CГPμCГPμPNëPsP·PSC- C, P° PSPμC, CГP¶PeC-,
 PePsPjP±C-PSPSPIP°PSC-) CГPΐPsCГC, PμCГC-PiP°P»PëCГCГ CГ 3,3 % (33/1009)
 PΐP°CГC-C”PSC, C-PI, CГPeC- P»C-PeCГPIP°P»PëCГCГ CГPëCГPΐPμCГPëPrPsPSPSPj,
 PΐPsCГC-PIPSCLPSPS P· 1,2 % (8/712) PΐP°CГC-C”PSC, C-PI, CГPeC- PΐCГPëPNëPjP°P»Pë
 PΐP»P°CГPμP±Ps. PΐPΐC-PIPIC-PrPSPScëPμPSPSCГ PjC-P¶ PΐCГCГPΐP°PjPë
 CГPëCГPΐPμCГPëPrPsPSCГ C, P° PΐP»P°CГPμP±Ps (CГPΐC-PIPIC-PrPSPScëPμPSPSCГ
 CëP°PSCГC-PI; 95 % P”PГ) CГC, P°PSPSPIPëP»Ps 2,96 (1,34; 7,50). PкPμC...P°PSC-P·Pj
 CГCHPsPiPs PΐC-PrPIPëC%PμPSPSPiPs CГPëP·PëPeCГ PSPμPIC-PrPsPjPëPNë.*

P_μC-PrPIPëC%_oP_μPSPëPN_ë C₇HPëP·PëPe P_lP'P_μP P_{SP}_μ P_jPsP_¶PSP° PIPëPeP»C₇C_†P°C,Pë
 P_iC₇HPë P»C-PeC_rPIP°PSPSC- C-PSC€PëPjPë P°PSC,PëP_iC₇PëC...PsC,PëC_†PSPëPjPë
 P_iC₇P_μPiP°C₇P°C,P°PjPë P°P±Ps P_iC₇HPë P»C-PeC_rPIP°PSPSC- C-PSC€PëC...
 P_iPsP_iC_rP»C_lC_†C-PN_ë P_iP°C_†C-C"PSC,C-PI. P PëC₇P_iP_μC₇HPëPrPsPS C₇P»C-Pr
 P·P°C₇C,P_sC₇P_sPIC_rPIP°C,Pë P· P_sP±P_μC₇P_μP_¶PSC-C₇C,C₇ P_iP°C_†C-C"PSC,P°Pj C-P·
 C,,P°PeC,P_sC₇P°PjPë C₇HPëP·PëPeC_r C-PSC₇C_rP»C₇C,C_r. P PëP·PëPe P_lP'P_μP P·PSP°C_†PSP_s
 PIPëC%_oPëPN_ë C_r P_iP°C_†C-C"PSC,C-PI C-P· PrP_μPjP_μPSC_†C-C"C₇ P·PjC-C€P°PSP_sPiP_s P°P±Ps
 C₇C_rPrPëPSPSP_sPiP_s C,PëP_iC_r P_i P_iPsC₇C-PIPSC_lPSPSC- P· PrP_μPjP_μPSC_†C-C"C₇
 P₇HP»C₇C_†PiP_μPN_ëPjP_μC₇P°. P_yPsPjC_r P_iP°C_†C-C"PSC,P°Pj C-P· PrP_μPjP_μPSC_†C-C"C₇
 C-PSC€PsPiP_s C,PëP_iC_r (PsPeC₇C-Pj P₇HP»C₇C_†PiP_μPN_ëPjP_μC₇P°) PSP_μ
 C₇P_μPePsPjP_μPSP_rC_rC"C,C₇C₇C_l P·P°C₇C,P_sC₇P_sPIC_rPIP°C,Pë C₇HPëC₇P_iP_μC₇HPëPrPsPs.

PIPëPİP°PrPeP°C... PrPsP·Cı CıP»C-Pr PİPsCıC,CıPİPsPIPs PePsCıPëPİCıPİP°C,Pë (PrPëPI.
CıPSP·PrC-P» B«PıPİPsCıC-P± P·P°CıC,PsCıCıPİP°PSPSCı C,P° PrPsP·PëB»). PıP»C-Pr
CıPSP·PİP»CıPSCıC,Pë PjPsPıP»PëPIC-CıC,CH P·PjPıPSCëPıPSPSCı PrPsP·Pë PİCıPë
PİPëPSPëPePSPıPSPSC- P°CıC,PıCıC-P°P»CHPSPsC— PİC-PİPsC,PıPSP·C-C—.

P>PıPNëPePsPİPıPSC-Cı, PSPıPNëC,CıPSPİPıPSC-Cı C,P° P°PİCıP°PSCıP»PsCıPëC,PsP·.
PıCıPë P·P°CıC,PsCıCıPİP°PSPSC- P°PSC,PëPİCıPëC...PsC,PëCıPSPëC... P·P°CıPSP±C-PI,
PİPeP»CHCıP°CHCıPë CıPëCıPİPıCıPëPrPsPS, PİPsPIC-PrPsPjP»CıP»PsCıCı PİCıPs
PİPëPİP°PrPePë P»PıPNëPePsPİPıPSC-C—, PSPıPNëC,CıPSPİPıPSC-C— C,P°
P°PİCıP°PSCıP»PsCıPëC,PsP·Cı. Pj PİPsCıC,PjP°CıPePıC,PëPSPİPsPİPëPNë PİPıCıC-PsPr
PİCıPs PİPëPİP°PrPePë P°PİCıP°PSCıP»PsCıPëC,PsP·Cı PİPsPIC-PrPsPjP»CıP»Pë PrCıPıPı
CıC-PrPePs (<1/10000 PİP°CıC-C”PSC,C-PI). PıP°CıC-C”PSC,Pë, CıPeC- PjP°P»Pë Pİ
P°PSP°PjPSPıP·C- CıCıC,C,C”PİPı P·PSPëPıPıPSPSCı PeC-P»CHPePsCıC,C-
P»PıPNëPePsCıPëC,C-PI P°P±Ps PjPıPrPëPeP°PjPıPSC,PsP·PSPs C-PSPıCıPePsPİP°PSCı
P»PıPNëPePsPİPıPSC-CH/PSPıPNëC,CıPSPİPıPSC-CH, PİPsPİPëPSPSC- PİPıCıPıP±CıPİP°C,Pë
PİC-Pr PSP°PİP»CıPıPrPsPj PİCıPsC,CıPİPsPj PrPıPeC-P»CHPePsC... PİPıCıCëPëC...
PjC-CıCıCıC-PI P»C-PeCıPİP°PSPSCı, P° PİCıPë PİPıCıCëPëC... PsP·PSP°PeP°C...
PeP»C-PSC-CıPSPs P·PSP°CıCıC%PsPİPs P·PSPëPıPıPSPSCı PeC-P»CHPePsCıC,C-
P»PıPNëPePsCıPëC,C-PI P·P° PIC-PrCıCıC,PSPCıC,C- C-PSCëPëC... PİCıPëCıPëPS CıP»C-Pr
CıPSP·PİP»CıPSCıC,Pë PİPëC,P°PSPSCı PİCıPs PIC-PrPjC-PSCı CıPëCıPİPıCıPëPrPsPSCı.

PıP»C-Pr PİCıPsPIPsPrPëC,Pë CıPıC,PıP»CHPSPëPNë PjPsPSC-C,PsCıPëPSPİ CıC,P°PSCı
PİP°CıC-C”PSC,C-PI C-P· PeP»C-PSC-CıPSPs P·PSP°CıCıC%PsCı PSPıPNëC,CıPSPİPıPSC-C”CH
PrP»Cı PİPëCıPİP»PıPSPSCı PİP°CıCıCıPëPë P°P±Ps CıPëPjPİC,PsPjC-PI
C-PSC,,PıPeCıC-C— C,P° PSPıPİP°PNëPSPs P·P°P±PıP·PİPıCıPëC,Pë PSPıPsP±C...C-PrPSPı
P»C-PeCıPİP°PSPSCı Cı CıP°P·C- PİPsCıPİPë C,P°PePëC... CıPëPjPİC,PsPjC-PI P°P±Ps
PsP·PSP°Pe. Pj PİP°CıC-C”PSC,C-PI C-P· C,CıPıPıPePsCı PSPıPNëC,CıPSPİPıPSC-C”CH (<
1×10⁹/P») PSPıPsP±C...C-PrPSPs PİCıPëPİPëPSPëC,Pë C,PıCıP°PİC-CH
CıPëCıPİPıCıPëPrPsPSPsPj C,P° PePsPSC,CıPSP»CHPİP°C,Pë PeC-P»CHPeC-CıC,CH
P»PıPNëPePsCıPëC,C-PI PrPs PİPsPİPıCıPSPıPSPSCı PrPs PSPsCıPjP°P»CHPSPëC...
P·PSP°CıPıPSCı.

PıC-P·PSCı PrPëCıPeC-PSPıP·C-Cı/PıPeCıC,CıP°PİC-CıP°PjC-PrPSC- CıPëPjPİC,PsPjPë.
PıCıPë P·P°CıC,PsCıCıPİP°PSPSC- PİCıPıPİP°CıP°C,C-PI C-P· PİP»P°CıC,PëPİPsCıC,CıPjPë
P°PSC,P°PİPsPSC-CıC,C-PI PrPsC,,P°PjC-PSPsPİPëC... CıPıCıPıPıC,PsCıC-PI
PIC-PrPjC-CıP°P»PsCıCH PİPëPSPëPePSPıPSPSCı PİC-P·PSCıPsC— PrPëCıPeC-PSPıP·C-C—,
C%Ps C...P°CıP°PeC,PıCıPëP·CıC”C,CHCıCı PjPëPjPsPIC-P»CHPSPëPjPë
CıPëC,PjC-CıPSPëPjPë CıCıC...P°PjPë (PİPıCıPıPİP°PıPSPs CıP·PëPeP° C,P°/P°P±Ps
PsP±P»PëCıCıCı). P°PëPSPëPePSPıPSPSCı PıPeCıC,CıP°PİC-CıP°PjC-PrPSPëC...
CıPëPjPİC,PsPjC-PI C” C,,P°PeC,PsCıPsPj CıPëP·PëPeCı CıPSP·PİPëC,PeCı PİC-P·PSCıPsC—
PrPëCıPeC-PSPıP·C-C—. PıCıPë PİPëPSPëPePSPıPSPSC- PsP·PSP°Pe P°P±Ps
CıPëPjPİC,PsPjC-PI PİC-P·PSCıPsC— PrPëCıPeC-PSPıP·C-C— CıPSP·PİP»CıPıP°CHC,CH
PjPsPıP»PëPIC-CıC,CH PİCıPëPİPëPSPıPSPSCı PİCıPëPNëPsPjCı PİCıC-C...
P°PSC,PëPİCıPëC...PsC,PëCıPSPëC... P·P°CıPSP±C-PI. PıP»C-Pr P±CıC,Pë
PsP±PıCıPıPıPSPëPjPë PİCıPë PsPrPSPsCıP°CıPSPsPjCı P·P°CıC,PsCıCıPİP°PSPSC-
PİCıPëC...PsCıC,PëPjCıP»CıC,PsCıC-PI (PSP°PİCıPëPeP»P°Pr, PjPıC,PëP»C,,PıPSC-PrP°C,Cı)
C- CıPëCıPİPıCıPëPrPsPSCı, PsCıPeC-P»CHPePë PİCıPë PePsCıPëPİCıPİP°PSPSC- PrPsP·Pë
PsPrPSPsPİPs P°P±Ps PsP±PsC... P»C-PeP°CıCıCHPePëC... P·P°CıPSP±C-PI PjPsPıCıC,CH
P·CıPİPëC,PëCıCı PıPeCıC,CıP°PİC-CıP°PjC-PrPSC- CıPëPjPİC,PsPjPë (PrPëPI.
CıPSP·PrC-P» B«P’P·P°C”PjPsPrC-Cı P· C-PSCëPëPjPë P»C-PeP°CıCıCHPePëPjPë
P·P°CıPSP±P°PjPë C,P° C-PSCëC- PİPëPrPë PİP·P°C”PjPsPrC-PNëB»).

P PμPePsPjPμPSPPrCfC''C,CHCfCfC PīPsCfC,CfPīPsPIP° PIC-PrPjC-PSP° P»C-PeCfPIP°PSPSCfC PīCfPēC...PsCfC,PēPjCfP»CfC,PsCfP°PjPē.

P—P»PsCfPec-CfPSPēPNē PSPμPNēCfPpsP»PμPīC,PēCfPSPēPNē CfPēPSPPrCfPpsPj. PμCfPē P·P°CfC,PsCfCfPIP°PSPSC- PeP»P°CfPēCfPSPēC... PSPμPNēCfPpsP»PμPīC,PēCfPSPēC... P»C-PeP°CfCfCHPePēC... P·P°CfPpsP±C-PI CfC-PrPePs PīPsPIC-PrPsPjP»CfP»Pē PīCfPps PIPēPīP°PrPePē P·P»PsCfPec-CfPSPsPiPs PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs CfPēPSPPrCfPpsPjCf, C%Ps C...P°CfP°PeC,PμCfPēP·CfC''C,CHCfCfC PīC-PīPμCfC,PμCfPjC-C''Cf, CfPēPīC-PrPSC-CfC,Cf Pj'CfP·C-PI, PSPμCfC,P°P±C-P»CHPSC-CfC,Cf PIPμPiPμC,P°C,PēPIPSPēC... C,,CfPSPeCfC-PNē, PīPsCfCfCfPμPSPSCfCfCf CfPIC-PrPsPjPsCfC,C- C,P° PīC-PrPIPēC%PμPSPSCfCfC CfC-PIPSCfC PeCfPμP°C,PēPSC,,PsCfC,,PsPeC-PSP°P·Pē. PŸPμCfPμPr C-PSCfPēC... PsP·PSP°Pe PjPsP¶CfC,CH CfPīPsCfC,PμCfC-PiP°C,PēCfCfC PjC-PsPiP»PsP±C-PSCfCfC-CfC (CfP°P±PrPsPjC-PsP»C-P·) C,P° PīPsCfC,CfP° PSPēCfPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CH. Pj CfP°P·C- CfPpsP·PIPēC,PeCf P·P»PsCfPec-CfPSPsPiPs PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs CfPēPSPPrCfPpsPjCf PīCfPēPīPēPSCfCfC,CH PīCfPēPNēPsPj CfCfC-C... P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... PīCfPμPīP°CfP°C,C-PI, PIPeP»CfCfP°CfCfPē CfPēCfPīPμCfPēPrPsPS.

PfPIPpsCfPpsP±P° PμP°CfPec-PSCfPpsPSP° C,P° PrPμPjPμPSCfC-CfC P· C,C-P»CHCfCfCfPjPē P»PμPIC-. PμCfPē PīCfPēP·PSP°CfPμPSPSC- P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... P·P°CfPpsP±C-PI, PIPeP»CfCfP°CfCfPē CfPēCfPīPμCfPēPrPsPS, PīP°CfC-C''PSC,P°Pj C-P· C...PIPsCfPpsP±PsCf PμP°CfPec-PSCfPpsPSP° P°P±Ps PrPμPjPμPSCfC-C''Cf P· C,C-P»CHCfCfCfPjPē P»PμPIC- P»C-PeP°CfCfC CfP»C-Pr PsCfC-PSPēC,Pē CfPīC-PIPIC-PrPSPsCfPμPSPSCfC CfPēP·PēPeCf P· PsCfC-PeCfPIP°PSPēPjPē C,PμCfP°PīPμPIC,PēCfPSPēPjPē PīPμCfPμPīP°PīP°PjPē. PμCfPēPNēPsPj PīCfPμPīP°CfP°C,Cf PjPsP¶Pμ PīPsPiC-CfCfPēC,Pē PīPμCfPμP±C-Pi C...PIPsCfPpsP±Pē PμP°CfPec-PSCfPpsPSP°. PμP°CfC-C''PSC,Pē C-P· P±CfPrCH-CfPecPēPj C-P· PIPeP°P·P°PSPēC... PIPēC%Pμ P·P°C...PIPsCfCfPIP°PSCfC PjPsP¶CfC,CH PjP°C,Pē PīC-PrPIPēC%PμPSPēPNē CfPēP·PēPe CfPpsP·PIPēC,PeCf PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs P·P»PsCfPec-CfPSPsPiPs CfPēPSPPrCfPpsPjCf, P° C,P°PePsP¶ PīC-PrPIPēC%PμPSCfC CfCfC,P»PēPIC-CfC,CH PrPs P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... PīCfPμPīP°CfP°C,C-PI (CfPīP»CfC,P°PSC-CfC,CH CfPIC-PrPsPjPsCfC,C-, PīCfPēC,CfPīP»PμPSPSCfC P±PsP»CHPsPIPsC— CfCfC,P»PēPIPSCfC,C- C,P° PSPμCfC,C-PNēPeC-CfC,CH PīPsCfC,P°PIPē P· CfP°CfC,PēPjPē PīP°PrC-PSPSCfCfPjPē PSP° PrPsPrP°CfCf PrPs PμPeCfC,CfP°PīC-CfP°PjC-PrPSPēC... CfPēPjPīC,PsPjC-PI).

P''C-PiPμCfPiP»C-PePμPjC-CfC C,P° CfCfPeCfPpsPIPēPNē PrC-P°P±PμC,. PμC-Pr CfP°Cf P»C-PeCfPIP°PSPSCfC CfPēCfPīPμCfPēPrPsPSPsPj P·P°C,,C-PeCfPpsPIP°PSPs PIPēPīP°PrPePē PīC-PīPμCfPiP»C-PePμPjC-C—, CfCfPeCfPpsPIPsPiPs PrC-P°P±PμC,Cf C,P° P·P°PīPsCfC,CfPμPSPSCfC PIP¶Pμ C-CfPSCfCfCfPsPiPs CfCfPeCfPpsPIPsPiPs PrC-P°P±PμC,Cf. Pj PrPμCfPec... PIPēPīP°PrPeP°C... PīPsPIC-PrPsPjP»CfP»Pē PīCfPps PīPsPīPμCfPμPrPSCfC PSP°PrPjC-CfPSCfC PjP°CfCf C,C-P»P°, C%Ps PjPsPiP»Ps P±CfC,Pē PīCfPpsPIPsPeCfCfPēPj C,,P°PeC,PsCfPpsPj. Pj P·Pī'CfP·PeCf P· CfPēPj PrCfP¶Pμ CfC-PrPePs PīPsPIC-PrPsPjP»CfP»PsCfCfC PīCfPps PIPēPīP°PrPePē PePμC,PsP°CfPēPrPsP·Cf C,P° CfC-PrPePs PīCfPps CfPpsP·PIPēC,PsPe PrC-P°P±PμC,PēCfPSPsC— PePsPjPē. PŸPsPjCf CfPμPePsPjPμPSPPrCfC''C,CHCfCfC PīCfPpsPIPsPrPēC,Pē PIC-PrPīPsPIC-PrPSPēPNē PeP»C-PSC-CfPSPēPNē PjPsPSC-C,PsCfPēPSPi P·PiC-PrPSPs C-P· CfC,P°PSPPr°CfC,P°PjPē P·P°CfC,PsCfCfPIP°PSPSCfC P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... P»C-PeP°CfCfCHPePēC... P·P°CfPpsP±C-PI. PμP°CfC-C''PSC,Pē, CfPec- PīCfPēPNēPjP°CfC,CH P±CfPrCH-CfPec- P°C,PēPīPsPIC- P°PSC,PēPīCfPēC...PsC,PēCfPSC- PīCfPμPīP°CfP°C,Pē, PIPeP»CfCfPSPs P· CfPēCfPīPμCfPēPrPsPSPsPj, PīPsPIPēPSPSC- PīPμCfPμP±CfPIP°C,Pē PīC-Pr PSP°PīP»CfPPrPsPj

P· PjPμC,PsCḥ PIPëCΠIP»PμPSPSCΠ CÍPëPjPíC,PsPjC-PI PiC-PiPμCḥPiP»C-PePμPjC-C—
(C,P°PePëC... CΠPe PiPsP»C-PrPëPiCÍC-CΠ, PiPsP»C-CrCḥC-CΠ, PiPsP»C-C,,P°PiC-CΠ C,P°
CÍP»P°P±PeC-CÍC,Cḥ), P° PiP°C†C-C”PSC,Pë P· C†CrPeCḥPsPIPëPj PrC-P°P±PμC,PsPj
PiPsPIPëPSPSC- PiCḥPsC...PsPrPëC,Pë CḥPμPiCÍP»CΠCḥPSPμ PsP±CÍC,PμP¶PμPSPSCΠ
C%PsPrPs PiPsPiC-CḥC€PμPSPSCΠ PePsPSC,CḥPsP»Cḥ CḥC-PIPSCΠ PiP»CḥPePsP·Pë.

P—P±C-P»CHC€PμPSPSCΠ PjP°CÍPë C,C-P»P°. PμCḥPë P·P°CÍC,PsCÍCrPIP°PSPSC-
CḥPëCÍPiPμCḥPëPrPsPSCÍ PiPsPIC-PrPsPjP»CΠP»Pë PiCḥPs CÍCrC,C,C”PIPμ
P·P±C-P»CHC€PμPSPSCΠ PjP°CÍPë C,C-P»P°. PŸP»C-Pr PiCḥPsPIPpsPrPëC,Pë
PjPsPSC-C,PsCḥPëPSPi PjP°CÍPë C,C-P»P°.

P”C-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-CΠ. P”C-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-CΠ C”
C†P°CÍC,PsCḥ PiPsP±C-C†PSPsCḥ CḥPμP°PeC†C-C”Cḥ PiCḥPë P»C-PeCÍPIP°PSPSC-
CḥPëCÍPiPμCḥPëPrPsPSPsPj. Pj PiP°C†C-C”PSC,C-PI P· PsP·PSP°PeP°PjPë
PiCḥPsP»P°PeC,PëPSP·P°P»PμP¶PSPëC... PiPsP±C-C†PSPëC... CḥPμP°PeC†C-PNë
(PiC-PSPμPePsPjP°CÍC,C-CΠ, PjPμPSCÍC,CḥCrP°P»CHPSC- PiPsCḥCrC€PμPSPSCΠ,
PIC-PrCÍCrC,PSC-CÍC,Cḥ PsPICÍP»CΠC†C-C—, PiPsCḥCrC€PμPSPSCΠ
C,,PμCḥC,PëP»CHPSPsCÍC,C-, P·PSPëP¶PμPSPSCΠ P»C-P±C-PrPs,
PμCḥPμPeC,PëP»CHPSP° PrPëCÍC,,CrPSPeC†C-CΠ, PiP°P»P°PeC,PsCḥPμCΠ)
CḥPμPePsPjPμPSPPrCÍC”C,CḥCÍCΠ PePsPSC,CḥPsP»Cḥ CḥC-PIPSCΠ
PiCḥPsP»P°PeC,PëPSCÍ PI PiP»P°P·PjC- PeCḥPsPIC-. P”PsCÍP»C-PrP¶PμPSPSCΠ
PeCÍP»CHC,CrCḥ C,PeP°PSPëPS PrP°CḥC,Cḥ P·PjPsPiCÍ PiCḥPëPiCÍCÍC,PëC,Pë, C%Ps
CḥC-CÍC, PeP»C-C,PëPS Cr PiCÍC...P»PëPSP°C... PjPsP»PsC†PSPsC— P·P°P»PsP·Pë
P»CḥPrPëPSPë PjPsP¶Pμ P±CrC,Pë CÍC,PëPjCrP»CHPsPIP°PSPëPNë
PiCḥPsP»P°PeC,PëPSPsPj. PÍPsC†P° PeP»C-PSC-C†PSC- C,P°
PμPiC-PrPμPjC-PsP»PsPiC-C†PSC- PrPsCÍP»C-PrP¶PμPSPSCΠ PSPμ PIPëCΠIPIPëP»Pë
C†C-C,PePsPiPs P·PI'CΠP·PeCÍ P· PiCḥPëPNëPsPjPsPj P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC...
P·P°CÍPsP±C-PI, CḥPμPePsPjPμPSPPrCÍC”C,CḥCÍCΠ P· PsP±PμCḥPμP¶PSC-CÍC,Cḥ
PiCḥPëP·PSP°C†P°C,Pë CḥPëCÍPiPμCḥPëPrPsPS PiCḥPë P»C-PeCÍPIP°PSPSC-
PiP°C†C-C”PSC,C-PI C-P· PIC-PrPiPsPIC-PrPSPëPj P°PSP°PjPSPμP·PsPj.
P PëCÍPiPμCḥPëPrPsPS-PŸPμPIP° CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P·
PsP±PμCḥPμP¶PSC-CÍC,Cḥ PiP°C†C-C”PSC,P°Pj C-P·
PiC-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-C”Cḥ P°P±Ps PiP°C†C-C”PSC,P°Pj, Cr CΠPePëC...
PSPμ PIPëPeP»CḥC†PμPSP° PSP°CΠIPISC-CÍC,Cḥ
PiCḥPsP»P°PeC,PëPSP·P°P»PμP¶PSPëC... PiCÍC...P»PëPS.

PμPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCḥPIP°P»Cá QT. PμCḥPs PIPëPiP°PrPePë
PiPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCḥPIP°P»Cr QT PiPsPIC-PrPsPjP»CΠP»PsCÍCΠ
PrCÍP¶Pμ CḥC-PrPePs Cr PiPsCÍC,PjP°CḥPePμC,PëPSPiPsPIPëPNë PiPμCḥC-PsPr. PiPe C- Cr
PIPëPiP°PrPeCÍ P±CrPrCḥ-CΠPePëC... C-PSC€PëC... P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC...
P·P°CÍPsP±C-PI, PSPμPsP±C...C-PrPSP° PsP±PμCḥPμP¶PSC-CÍC,Cḥ PiCḥPë
PiCḥPëP·PSP°C†PμPSPSC- CḥPëCÍPiPμCḥPëPrPsPSCÍ PiP°C†C-C”PSC,P°Pj C-P·
PIC-PrPsPjPëPjPë CÍPμCḥC†PμPIPs-CÍCrPrPëPSPSPëPjPë P·P°C...PIPsCḥCḥPIP°PSPSCΠPjPë,
PiPsPrPsPIP¶PμPSPSCΠPj C-PSC,PμCḥPIP°P»Cr QT Cr CÍC-PjPμPNëPSPsPjCr P°PSP°PjPSPμP·C-,
P±CḥP°PrPëPeP°CḥPrC-C”Cḥ C,P° PiPsCḥCrC€PμPSPSCΠPjPë PμP»PμPeC,CḥPsP»C-C,PSPsPiPs
P±P°P»P°PSCÍCr (PiC-PiPsPeP°P»C-C”PjC-CΠ, PiC-PiPsPjP°PiPSC-C”PjC-CΠ),
PsCÍPeC-P»CHPePë C,P°PePμ P»C-PeCÍPIP°PSPSCΠ PjPsP¶Pμ P·P±C-P»CHC€PëC,Pë
CḥPëP·PëPe P°CḥPëC,PjPsPiPμPSPSPëC... PμC,,PμPeC,C-PI. PŸP°PePsP¶ PSPμPsP±C...C-PrPSPs
P±CrC,Pë PsP±PμCḥPμP¶PSPëPjPë PiCḥPë PiCḥPëP·PSP°C†PμPSPSC- PePsPjP±C-PSP°C†C-PNë

P»C-PeP°CḡCíCḡPePëC... P·P°CíPSP±C-PI, CḡPeC- P·PrP°C,PSC- PīPsPrPsPIPḡCíPIP°C,Pë C-PSC,PḡCḡPIP°P» QT.

P·PiC-P»PḡPiC,PëC±PSC- PSP°PīP°PrPë. P PëCíPīPḡCḡPëPrPsPS-PḡPḡPIP° CíP»C-Pr P·P°CíC,PSCíPSPICíPIP°C,Pë P· PsP±PḡCḡPḡPḡPSC-CíC,Cḡ PīP°C†C-C"°PSC,P°Pj P· PḡPiC-P»PḡPiC,PëC±PSPëPjPë PSP°PīP°PrP°PjPë PI P°PSP°PjPSPḡP·C- P°P±Ps P· C-PSC€PëPjPë PīPsCḡCíC€PḡPSPSCḡPjPë, C°°Ps PjPsPḡCíC,Cḡ P·PSPëPḡCíPIP°C,Pë CíCíPrPsPjPSPëPḡ PīPsCḡC-Pi.

PḡCḡC-P°PīC-P·Pj. PjPSP°CíP»C-PrPsPe a-P°PrCḡPḡPSPḡCḡPiC-C±PSPëC... P±P»PsPeCíPIP°P»CḡPSPëC... PḡC,,PḡPeC,C-PI P»C-PeCíPIP°PSPSCḡ PīCḡPḡPīP°CḡP°C,PSPj P PëCíPīPḡCḡPëPrPsPS-PḡPḡPIP° PjPsPḡPḡ CíCíPīCḡPsPSPPrPḡCíPIP°C,PëCíCḡ PIPëPSPëPePSPḡPSPSCḡPj PīCḡC-P°PīC-P·PjCí.

P PḡPiC±P»CḡC†C-Cḡ C,PḡPjPīPḡCḡP°C,C±CḡPë C,C-P»P°. P— P°PSC,PëPīCíPëC...PsC,PëC±PSPëPjPë P·P°CíPSP±P°PjPë PīPsPI'CḡP·CíCḡC,Cḡ PīPsCḡCíC€PḡPSPSCḡ P·PrP°C,PSPSCíC,C- PsCḡPīP°PSC-P·PjCí CḡPḡPiCíP»CḡPIP°C,Pë PsCíPSPsPIPSCí C,PḡPjPīPḡCḡP°C,CíCḡCí C,C-P»P°. P PḡPePsPjPḡPSPPrCíC"°C,CḡCíCḡ PIC-PrPīPsPIC-PrPSP° PsP±PḡCḡPḡPḡPSC-CíC,Cḡ PīCḡPë PīCḡPëP·PSP°C±PḡPSPSC- CḡPëCíPīPḡCḡPëPrPsPSCí PīP°C†C-C"°PSC,P°Pj, CḡPeC°°Ps PIPsPSPë PīC-PrPrP°CḡC,CḡCíCḡ PIPīP»PëPICí CíPjPsPI, C°°Ps PjPsPḡCíC,Cḡ P·P±C-P»CḡC€CíPIP°C,Pë PsCíPSPsPIPSCí C,PḡPjPīPḡCḡP°C,CíCḡCí C,C-P»P°, PSP°PīCḡPëPeP»P°Pr C-PSC,PḡPSCíPëPIPSC- C,,C-P·PëC±PSC- PSP°PIP°PSC,P°PḡPḡPSPSCḡ, PrC-Cḡ PIPëCíPSPePëC... C,PḡPjPīPḡCḡP°C,CíCḡ P·PsPIPSC-C€PSCḡPsPiPs CíPḡCḡPḡPrPsPIPëC°°P°, CíCíPīCíC,PSC" P»C-PeCíPIP°PSPSCḡ P·P°CíPSP±P°PjPë P· P°PSC,PëC...PsP»C-PSPḡCḡPiC-C±PSPsCḡ P°PeC,PëPIPSC-CíC,Cḡ, CíC,P°PSPë PrPḡPiC-PrCḡP°C,P°C†C-C—.

PḡCḡPsC,PëP±P»CḡPIPSC,PSPëPḡ PḡC,,PḡPeC,. PḡPsPIC-PrPsPjP»CḡP»PsCíCḡ PīCḡPs PīCḡPsC,PëP±P»CḡPIPSC,PSPëPḡ PḡC,,PḡPeC, CḡPëCíPīPḡCḡPëPrPsPSCí. P|Cḡ PIP»P°CíC,PëPIC-CíC,Cḡ PjPsPḡPḡ PjP°CíPeCíPIP°C,Pë CíPëPjPīC,PSPjPë PīPḡCḡPḡPrPsP·CíPIP°PSPSCḡ PrPḡCḡPePëC... P»C-PeP°CḡCíCḡPePëC... P·P°CíPSP±C-PI P°P±Ps C,P°PeC- P·P°C...PIPSCḡPIP°PSPSCḡ, CḡPe PePëC€PePsPIP° PSPḡPīCḡPsC...C-PrPSC-CíC,Cḡ, CíPëPSPPrCḡPsPj P PḡCḡ C,P° PīCíC...P»PëPSP° PjPsP·PeCí.

PḡPëCḡPePsPIP° C,P° PīPḡC±C-PSPePsPIP° PSPḡPrPsCíC,P°C,PSC-CíC,Cḡ. Pj PīP°C†C-C"°PSC,C-PI P· PSPëCḡPePsPIPSCḡ PSPḡPrPsCíC,P°C,PSC-CíC,Cḡ, PSP° PIC-PrPjC-PSCí PIC-Pr PsCíC-P± P· PSPsCḡPjP°P»CḡPSPsCḡ C,,CíPSPeC†C-C"°Cḡ PSPëCḡPsPe, P·PSPëPḡCíC"°C,CḡCíCḡ P·PrP°C,PSC-CíC,Cḡ PrPs PIPëPIPḡPrPḡPSPSCḡ P· PsCḡPīP°PSC-P·PjCí P°PeC,PëPIPSPsC— P°PSC,PëPīCíPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—. Pj PīP°C†C-C"°PSC,C-PI C-P· PīPḡC±C-PSPePsPIPSCḡ PSPḡPrPsCíC,P°C,PSC-CíC,Cḡ CíPīPsCíC,PḡCḡC-PiP°C"°C,CḡCíCḡ P·P±C-P»CḡC€PḡPSPSCḡ PePsPSC†PḡPSC,CḡP°C†C-C— PIC-P»CḡPSPsC— C,,CḡP°PeC†C-C— CḡPëCíPīPḡCḡPëPrPsPSCí PI PīP»P°P·PjC- (PrPëPI. CḡPsP·PrC-P» B«PḡPīPsCíC-P± P·P°CíC,PSCíCíPIP°PSPSCḡ C,P° PrPsP·PëB»).

P'PḡPSPsP·PSP° C,CḡPsPjP±PsPḡPjP±PsP»C-Cḡ. PḡCḡPë P»C-PeCíPIP°PSPSC- P°PSC,PëPīCíPëC...PsC,PëC±PSPëPjPë P·P°CíPSP±P°PjPë P·P°C,,C-PeCíPSPPIP°PSPs PIPëPīP°PrPePë PIPḡPSPsP·PSPsC— C,CḡPsPjP±PsPḡPjP±PsP»C-C—. PḡCíPeC-P»CḡPePë PīP°C†C-C"°PSC,Pë, CḡPeC- PīPsC,CḡPḡP±CíCḡC,Cḡ P»C-PeCíPIP°PSPSCḡ P°PSC,PëPīCíPëC...PsC,PëC±PSPëPjPë P·P°CíPSP±P°PjPë, C±P°CíC,PSPjP°CḡC,Cḡ PSP°P±CíC,C- C,,P°PeC,PSCḡPë CḡPëP·PëPeCí PIPḡPSPsP·PSPsC— C,CḡPsPjP±PsPḡPjP±PsP»C-C—, PīPḡCḡPḡ PīCḡPëP·PSP°C±PḡPSPSCḡPj PīCḡPḡPīP°CḡP°C,Cí

P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° (C,P° PíC-Pr C‡P°CÍ P»C-PeCÍPIP°PSPSCÍ PSpëPj)
PSPµPsP±C...C-PrPSPs C-PrPµPSC,PëC,,C-PeCÍPIP°C,Pë CÍCÍC- C,,P°PeC,PsCĤPë CĤPëP·PëPeCÍ
PIPµPSPsP·PSPsC— C,CĤPsPjP±PsPµPjP±PsP»C-C— C- PIP¶PëC,Pë PjPsP¶P»PëPIPëC...
PíCĤPsC,,C-P»P°PeC,PëC‡PSPëC... P·P°C...PsPrC-PI.

P†PSC,CĤP°PsPíPµCĤP°C†C-PNëPSPëPNë CÍPëPSPrCĤPsPj P°C,PsPSC-C‡PSPsC—
CĤP°PNëPrC‡P¶PSPsC— PsP±PsP»PsPSPëPë (P†PÿPĥP). PµC-Pr C‡P°CÍ PsPíPµCĤP°C†C-C— P·
PíCĤPëPIPPrCÍ PeP°C,P°CĤP°PeC,Pë CÍ PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPIP°P»Pë
P°PSC,P°PíPsPSC-CÍC,Pë α₁-P°PrCĤPµPSPµCĤPiC-C‡PSPëC... CĤPµC†PµPíC,PsCĤC-PI, PI
C,PsPjCÍ C‡PëCÍP»C- CĤPëCÍPíPµCĤPëPrPsPS, CÍPíPsCÍC,PµCĤC-PíP°PICÍCÍ P†PÿPĥP .
P†PÿPĥP PíC-PrPIPëC%oCÍC” CĤPëP·PëPe CĤPsP·PIPëC,PeCÍ CÍCÍPeP»P°PrPSPµPSCĤ P·
P±PsPeCÍ PsC‡PµPNë PíC-Pr C‡P°CÍ C,P° PíC-CÍP»CÍ C...C-CĤCÍCĤPiC-C‡PSPsPiPs
PIC,CĤCÍC‡P°PSPSCÍ. PÿP»C-Pr PíPsPIC-PrPsPjPëC,Pë C...C-CĤCÍCĤPiP°-
PsC,,C,P°P»CĤPjPsP»PsPíP° PíCĤPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
P°PSC,PëPíCÍPëC...PsC,PëC‡PSPëC... P»C-PeP°CĤCÍCĤPePëC... P·P°CÍPsP±C-PI PI
PjPëPSCÍP»PsPjCÍ P°P±Ps CÍ PíPµCĤC-PsPr PíCĤPsPIPµPrPµPSPSCÍ PsPíPµCĤP°C†C-C—.
PµPsC,PµPSC†C-PNëPSP° PePsCĤPëCÍC,CH PIC-Pr PíCĤPëPíPëPSPµPSPSCÍ C,PµCĤP°PíC-C— a₁-
P°PrCĤPµPSPsP±P»PsPeP°C,PsCĤP°PjPë PrPs PíCĤPsPIPµPrPµPSPSCÍ PsPíPµCĤP°C†C-C— PSPµ
PICÍC,P°PSPsPIP»PµPSP°, CÍP»C-Pr P·PIP°P¶PëC,Pë CĤPëP·PëPe PIC-PrPjC-PSPë
P»C-PeCÍPIP°PSPSCÍ P°PSC,PëPíCÍPëC...PsC,PëC‡PSPëPjPë P·P°CÍPsP±P°PjPë.

P”C-C,Pë. PµPµCĤPµPr PíCĤPëP·PSP°C‡PµPSPSCÍPj PíCĤPµPíP°CĤP°C,CÍ
P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° PrC-C,CÍPj C‡Pë PíC-PrP»C-C,PeP°Pj P· CĤPsP·P»P°PrPsPj
PíPsPIPµPrC-PSPëPë CÍP»C-Pr CĤPµC,PµP»CĤPSPs P·PIP°P¶PëC,Pë
CÍPíC-PIPIC-PrPSPsC€PµPSPSCÍ CĤPëP·PëPe-PePsCĤPëCÍC,CH, PsC†C-PSPëC,Pë
C,,C-P·PëC‡PSC- C,P° CÍPsC†C-P°P»CĤPSC- PíCĤPëC‡PëPSPë P°PíCĤPµCÍPëPíPSPsC—
PíPsPIPµPrC-PSPëPë, C,P°PeC- CÍPe P±PsP»CĤPsPIC- PíPsPrCĤP°P·PSPëPePë P°P±Ps
PSPµPIC-PrPíPsPIC-PrPSP° CĤPµP°PeC†C-CÍ PSP° PSP°PIPePsP»PëC€PSC”
CÍPµCĤPµPrPsPIPëC%oPµ. P—P°CÍPíPsPeC-PNëP»PëPIPëPNë PµC,,PµPeC,
CĤPëCÍPíPµCĤPëPrPsPSCÍ CÍP»C-Pr CĤPµC,PµP»CĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë CÍ
PíPµPrC-P°C,CĤPëC‡PSPëC... PíP°C†C-C”PSC,C-PI C‡PµCĤPµP· PjPsP¶P»PëPIC-
PSP°CÍP»C-PrPePë PrP»CÍ P·PrP°C,PSPsCÍC,C- PrPs PSP°PIC‡P°PSPSCÍ. P—PjC-PSP°
C‡P°CÍCÍ PíPíPµPrPµPSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCÍ PjPsP¶Pµ PíPsPeCĤP°C%oPëC,Pë
PIPíP»PëPI CÍPµPrP°C†C-C— PSP° P·PrP°C,PSC-CÍC,CH PrC-C,PµPNë C,P° PíC-PrP»C-C,PeC-PI
PePsPSC†PµPSC,CĤCÍPIP°C,Pë CÍPIP°PíCÍ. P»C-PeCÍPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSPsPj
PíPsPíCÍP·CÍPIP°P»Pë P· PíPsPjC-CĤPSPëPj P·P±C-P»CĤC€PµPSPSCÍPj PjP°CÍPë C,C-P»P°
C,P° C-PSPPrPµPeCÍCÍ PjP°CÍPë C,C-P»P° (P†PĥPÿ). P PµPePsPjPµPSPrCÍC”C,CHCÍCÍ
PíCĤPsPIPPrPëC,Pë P·PIP°P¶CÍPIP°PSPSCÍ PrPs PíPsC‡P°C,PeCÍ P»C-PeCÍPIP°PSPSCÍ C,P°
CĤPµPíCÍP»CÍCĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë PjP°CÍCÍ C,C-P»P° PI
PíPsPrP°P»CĤC€PsPjCÍ. P’PëCÍPIP»PµPSC- CÍ PrPsPIPíPsC,CĤPëPIP°P»PëC...
PIC-PrPeCĤPëC,PëC... CĤPsP·C€PëCĤPµPSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... P·PjC-PSPë
CĤPsCÍC,CÍ PSPµ PIPëC...PsPrPëP»Pë P·P° PjPµP¶C- PsC‡C-PeCÍPIP°PSPëC... PIC-PePsPIPëC...
PSPsCĤPj. P’PíP»PëPI C,CĤPëPIP°P»PsPiPs P»C-PeCÍPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCÍ
PSP° CÍC,P°C,PµPIPëPNë CĤPsP·PIPëC,PsPe C,P° P·CĤC-CÍC, PrPsCÍC,P°C,PSC-Pj C‡PëPSPsPj
PSPµ PrPsCÍP»C-PrP¶PµPSPs. PŞPµCĤPµP· PíPsC,PµPSC†C-PNëPSPëPNë PíPíP»PëPI
C,CĤPëPIP°P»PsC— PíC-PíPµCĤPíCĤPsP»P°PeC,PëPSPµPjC-C— PSP° C,,C-P·PëC‡PSPëPNë C,P°
CÍC,P°C,PµPIPëPNë CĤPsP·PIPëC,PsPe PrC-C,PµPNë C- PíC-PrP»C-C,PeC-PI
PSPµPsP±C...C-PrPSC- CĤPµPíCÍP»CÍCĤPSC- PeP»C-PSC-C‡PSC- PsC†C-PSPëPë
PµPSPPrPsPeCĤPëPSPsP»PsPíC-C‡PSPsPiPs CÍC,P°PSCÍ, C%oPs PíPeP»CĤC‡P°CĤC,CH PrP°PSC-
PíCĤPs P·CĤC-CÍC,, PjP°CÍCÍ C,C-P»P°, PsC†C-PSPëCÍ CÍC,P°C,PµPIPíPs CĤPsP·PIPëC,PeCÍ,
PjPsPSC-C,PsCĤPëPSPi PíPµCĤPµP±C-PíCÍ PjPµPSCÍC,CĤCÍP°P»CĤPSPëC... C†PëPeP»C-PI C,P°

C-PSC€PëC... PîPsC,PµPSC†C-PNëPSPëC... PîCĤPsP»P°PeC,PëPSPsPIPëC... PµC,,PµPeC,C-PI.

P PµP·C†P»CHC,P°C,Pë PSPµPIPµP»PëPePsPiPs PîC-C†P»CĬCĤPµC" C†C,CĤP°C†C-PNëPSPsPiPs
PsP±C†PµCĤPIP°C†C-PNëPSPsPiPs PrPsC†P»C-PrP¶PµPSPSCĬ
PîCĤPsPrPµPjPsPSC†C,CĤC†PIP°P»Pë, C%Ps PîP°C†C-C" PSC,Pë PIC-PePsPj 8вĤ"16 CĤPsPeC-PI,
CĬPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë CĤPëC†PîPµCĤPëPrPsPS, P±C†P»Pë PI
C†PµCĤPµPrPSCĤPsPjC† PSP° 3,0вĤ"4,8 C†Pj PIPëC%PëPjPë PîPsCĤC-PIPSCĬPSPs P·
PîP°C†C-C" PSC,P°PjPë, CĬPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë C-PSC€C-
P°PSC,PëPîC†PëC...PsC,PëC†PSC- PîCĤPµPîP°CĤP°C,Pë. P"°PSC- C†CHPsPiPs
PrPsC†P»C-PrP¶PµPSPSCĬ C" PSPµPrPsC†C,P°C,PSC-PjPë PrP»CĬ C,PsPiPs, C%PsP±
PIPëP·PSP°C†PëC,Pë, C†Pë PIPîP»PëPIP°C" CĤPëC†PîPµCĤPëPrPsPS PSP°
PsC†C,P°C,PsC†PSPëPNë P·CĤC-C†C, C† PrPsCĤPsC†P»PsPjC† PIC-C†C- P°P±Ps C†Pë P±C†P»Pë
PsC,CĤPëPjP°PSC- CĤPµP·C†P»CHC,P°C,Pë, P·C†PjPsPIP»PµPSC- P±PµP·PîPsC†PµCĤPµPrPSC-Pj
PIPîP»PëPIPj CĤPëC†PîPµCĤPëPrPsPSC† PSP° CĤC-C†C, PeC-C†C,PsPe P°P±Ps PIPîP»PëPIPj
PsC†PSPsPIPSPsPiPs P·P°C...PIPsCĤCĤPIP°PSPSCĬ, P°P±Ps PîPsPeCĤP°C%PµPSPSCĬPj
PePsPSC,CĤPsP»CĤ PSP°Pr PsC†PSPsPIPSPëPj P·P°C...PIPsCĤCĤPIP°PSPSCĬPj, C%Ps
PîCĤPëP·PIPµP»Ps PrPs PîC-PrPIPëC%PµPSPSCĬ P»C-PSC-PNëPSPsPiPs CĤPsC†C,C†.

PµC-Pr C†P°C† P»C-PeC†PIP°PSPSCĬ CĤPëC†PîPµCĤPëPrPsPSPsPj PSPµPsP±C...C-PrPSC-
CĤPµPiC†P»CĬCĤPSC- PsP±C†C,PµP¶PµPSPSCĬ PrP»CĬ PIPëCĬPIP»PµPSPSCĬ
PµPeC†C,CĤP°PîC-CĤP°PjC-PrPSPëC... C†PëPjPîC,PsPjC-PI C,P° C-PSC€PëC... CĤC†C...PsPIPëC...
CĤPsP·P»P°PrC-PI. P PµPePsPjPµPSPPrP°C†C-C— C%PsPrPs PrPsP·C†PIP°PSPSCĬ PrP»CĬ
PrC-C,PµPNë PrPëPI. CĤPsP·PrC-P» B«PŸPîPsC†C-P± P·P°C†C,PsC†C†PIP°PSPSCĬ C,P°
PrPsP·PëB».

*P—P°C†C,PsC†C¿PIP°PSPSCĬ C¿ PîPµCĤC-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrC¿PIP°PSPSCĬ PiCĤC¿PrPrCĤ.*

P'°PîC-C,PSC-C†C,CH. PµPsPSC,CĤPsP»CHPsPIP°PSPëC... PrPsC†P»C-PrP¶PµPSCĤ P·P°
C†C†P°C†C,CĤ PIP°PiC-C,PSPëC... P¶C-PSPsPe PSPµ PîCĤPsPIPsPrPëP»PsC†CĬ. Pj
PrPsC†P»C-PrP¶PµPSPSCĬC... PSP° C,PIP°CĤPëPSP°C... PSPµ P±C†P»Ps PIPëCĬPIP»PµPSPs
C,PµCĤP°C,PsPiPµPSPSPsC— PrC-C— CĤPëC†PîPµCĤPëPrPsPSC†, PîCĤPsC,Pµ
C†PîPsC†C,PµCĤC-PiP°P»PëC†CĬ C-PSC€C- PIPëPrPë CĤPµPiCĤPsPrC†PeC,PëPIPSPsC—
C,PsPeC†PëC†PSPsC†C,C-. PµPsC,PµPSC†C-PNëPSPëPNë CĤPëP·PëPe PrP»CĬ P»CĤPrPëPSPë
PSPµPIC-PrPsPjPëPNë. Pj PSPsPIPsPSP°CĤPsPrP¶PµPSPëC..., PjP°C,PµCĤC- CĬPePëC...
PîCĤPëPNëPjP°P»Pë P°PSC,PëPîC†PëC...PsC,PëC†PSC- P·P°C†PsP±Pë (P·PsPeCĤPµPjP°
CĤPëC†PîPµCĤPëPrPsPS) PîCĤPsC,CĬPiPsPj P†P†P† C,CĤPëPjPµC†C,CĤC†
PIP°PiC-C,PSPsC†C,C-, C-C†PSC†C" CĤPëP·PëPe PIPëPSPëPePSPµPSPSCĬ
PsP±PsCĤPsC,PSPëC... PµPeC†C,CĤP°PîC-CĤP°PjC-PrPSPëC... C†PëPjPîC,PsPjC-PI C,P°/P°P±Ps
C†PëPSPPrCĤPsPjC† PIC-PrPjC-PSPë PîCĤPµPîP°CĤP°C,C†. PîC- C†PëPjPîC,PsPjPë
PIPeP»CĤC†P°CĤC,CH P·P±C†PrP¶PµPSC-C†C,CH, PiC-PîPµCĤC,PsPSC†C†,
PiC-PîPsC,PsPSC†C†, C,CĤPµPjPsCĤ, C†PsPSP»PëPIC-C†C,CH, PîPsCĤC†C€PµPSPSCĬ
PrPëC...P°PSPSCĬ P°P±Ps PîCĤPsP±P»PµPjPë P· PiPsPrC†PIP°PSPSCĬPj. PîC-
C†C†PeP»P°PrPSPµPSPSCĬ PjPsP¶C†C,CH P±C†C,Pë CĤC-P·PSPsC— C,CĬP¶PePsC†C,C- C,P°
C,CĤPëPIP°P»PsC†C,C-. PŸPsPjC† C†P»C-Pr CĤPµC,PµP»CHPsPS C†PîPsC†C,PµCĤC-PiP°C,Pë
P·P° C†C,P°PSPsPj PSPsPIPsPSP°CĤPsPrP¶PµPSPëC.... P PëC†PîPµCĤPëPrPsPS PSPµ
CĤPµPePsPjPµPSPPrC†C" C,CHC†CĬ P·P°C†C,PsC†PsPIC†PIP°C,Pë PîC-Pr C†P°C†
PIP°PiC-C,PSPsC†C,C-, PsPeCĤC-Pj PIPëPîP°PrPeC-PI P¶PëC,C,C"PIPsC—
PSPµPsP±C...C-PrPSPsC†C,C-. PîPeC%Ps PSPµPsP±C...C-PrPSPs PîCĤPëPîPëPSPëC,Pë
P»C-PeC†PIP°PSPSCĬ PîCĤPµPîP°CĤP°C,PsPj C† PîPµCĤC-PsPr PIP°PiC-C,PSPsC†C,C-, PSPµ

СГР»С-Рr CḡPsP±PëC,Pë C†Pμ CḡP°PïC,PsPIPs.

P°PsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ. PJ C...PsPrC- PrPsCḡP»C-PrP¶PμPSCḡ PSP° C,PIP°CḡPëPSP°C... CḡPëCḡPïPμCḡPëPrPsPS C- 9-PiC-PrCḡPsPeCḡPëCḡPëCḡPïPμCḡPëPrPsPS PIPëPrC-P»CḡP»PëCḡCḡ Cr PiCḡCrPrPSPμ PjPsP»PsPePs. P PëCḡPïPμCḡPëPrPsPS C,P° 9-PiC-PrCḡPsPeCḡPëCḡPëCḡPïPμCḡPëPrPsPS PïCḡPsPSPëPe°CḡC,ḡCḡ Cr PiCḡCrPrPSPμ PjPsP»PsPePs P»CḡPrPëPSPë. PḡPμPjP°C” PrP°PSPëC... C%oPsPrPs PïPsP±C-C‡PSPëC... CḡPμP°PeC†C-PMḡ Cr PSPμPjPsPIP»CḡC,, CḡPeC- PïPμCḡPμP±CḡPIP°CḡC,ḡCḡ PSP° PiCḡCrPrPSPsPjCr PïPsPrCḡPIP°PSPSC-. PḡPsPjCr CḡP»C-Pr P·PIP°P¶PëC,Pë PïPμCḡPμPIP°PiPë PiPsPrCḡPIP°PSPSCḡ PiCḡCrPrPrCḡ C,P° PïPsC,PμPSC†C-PMḡPSC- CḡPëP·PëPePë PrP»Cḡ PrPëC,PëPSPë.

PαPμCḡC,PëP»CḡPSC-CḡC,ḡCḡ. PïPe C- C-PSC€C- P°PSC,P°PiPsPSC-CḡC,Pë PrPsPïP°PjC-PSPsPIPëC... D₂-CḡPμC†PμPïC,PsCḡC-PI, CḡPëCḡPïPμCḡPëPrPsPS PiC-PrPIPëC%oCrC” CḡC-PIPμPSCḡ PïCḡPsP»P°PeC,PëPSCḡ. P”C-PïPμCḡPïCḡPsP»P°PeC,PëPSPμPjC-Cḡ PjPsP¶Pμ PïCḡPëPiPSC-C‡CḡPIP°C,Pë PIPëCḡPsP±P»PμPSPSCḡ PiPsPSP°PrPsC,CḡPsPiC-PS-CḡPëP»C-P·PëPSPi-PiPsCḡPjPsPSCḡ PI PiC-PïPsC,P°P»P°PjCrCḡC- PMḡ PïCḡPëP·PiPsPrPëC,Pë PrPs P·PSPëP¶PμPSPSCḡ CḡPμPeCḡPμC†C-C— PiC-PïPsC,,C-P·P°CḡPSPsPiPs PiPsPSP°PrPsC,CḡPsPiC-PSCḡ. P|Pμ PjPsP¶Pμ C-PSPiC-P±CḡPIP°C,Pë CḡPμPiCḡPsPrCḡPeC,PëPIPSCḡ C,,CḡPSPeC†C-Cḡ C€P»CḡC...PsPj PïPsCḡCrC€PμPSPSCḡ PiPsPSP°PrP°P»CḡPSPsPiPs CḡC,PμCḡPsC—PrPsPiPμPSPμP·Cr CḡPe Cr P¶C-PSPsPe, C,P°Pe C- Cr C‡PsP»PsPIC-PeC-PI. PJ PrPsPeP»C-PSC-C‡PSPëC... PrPsCḡP»C-PrP¶PμPSPSCḡC... PSPμ CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ P¶PsPrPSPëC... PIC-PrPïPsPIC-PrPSPëC... PμC,,PμPeC,C-PI.

P—PrP°C,PSC-CḡC,ḡCḡ PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CḡC,ḡCḡ CḡPμP°PeC†C-C— PïCḡPë PePμCḡCḡPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPïPsCḡC,PjPj P°P±Ps C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë.

P>C-PeP°CḡCḡCḡPePëPMḡ P·P°CḡC-P± P PëCḡPïPμCḡPëPrPsPS-PḡPμPIP° PjPsP¶Pμ PjP°C,Pë PSPμP·PSP°C‡PSPëPMḡ P°P±Ps PïPsPjC-CḡPSPëPMḡ PIPiP»PëPI PSP° P·PrP°C,PSC-CḡC,ḡCḡ PePμCḡCrPIP°C,Pë P°PIC,PsPjPsP±C-P»PμPj C,P° PïCḡP°C†CḡPIP°C,Pë P·C- CḡPeP»P°PrPSPëPjPë PjPμC...P°PSC-P·PjP°PjPë C‡PμCḡPμP· PïPsC,PμPSC†C-PMḡPSCḡ PrC-Cḡ PSP° PSPμCḡPIPsPICḡ CḡPëCḡC,PμPjCr C,P° P·C-Cḡ. PJ PïCḡPsC†PμCḡC- P»C-PeCḡPIP°PSPSCḡ CḡPμPePsPjPμPSPPrCḡC”C,ḡCḡCḡCḡ CrC,CḡPëPjCrPIP°C,PëCḡCḡ PIC-Pr PePμCḡCrPIP°PSPSCḡ P°PIC,PsC,CḡP°PSCḡPïPsCḡC,PjPj P°P±Ps CḡPsP±PsC,Pë P· C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë, PrPsPePë PSPμ CḡC,P°PSPμ PIC-PrPsPjPsCḡ C-PSPrPëPIC-PrCḡP°P»CḡPSP° C‡CḡC,P»PëPIC-CḡC,ḡCḡ PïP°C†C-C”PSC,C-PI PrPs PïCḡPμPïP°CḡP°C,Cḡ.

PḡPïPsCḡC-P± P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·Pë.

P”PsP·CḡPIP°PSPSCḡ

PëPëP·PsC,,CḡPμPSC-Cḡ

P”PsCḡPsCḡP»C-

P PëCÍPíPµCĤPëPrPsPS-PŷPµPIP° PjPsP¶PSP° PíCĤPëP·PSP°C‡P°C,Pë 1 P°P±Ps 2 CĤP°P·Pë PSP° PrPsP±Cí.

P PsP·PíPsC‡PëPSP°C,Pë PíCĤPëPNëPsPj CÍP»C-Pr P· 2 PjPi PíCĤPµPíP°CĤP°C,Cí
P PëCÍPíPµCĤPëPrPsPS-PŷPµPIP° PSP° PrPsP±Cí, PSP° PrCĤCíPíPëPNë PrPµPSCĤ PrPsP·Cí
PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs 4 PjPi. PµC-CÍP»CĬ C‡CHPsPiPs PrPsP·Cí PjPsP¶PSP°
PíC-PrC,CĤPëPjCíPIP°C,Pë P±PµP· P·PjC-PS P°P±Ps, P·P° PSPµPsP±C...C-PrPSPsCÍC,C-,
PíCĤPsPrPsPIP¶CíPIP°C,Pë C-PSPrPëPIC-PrCíP°P»CHPSCí PePsCĤPµPeC‡C-CĤ PrPsP·Pë.
P°P»CĬ P±C-P»CHC€PsCÍC,C- PíP°C‡C-C°PSC,C-PI CĤPµPePsPjPµPSPrPsPIP°PSP° PrPsP·P°
CÍC,P°PSPsPIPëC,CH 4BĤ"6 PjPi PSP° PrPsP±Cí. P°PµCĬPePëPj PíP°C‡C-C°PSC,P°Pj PjPsP¶Pµ
P±CíC,Pë PíPsPeP°P·P°PSPµ PíPsCÍC,CíPíPsPIPµ PíC-PrPIPëC%PµPSPSCĬ PrPsP·Pë P°P±Ps
P·PSPëP¶PµPSP° PíPsC‡P°C,PePsPIP° C,P° PíC-PrC,CĤPëPjCíPIP°P»CHPSP° PrPsP·P°.

P°PsP·Pë, CĬPeC- PíPµCĤPµPIPëC%CrCĤC,CH 10 PjPi/PrPsP±Cí, PSPµ PIPëCĬPIPëP»Pë
PIPëC%PsC— PµC,,PµPeC,PëPIPSPsCÍC,C- PíPsCĤC-PIPSCĬPSPs P· PjPµPSC€PëPjPë
PrPsP·P°PjPë, P°P»Pµ PíPsPSPë PjPsP¶CíC,CH CÍPíCĤPëC‡PëPSCĬC,Pë PíPsCĬPICí
PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPíC,PsPjC-PI. P°PµP·PíPµPeP° PrPsP· PíPsPSP°Pr 16
PjPi/PrPsP±Cí, PSPµ PIPëPIC‡P°P»P°CÍCH, PrPsP·Pë, C%Ps PíPµCĤPµPIPëC%CrCĤC,CH
C‡PµPNë CĤC-PIPµPSCĤ, P·P°CÍC,PsCÍPsPICíPIP°C,Pë PSPµ CĤPµPePsPjPµPSPrPsPIP°PSPs.

PµP°C‡C-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé (PIC-PePsPj PIC-Pr 65 CĤPsPeC-PI)

P PµPePsPjPµPSPrPsPIP°PSP° PíPsC‡P°C,PePsPIP° PrPsP·P° BĤ" PíPs 0,5 PjPi 2 CĤP°P·Pë PSP°
PrPsP±Cí. Pj CĤP°P·C- PSPµPsP±C...C-PrPSPsCÍC,C- PrPsP·Cí PjPsP¶PSP°
P·P±C-P»CHC€PëC,Pë PrPs 1BĤ"2 PjPi 2 CĤP°P·Pë PSP° PrPsP±Cí C€P»CĬC...PsPj
PíC-PrPIPëC%PµPSPSCĬ PSP° 0,5 PjPi 2 CĤP°P·Pë PSP° PrPsP±Cí.

P°C-C,Pë

PkPµ CĤPµPePsPjPµPSPrPsPIP°PSPs P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíCĤPµPíP°CĤP°C, PrC-C,CĬPj
(PIC-PePsPj PrPs 18 CĤPsPeC-PI).

PĤP°PSC-P°PeP°P»CHPSC- PµPíC-P·PsPrPë PíCĤPë P±C-PíPsP»CĬCĤPSPëC...
CĤPsP·P»P°PrP°C...

P°PsCĤPsCÍP»C-

P PµPePsPjPµPSPrPsPIP°PSP° PíPsC‡P°C,PePsPIP° PrPsP·P° P PëCÍPíPµCĤPëPrPsPS-PŷPµPIP° BĤ"
2 PjPi PsPrPëPS CĤP°P· PSP° PrPsP±Cí. P°PsP·Cí PjPsP¶PSP° C-PSPrPëPIC-PrCíP°P»CHPSPs
P·P±C-P»CHC€PëC,Pë PrPsPrP°PIP°PSPSCĬPj 1 PjPi/PrPsP±Cí PSPµ C‡P°CÍC,C-C€Pµ, PSC-P¶
C‡PµCĤPµP· PePsP¶PSC- 24 PíPsPrPëPSPë. P PµPePsPjPµPSPrPsPIP°PSPëPNë PrC-P°PíP°P·PsPS
PrPsP· BĤ" PIC-Pr 1 PrPs 6 PjPi PSP° PrPsP±Cí. P—P°CÍC,PsCÍCíPIP°PSPSCĬ
CĤPëCÍPíPµCĤPëPrPsPSCí Cí PrPsP·C- PíPsPSP°Pr 6 PjPi PSP° PrPsP±Cí PíP°C‡C-C°PSC,P°Pj P·
PjP°PSC-P°PeP°P»CHPSPëPjPë PµPíC-P·PsPrP°PjPë PSPµ PIPëPIC‡P°P»PsCÍCH.

PíPe C- PíCĤPë C-PSC€PëC... PIPëPrP°C... CÍPëPjPíC,PsPjP°C,PëC‡PSPsPiPs
P»C-PeCíPIP°PSPSCĬ, PrPsPIPíPsC,CĤPëPIP°P»Pµ P·P°CÍC,PsCÍCíPIP°PSPSCĬ
PíCĤPµPíP°CĤP°C,Cí P PëCÍPíPµCĤPëPrPsPS-PŷPµPIP° PSPµPsP±C...C-PrPSPs
PíPµCĤC-PsPrPëC‡PSPs PíPµCĤPµPíP»CĬPrP°C,Pë C- PePsCĤPëPíCíPIP°C,Pë PíCĤPsC,CĬPíPsPj
CíCÍC-C°C— C,PµCĤP°PíC-C—.

PµP°C‡C-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé (PIC-Pr 65 CĤPsPeC-PI)

$$P_u P^\circ C \vdash C - C'' P S C, P \ddot{e} P \cdot P_j P^\circ C \dot{\Gamma} P S C \overline{H} C, C - P \gg P^\circ < 50 P e P i$$

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC±P°C,PePsPIP° PrPsP·P° б҃” 0,25 PjPi 1 C҃P°P· PSP°
PrPsP±Cf. P—P° PSPμPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP҃PSP° PePsC҃PөPiCfPIP°C,Pe
CөP»C҃C...PsPj PrPsPrP°PIP°PSPSC҃ 0,25 PjPi 1 C҃P°P· PSP° PrPsP±Cf PSPμ C±P°CfC,C-CөPμ
PSC-P҃ C±PμC҃PμP· PrPμPSC҃. PhPīC,PөPjP°P»CHbPSP° PrPsP·P° PrP»C҃
P±C-P»CHbCөPsCfC,C- PīP°C†C-C”PSC,C-PI б҃” 0,5 PjPi 1 C҃P°P· PSP° PrPsP±Cf. PhPrPSP°Pe
PrP»C҃ PrPμC҃PөPөC... PīP°C†C-C”PSC,C-PI PrPsCfC,P°C,PSCHbPs PSPμ P±C-P»CHbCөPμ
PSC-P҃ 0,25 PjPi 1 C҃P°P· PSP° PrPsP±Cf PrP»C҃ PrPsCfC҃PiPSPμPSPSC҃
PīPsP·PөC,PөPIPSPsPiPs PμC,,PμPeC,Cf, C,PsPrC- C҃Pө C-PSCөC- PjPsP҃CfC,CH
PīPsC,C҃PμP±CfPIP°C,Pe 0,75 PjPi 1 C҃P°P· PSP° PrPsP±Cf.

PīPe C- PīC҃Pө C-PSCөPөC... PIPөPrP°C... CfPөPjPīC,PsPjP°C,PөC±PSPsPiPs
P»C-PөCfPIP°PSPSC҃, PrPsPIPiPsC,C҃PөPIP°P»Pμ P·P°CfC,PsCfCfPIP°PSPSC҃
PīC҃PμPīP°C҃P°C,Cf P PөCfPīPμC҃PөPrPsPS-P҃PμPIP° PSPμPsP±C...C-PrPSPs
PīPμC҃C-PsPrPөC±PSPs PīPμC҃PμPiP»C҃PrP°C,Pө C- PePsC҃PөPiCfPIP°C,Pe PīC҃PsC,C҃PiPsPj
CfCfC-C”C— C,PμC҃P°PīC-C—.

P”C-C,Pө

P—P°CfC,PsCfPsPICfPIP°C,Pe PīC҃PμPīP°C҃P°C, PSPμ C҃PμPePsPjPμPSPPrPsPIP°PSPs
PrC-C,C҃Pj PIC-PөPsPj PrPs 5 C҃PsPeC-PI.

PμP°C†C-C”PSC,Pe C-P· P·P°C...PIPсC҃C҃PIP°PSPSC҃PjPө PīPμC±C-PSPөC, P° PSPөC҃PsPe. Pj
PīP°C†C-C”PSC,C-PI C-P· PīPsC҃CfCөPμPSPSC҃PjPө C,,CfPSPөC†C-C— PSPөC҃PsPe
P°PeC,PөPIPSP° P°PSC,PөPīCfPөC...PsC,PөC±PSP° C,,C҃P°PeC†C-C҃
PIPөPIPsPrPөC,CHbCfC҃ P· PsC҃PīP°PSC-P·PjCf PīPsPIC-P»CHbPSC-CөPμ, PSC-P҃ Cf
PīP°C†C-C”PSC,C-PI C-P· P·PrPsC҃PsPIPөPjPө PSPөC҃PeP°PjPө. Pj PīP°C†C-C”PSC,C-PI
C-P· PīPsC҃CfCөPμPSPSC҃PjPө C,,CfPSPөC†C-C— PīPμC±C-PSPөC
PePsPSC†PμPSC,C҃P°C†C-C҃ PIC-P»CHbPSPsC— C,,C҃P°PeC†C-C—
C҃PөCfPīPμC҃PөPrPsPSCf Cf PīP»P°P·PjC- PeC҃PsPIC- P·P±C-P»CHbCөCfC”C,CHbCfC҃.

PkPμP·P°P»PμP҃PSPs PIC-Pr PīPsPeP°P·P°PSPSC҃, C†PөPj PīP°C†C-C”PSC,P°Pj
PīC҃PөP·PSP°C±P”C,CHbCfC҃ PīPsP»PsPIPөPSP° PīPsC±P°C,PePsPIPсC— C,P°
PīC-PrC,C҃PөPjCfC҃C±PsC— PrPsP·, C,PөC,C҃CfPIP°PSPSC҃ PrPsP·Pө PīPsPIPөPSPSPs
P±CfC,Pө PīPsPIC-P»CHbPSC-CөPөPj.

P PөCfPīPμC҃PөPrPsPS-P҃PμPIP° PīPsC,C҃C-P±PSPs P·P°CfC,PsCfPsPICfPIP°C,Pe P·
PsP±PμC҃PμP҃PSC-CfC,C҃ PrP°PSC-PNө PeP°C,PμPiPsC҃C-C— PīP°C†C-C”PSC,C-PI.

PμPμC҃PμC...C-Pr P· C-PSCөPөC... P°PSC,PөPīCfPөC...PsC,PөC±PSPөC... PīC҃PμPīP°C҃P°C,C-PI.
PīPeC%Ps C†Pμ PeP»C-PSC-C±PSPs PIPөPīC҃P°PIP°PSPs, PīC-Pr C±P°Cf C,PμC҃P°PīC-C—
PīC҃PμPīP°C҃P°C,PsPj P PөCfPīPμC҃PөPrPsPS-P҃PμPIP° C҃PμPePsPjPμPSPPrCfC”C,CHbCfC҃
PīPsCfC,CfPīPsPiPs PīC҃PөPīPөPSPөC,Pe PīPsPīPμC҃PμPrPSC҃ C,PμC҃P°PīC-C҃ C-PSCөPөPjPө
PīC҃PμPīP°C҃P°C,P°PjPө. PμC҃Pө C†CHbPsPjCf, C҃PөC%Ps PīP°C†C-C”PSC,
PīPμC҃PμPiPsPrPөC,CHbCfC҃ P· C,PμC҃P°PīC-C— P°PSC,PөPīCfPөC...PsC,PөC±PSPөPjPө
PīC҃PμPīP°C҃P°C,P°PjPө Cf C,,PsC҃PjC- B«PrPμPīPsB», P»C-PөCfPIP°PSPSC҃
PīC҃PμPīP°C҃P°C,PsPj P PөCfPīPμC҃PөPrPsPS-P҃PμPIP° C҃PμPePsPjPμPSPPrCfC”C,CHbCfC҃
C҃PsP·PīPsC±P°C,Pe P·P°PjC-CfC,CH PSP°CfC,CfPīPSPсC— P·P°PīP»P°PSPsPIP°PSPсC—
C-PS’C”PeC†C-C—. PμPμC҃C-PsPrPөC±PSPs CfP»C-Pr PsC†C-PSC҃PIP°C,Pe
PSPμPsP±C...C-PrPSC-CfC,CH PīC҃PsPrPsPIP҃PμPSPSC҃ PīPsC,PsC±PSPсC— C,PμC҃P°PīC-C—
P°PSC,PөPīP°C҃PeC-PSCfPsPSC-C±PSPөPjPө PīC҃PμPīP°C҃P°C,P°PjPө.

РҮҮРiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCfC. P PëCfRfPµCfPëPrPsPS-PfPµPIP°
PіCfPëP·PSP°CfPµPSPëP№ PrP»CfC PіPµCfPµCfP°P»CHbPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCfC.
P PsP·CfPëPS PePsPjPіP»PµPeC,CfC"C,CHbCfCfC PrPsP·CfCfCfCfPëPj PіCfPëCfCfC,CfPµC"Pj.
P"P»CfC PIPëPjC-CfCfPPIP°PSPSCfC PrPsP·Pë, PіCfPëP·PSP°CfPµPSPsC— P»C-PeP°CfPµPj,
CfP»C-Pr PIPëPePsCfPëCfCfC,PsPICfPIP°C,Pë P»PëCєPµ PrPsP·CfCfCfCfPëP№ PіCfPëCfCfC,CfPµC-P№,
C%oPs PіPsCfCfC,P°CfP°C"C,CHbCfCfCfC P· CfPëPj P»C-PeP°CfCfCfCHbPePëPj P·P°CfPsP±PsPj.
P'C-PrPjC-CfPµCfP№C,Pµ C,PsCfPSCf PeC-P»CHbPeC-CfCfC,CHb P»C-PeP°CfCfCfCHbPePsPiPs
P·P°CfPsP±Cf, CfPµPeP° PIP°Pj PіPsC,CfPµC-P±PSP°. P—PIPµCfPµPSC-C,CHb CfPIP°PiCf: PrP»CfCfC
PIPëPjC-CfCfPPIP°PSPSCfC PSPµPIPµP»PëPePsC— PrPsP·Pë, PSP°PіCfPëPëP»P°Pr, 0,25 PjPi
PIC-PrPjC-CfPµCfP№C,Pµ 0,25 PjP» (CfPIPµCfPµC,CHb PjC-P»C-P»C-C,CfP°); PrP»CfCfC PrPsP·Pë 0,5
PjPi бf" PIC-PrPjC-CfPµCfP№C,Pµ 0,5 PjP» (PіC-PI PjC-P»C-P»C-C,CfP°).

$$P\ddot{Y}P\ddot{i}P_sC\acute{I}C-P_{\pm}P\cdot P^{\circ}C\acute{I}C,P_sC\acute{I}C\acute{e}PIP^{\circ}PSPSCII$$

P⌘P»P°PePsPS PjP°C" PeCḡPëC€PμC‡PeCř C-P· P·P°C...PëCřC,PsPj PIC-Pr PrC-C,PμP№. P©PsP± PIC-PrPeCḡPëC,Pë, PSP°C,PëCřPSC-C,CH PïP»P°CřC,PëPePsPICř PeCḡPëC€PμC‡PeCř PIPSPëP· PrPs CřPïPsCḡCř C- PïPsPIPμCḡPSC-C,CH PïCḡPsC,Pë PiPsPrPëPSPSPëPePsPIPSC— CřC,CḡC-P»PePë.

P'CrC,P°PIC,Pμ PrPsP·CrCTHC±PëPNö PïCTjPëCrC,CtjC-PNö Cr C,,P»P°PePsPS C±PμCTjPμP·
PsC,PIC-CTj PI P°PrP°PiC,PμCTjC- (CljPePëPNö PiC-PrC,CTjPëPjCrC'' PrPsP·P°C,PSCtj
PIPiCTjPsPrPsPIP¶ P·P°PiPsPIPSPμPSPSCI).

Р ПёСГ. 3

Р₄С₇РёС, С₇РёР₃С₇С₄Рё PSPёP₁PSC-Р₂ PsP±C-PrPsPe, PIPёР₂Р₃С-С, С₇ PrPsP·С₇С₄РёР₂ Р₃С₇РёСГ₇С, С₇С-Р₂ С-Р· С₇Р»Р°РёPsPSP°.

Р'Р»РёР₂С, Р₄ PIP₃С-СГ₇С, PrPsP·С₇С₄РёPsPiPs Р₃С₇РёСГ₇С, С₇PsС₇ С₇ Р±С₇PrС₇С-С₇РёРёР₂ Р±Р₄Р·Р°Р»РёPsPiPsP»С₇PSPёР₂ PSP°Р₃С-Р₂, PsPeС₇С-Р₃ С₄Р°С₇, PSP°С, РёСГ₇РёР°С₇С₄Рё PSP° Р₃PsС₇СёР₄PSCH.

Р—Р°РёС₇РёР₂С, Р₄ С₇Р»Р°РёPsPS, СГ₇Р₃PsP»PsСГ₇PSC-С, С₇ PrPsP·Р°С, PsС₇ PIPsPrPsС₇ С, Р° PrР°Р₂С, Р₄ Р₂PsР₃С₇ PIPёСГ₇PsC...PSC₇С, Рё PSP° Р₃PsPIC-С, С₇С-.

Р ПёСГ. 4

Р₇Р°С₇С, PsPSPSP° РёPsС₇PsP±РёР° Р₃С-СГ₇С, РёС, С₇ С, Р°РёPsP₁ Р°PrР°Р₃С, Р₄С₇ PrР»С₇ PrPsP·С₇С₄РёPsPiPs Р₃С₇РёСГ₇С, С₇PsС₇, С₇РёРёРёР₂ Р₃PsP₁Р₄ PIPёРёPsС₇РёСГ₇С, PsPIC₇PIP°С, РёСГ₇С₇ PrР»С₇ Р₂PsPiPs Р·Р±Р₄С₇С-Р₃Р°PSPSC₇. Р₇Р° Р±PsС₇С- Р°PrР°Р₃С, Р₄С₇Р°, С₇РёРёРёР₂ С" С₇PIC-Р₃PSC₇С, РёР₃, Р·PSP°С...PsPrРёС, С₇СГ₇С₇ Р»РёР₃РёР° Р₃PsPIP₄С₇С...PSC₇, С₇РёР° Р₃PsP₁Р₄ Р±С₇С, Рё Р₃С₇РёС"PrPSP°PSP° PrPs Р₃Р»С₇СёРёРё. Р—PSC-Р₃С-С, С₇ Р·Р°С...РёСГ₇PSC₇ С₇PsP»С₇Р₃С Р· Р»РёР₃РёPsC— Р₃PsPIP₄С₇С...PSC-.

Р ПёСГ. 5

Р₄С₇РёС, РёСГ₇PSC-С, С₇ Р»РёР₃РёС₇ Р₃PsPIP₄С₇С...PSC₇ Р°PrР°Р₃С, Р₄С₇Р° (PIP₄Р»РёРёРёР₃ PsC, PIPsС₇PsР₃ PrPsPiPsС₇Рё) PrPs PSPёP₁PSCHPsC— С₄Р°СГ₇С, РёPSPё Р₃Р»С₇СёРёРё. Р₇Р₄Р₃Р₄С₇ Р₃PsP₁PSP° PIC₇С, Р°PIPёС, Рё PIPёР₃РёС, РёР₂ PrPsP·С₇С₄РёРёР₂ Р₃С₇РёСГ₇С, С₇С-Р₂ С₇ Р₂PsPiPs Р°PrР°Р₃С, Р₄С₇.

P''C-C,Pë.

P PëCÍPíPµCĤPëPrPsPS P·P°CÍC,PsCÍPsPICrCĤC,CH PrP»CÍ P»C-PeCÍPIP°PSPSCÍ
PIPëCĤP°P¶PµPSPsC— P°PiCĤPµCÍC-C— PíCĤPë CĤPsP·P»P°PrP°C... PíPsPIPµPrC-PSPePë Cí
PrC-C,PµPNë PIC-PePsPj PIC-Pr 5 CĤPsPeC-PI.

PµPµCĤPµPrPsP·C¿PIP°PSPSCÍ.

PŸPëPjPiC,PsPjPë. P—P°PiP°P»PsPj PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCĤPs PsP·PSP°PePë C,P°
CÍPëPjPiC,PsPjPë, CÍPeC- P±CíP»Pë PIPëPeP»PëPeP°PSC- PíPsCÍPëP»PµPSPëPj PíCĤPsCÍPIPj
PIP¶Pµ PIC-PrPsPjPëC... C„P°CĤPjP°PePsP»PsPiC-C¿PSPëC... PµC„PµPeC,C-PI
CĤPëCÍPíPµCĤPëPrPsPSCr. PŸPµCĤPµPr PSPëC... CÍPsPSP»PëPIC-CÍC,CH C,P°
CÍPµPrP°C†C-CÍ, C,P°C...C-PeP°CĤPrC-CÍ, P°CĤC,PµCĤC-P°P»CHPSP° PiC-PíPsC,PµPSP·C-CÍ
C,P° PµPeCÍC,CĤP°PiC-CĤP°PjC-PrPSC- CÍPëPjPiC,PsPjPë. PµCĤPë
PíPµCĤPµPrPsP·CíPIP°PSPSC- PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCĤPs PíPsPrPsPIP¶PµPSPSCÍ
C-PSC,PµCĤPIP°P»Cí QT C- CÍCíPrPsPjPë. PµCĤPs C,CĤC-PíPsC,C-PSPSCÍ-
PjPµCĤPµC...C,C-PSPSCÍ CëP»CíPSPsC¿PeC-PI PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PrP»CÍ
PePsPjP±C-PSPsPIP°PSPsPiPs PíPµCĤPµPrPsP·CíPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCr P·
PíP°CĤPsPeCÍPµC,PëPSPsPj. Pj CĤP°P·C- PíPsCÍC,CĤPsPiPs PíPµCĤPµPrPsP·CíPIP°PSPSCÍ
PSPµPsP±C...C-PrPSPs PíPµCĤPµPIC-CĤPëC,Pë PjPsP¶P»PëPIC-CÍC,CH PíCĤPëPNëPsPjCí
PeC-P»CHPePsC... PíCĤPµPíP°CĤP°C,C-PI.

P»C-PeC¿PIP°PSPSCÍ. P''P»CÍ P·P°P±PµP·PíPµC¿PµPSPSCÍ PrPsCÍC,P°C,PSCHPsC—
PsPeCÍPëPiPµPSP°C†C-C— C,P° PIPµPSC,PëP»CÍC†C-C— CÍP»C-Pr P·PIC-P»CHPSPëC,Pë C-
PíC-PrC,CĤPëPjCíPIP°C,Pë PíCĤPsC...C-PrPSC-CÍC,CH PrPëC...P°P»CHPSPëC...
CëP»CÍC...C-PI. PíPeC%Ps PíCĤPµPíP°CĤP°C, PíCĤPëPNëPSCÍC,Ps PSPµ P±C-P»CHCëPµ
PSC-P¶ PíPsPrPëPSCr C,PsPjCí, CÍP»C-Pr CĤPsP·PiP»CÍPSCrC,Pë P·P°CÍC,PsCÍCíPIP°PSPSCÍ
P°PeC,PëIPsPIP°PSPsPiPs PICrPiC-P»P»CÍ P· PíCĤPsPSPsCÍPSPëPj P·P°CÍPsP±PsPj.
PhPrCĤP°P·Cí CĤPsP·PíPsC¿PëPSP°CĤC,CH PíPsCÍC,C-PNëPSPëPNë PjPsPSC-C,PsCĤPëPSPi
CÍPµCĤC†PµIPs-CÍCíPrPëPSPSPsC— PrC-CÍP»CHPSPsCÍC,C-, C%Ps PíPeP»CĤC¿P°C”
P±PµP·PíPµCĤPµCĤPIPSCr CĤPµC”CÍC,CĤP°C†C-CĤ P·PµP” PrP»CÍ PIPëCÍPIP»PµPSPSCÍ
PjPsP¶P»PëPIPëC... P°CĤPëC,PjC-PNë. P PëCÍPíPµCĤPëPrPsPS PSPµ PjP°C”
CÍPíPµC†PëC„C-C¿PSPsPiPs P°PSC,PëPrPsC,Cí, C,PsPjCí CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë
PIC-PrPíPsPIC-PrPSC- PíC-PrC,CĤPëPjCíPIP°P»CHPSC- P·P°C...PsPrPë. Pj CĤP°P·C-
PíPsCÍC,CĤPsPiPs PíPµCĤPµPrPsP·CíPIP°PSPSCÍ PSPµPsP±C...C-PrPSPs
PíCĤPsP°PSP°P»C-P·CíPIP°C,Pë PjPsP¶P»PëPIC-CÍC,CH P»C-PeP°CĤCÍCHPePsC—
PIP·P°C”PjPsPrC-C— PeC-P»CHPePsC... PíCĤPµPíP°CĤP°C,C-PI. PhCĤC,PµCĤC-P°P»CHPSCr
PiC-PíPsC,PµPSP·C-CĤ P°P±Ps CÍCíPrPëPSPSPëPNë PePsP»P°PíCÍ P»C-PeCíCĤC,CH
PIC-PrPíPsPIC-PrPSPëPjPë P·P°C...PsPrP°PjPë, P·PsPeCĤPµPjP°
PIPSCrC,CĤC-CëPSCHPsPIPµPSPSPëPjPë CĤC-PrPëPSP°PjPë C,P°/P°P±Ps
CÍPëPjPiP°C,PsPjC-PjPµC,PëC¿PSPëPjPë PíCĤPµPíP°CĤP°C,P°PjPë. Pj CĤP°P·C- PíPsCÍC,CĤPëC...
PµPeCÍC,CĤP°PiC-CĤP°PjC-PrPSPëC... CÍPëPjPiC,PsPjC-PI PíCĤPëP·PSP°C¿P°CĤC,CH
P°PSC,PëC...PsP»C-PSPµCĤPiC-C¿PSC- PíCĤPµPíP°CĤP°C,Pë. PŸP»C-Pr
PíCĤPsPrPsPIP¶CíPIP°C,Pë PíPsCÍC,C-PNëPSPµ PjPµPrPëC¿PSPµ
CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ PrPs PíPsPIPSPsPiPs PsPrCíP¶P°PSPSCÍ PíP°C†C-C”PSC,P°.

PµPsP±C-C¿PSC- CĤPµP°PeC†C-C—.

PkP°PNcC±P°CfC,C-C€Pµ PiPsPIC-PrPsPjP»CfP»Pë (C±P°CfC,PsC,P° ≥ 10 %) PiCfP C,P°PeC-
 PSPµP±P°P¶P°PSC- CfPµP°PeC†C-C—, CfPe PiP°CfPeC-PSCfPsPSC-P·Pj,
 CfPµPrP°C,PëPIPSPëPNë PµC,,PµPeC,/CfPsPSP»PëPIC-CfC,Ch, PiPsP»PsPIPSPëPNë P±C-P»Ch
 C,P° P±PµP·CfPsPSPSCf. P°PsP·PsP·P°P»PµP¶PSC- PiPsP±C-C±PSC- CfPµP°PeC†C-C—
 PIPeP»CfC±P°CfC,Ch PiP°CfPeC-PSCfPsPSC-P·Pj C,P° P°PeP°C,PëP·C-Cf. PµPsP±C-C±PSC-
 CfPµP°PeC†C-C—, PSP°PIPµPrPµPSC- PSPëP¶C±Pµ, PIPeP»CfC±P°CfC,Ch C,C-, PiCfP CfPeC-
 PiPsPIC-PrPsPjP»CfP»PsCfCf PiC-Pr C±P°Cf PeP»C-PSC-C±PSPëC... PIPëPiCfPµP±CfPIP°PSCf
 C,P° Cf PiPsCfC,PjP°CfPePµC,PëPSPiPsPIPSPjCf PiPµCfC-PsPrC-. P§P°CfC,PsC,P°
 PIPëPSPëPePSPµPSPSCf PiPsP±C-C±PSPëC... CfPµP°PeC†C-PNë: PrCfP¶Pµ C±P°CfC,Ps (≥1/10),
 C±P°CfC,Ps (≥1/100 PrPs <1/10), PSPµC±P°CfC,Ps (≥1/1000 PrPs <1/100), CfC-PrPePs (≥1/10000
 PrPs <1/1000), PrCfP¶Pµ CfC-PrPePs (<1/10000) C,P° PSPµPIC-PrPsPjPs (C±P°CfC,PsC,Cf PSPµ
 PjPsP¶PSP° PICfC,P°PSPsPIPëC,Pë P· PrPsCfC,CfPiPSPëC... PrP°PSPëC...). Pj PePsP¶PSC-PNë
 PiCfCfPiC- PiPsP±C-C±PSC- CfPµP°PeC†C-C— PiCfPµPrCfC,P°PIP»PµPSC- Cf
 PiPsCfCfPrPeCf P·PjPµPSC€PµPSPSCf CfC,CfPiPµPSCf C,CfP¶PePsCfC,C-.

P— P±PsPeCž PiCÍPëC...C-PePë. P"CrP¶Pµ C±P°CÍC,Ps: P±PµP·CÍPsPSPSCÍ^d. PšP°CÍC,Ps: CĤPsP·P»P°PrPë CÍPSCr, P°P¶PëC,P°C†C-CÍ, PrPµPiCĤPµCÍC-CÍ, C,CĤPëPIPsPiP°, PkPµC±P°CÍC,Ps: PjP°PSC-CÍ, CÍPiP»CÍC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-, P·PSPëP¶PµPSPSCÍ P»C-P±C-PrPs, PSPµCĤPIPsP·PSC-CÍC,CH, P¶P°C...P»PëPIC-CÍPSPsPiPëPrC-PSPSCÍ. P C-PrPePs: PeP°C,P°C,PsPSC-CÍ, CÍPsPjPSP°PjP±CÍP»C-P·Pj, CĤPsP·P»P°PrPë C...P°CĤC±CÍPIP°PSPSCÍ, PiPsPI'CÍIP·P°PSC- P·C- CÍPSPsPj, PiCĤPëC,CÍPiP»PµPSPëPNë P°C,,PµPeC,, P°PSPsCĤPiP°P·PjC-CÍ.

P— P±PsPeCž PSPµCĤPIPsPIPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: CÍPµPrP°C†C-CÍ/CÍPsPSP»PëPIC-CÍC,CH, PiP°CĤPeC-PSCÍPsPSC-P·Pj^d, PiPsP»PsPIPsPëPNë P±C-P»CH. PšP°CÍC,Ps: P°PeP°C,PëP·C-CÍ^d, PrPëCÍC,PsPSC-CÍ^d, P·P°PiP°PjPsCĤPsC±PµPSPSCÍ, PrPëCÍPeC-PSPµP·C-CÍ^d, C,CĤPµPjPsCĤ. PkPµC±P°CÍC,Ps: PiC-P·PSCÍ PrPëCÍPeC-PSPµP·C-CÍ, C†PµCĤPµP±CĤP°P»CHPSP° C-CëPµPjC-CÍ, PIC-PrCÍCrC,PSC-CÍC,CH CĤPµP°PeC†C-C— PSP° PiPsPrCĤP°P·PSPëPePë, PIC,CĤP°C,P° CÍPIC-PrPsPjPsCÍC,C-, PiCĤPëPiPSC-C±PµPSPëPNë CÍC,P°PS CÍPIC-PrPsPjPsCÍC,C-, CÍCrPrPsPjPë^d, CÍPëPSPePsPiPµ, PiCÍPëC...PsPjPsC,PsCĤPSP° PiC-PiPµCĤP°PeC,PëPIPsC-CÍC,CH, CĤPsP·P»P°PrPë CĤC-PIPsPsPiP°PiPë, PiPsCĤCÍCëPµPSPSCÍ PePsPsCĤPrPëPSP°C†C-C—, PiPsCÍC,CÍCĤP°P»CHPSPµ P·P°PiP°PjPsCĤPsC±PµPSPSCÍ, PiPsCĤCÍCëPµPSPSCÍ CÍPIP°PiPë, PrPëP·P°CĤC,CĤC-CÍ, PrPëCÍPiPµPIP·C-CÍ, PiC-PiPµCÍC,PµP·C-CÍ, PiP°CĤPµCÍC,PµP·C-CÍ. P C-PrPePs: P·P»PsCÍPeC-CÍPSPëPNë PSPµPNëCĤPsP»PµPiC,PëC±PSPëPNë CÍPëPSPrCĤPsPj, C†PµCĤPµP±CĤPsPiP°CÍPeCÍP»CÍCĤPSPëPNë CĤPsP·P»P°Pr, PrC-P°P±PµC,PëC±PSP° PePsPjP°, CĤPëC,PjC-C±PSPµ PiPsC...PëC,CÍPIP°PSPSCÍ PiPsP»PsPiPë.

P— P±PsPeCž PsCĤPiP°PSC-PI P·PsCĤCž. PšP°CÍC,Ps: PSPµC±C-C,PeC-CÍC,CH P·PsCĤCÍ, PePsPS'CĤPSPeC,PëPIC-C,. PkPµC±P°CÍC,Ps: C,,PsC,PsC,,PsP±C-CÍ, CÍCrC...C-CÍC,CH PsC±PµPNë, PiPsCÍPëP»PµPSPµ CÍP»CHPsP·PsPiPëPrC-P»PµPSPSCÍ, PiC-PiPµCĤPµPjC-CÍ PsC±PµPNë. P C-PrPePs: PiP»P°CÍPePsPjP°, CĤPsP·P»P°PrPë CĤCÍC...C-PI PsC±PµPNë, CĤPsC,P°C,PsCĤPSPëPNë PSC-CÍC,P°PiPj, PeC-CĤPeP° PiPs PeCĤP°CĤ PiPsPIC-PePë, CÍPëPSPrCĤPsPj P°C,PsPSC-C±PSPsC— CĤP°PNëPrCÍP¶PePë (C-PSC,CĤP°PsPiPµCĤP°C†C-PNëPSPëPNë)^{Cr}.

P— P±PsPeCž PsCĤPiP°PSC-PI CÍP»CžC...Cž. PkPµC±P°CÍC,Ps: PiPµCĤC,PëPiPs, CëCÍPj P°P±Ps PrP·PIC-PS CÍ PICrC...P°C..., P±C-P»CH CÍ PICrC...P°C....

P— P±PsPeCž CÍPµCĤC†CÍ. PšP°CÍC,Ps: C,P°C...C-PeP°CĤPrC-CÍ. PkPµC±P°CÍC,Ps: C,,C-P±CĤPëP»CÍC†C-CÍ PiPµCĤPµPrCÍPµCĤPrCH, P°C,CĤC-PsPiPµPSC,CĤPëPeCÍP»CÍCĤPSP° P±P»PsPeP°PrP°, CĤPsP·P»P°PrPë PiCĤPsPIC-PrPSPsCÍC,C-, PiPsPrPsPiP¶PµPSPSCÍ C-PSC,PµCĤPIP°P»CÍ QT PSP° PµP»PµPeC,CĤPsPeP°CĤPrC-PsPiCĤP°PjC-, P±CĤP°PrPëPeP°CĤPrC-CÍ, PIC-PrC...PëP»PµPSPSCÍ PSP° PµP»PµPeC,CĤPsPeP°CĤPrC-PsPiCĤP°PjC-, PiP°P»CHPiC-C,P°C†C-CÍ. P C-PrPePs: CÍPëPSCrCÍPsPiP° P°CĤPëC,PjC-CÍ. PkPµPIC-PrPsPjPs: CÍPëPSPrCĤPsPj PiPsCÍC,CÍCĤP°P»CHPSPsC— PsCĤC,PsCÍC,P°C,PëC±PSPsC— C,P°C...C-PeP°CĤPrC-C—.

P— P±PsPeCž CÍCžPrPëPSPSPsC— CÍPëCÍC,PµPjPë. PšP°CÍC,Ps: P°CĤC,PµCĤC-P°P»CHPSP° PiC-PiPµCĤC,PµPSP·C-CÍ. PkPµC±P°CÍC,Ps: P°CĤC,PµCĤC-P°P»CHPSP° PiC-PiPsC,PµPSP·C-CÍ, PsCĤC,PsCÍC,P°C,PëC±PSP° PiC-PiPsC,PµPSP·C-CÍ, PiCĤPëPiP»PëPiPë. P C-PrPePs: P»PµPiPµPSPµPIP° PµPjP±PsP»C-CÍ, C,CĤPsPjP±PsP· PiPµPS.

$P - P \pm PsPeC \acute{z} PrP\ddot{e}C...P^{\circ}P \gg CH\dot{P}SPsC - \dot{C}\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C, Ps: P \cdot P^{\circ}PrP\ddot{e}C\epsilon PeP^{\circ}$, $P \pm C - P \gg CH$ $C\acute{r}$ $PiP \gg PsC, C\dot{I}C - C, P^{\circ}PiPsC\dot{H}C, P^{\circ}PSC -$, $PeP^{\circ}C\epsilon P_{\mu}P \gg CH$, $PSPsC\dot{I}PsPIP^{\circ}$ $PeC\dot{H}PsPIPsC, P_{\mu}C\dot{I}P^{\circ}$, $P \cdot P^{\circ}PeP \gg P^{\circ}PrP_{\mu}PSC - C\dot{I}C, CH$ $PSPsC\dot{I}P^{\circ}$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps:$ $P^{\circ}C\dot{I}P\ddot{e}C - C\dot{H}P^{\circ}C\dot{I}C - P\dot{N}_2PSP^{\circ}$ $P\ddot{i}PSP_{\mu}PIP_jPsPSC - C\dot{I}C$, $P \gg P_{\mu}PiP_{\mu}PSP_{\mu}PIP\ddot{e}P\dot{N}_2$ $P \cdot P^{\circ}C\dot{I}C, C - P\dot{N}_2$, $P\ddot{i}PsPiC - C\dot{H}C\epsilon P_{\mu}PSPSC\dot{I}C$ $P\ddot{i}C\dot{H}PsC...C - PrPSPsC\dot{I}C, C -$ $PrP\ddot{e}C...P^{\circ}P \gg CH\dot{P}SP\ddot{e}C...C\epsilon P \gg C\dot{I}C...C - PI$, $C...C\dot{H}P\ddot{e}PiP\ddot{e}$, $C\dot{I}PIP\ddot{e}C\dot{I}C, C\dot{I}C\dot{I}P_{\mu}$ $PrP\ddot{e}C...P^{\circ}PSPSC\dot{I}C$, $PrP\ddot{e}C\dot{I}C,, PsPSC - C\dot{I}C$, $C\dot{H}PsP \cdot P \gg P^{\circ}Pr$ $PrP\ddot{e}C...P^{\circ}PSPSC\dot{I}C$. P $C - PrPePs: C\dot{I}P\ddot{e}PSP_rC\dot{H}PsP_j$ $PSC - C\dot{I}PSPsPiPs$ $P^{\circ}PiPSPsP_{\mu}$, $PiC - P\ddot{i}P_{\mu}C\dot{H}PIP_{\mu}PSC, P\ddot{e}P \gg C\dot{I}C\dot{I}C - C\dot{I}C$.

$P - P \pm PsPeC \acute{z} C, C\dot{H}P^{\circ}PIPSPsPiPs$ $C, C\dot{H}P^{\circ}PeC, C\acute{z}$. $P\dot{S}P^{\circ}C\dot{I}C, Ps: P^{\circ}P \pm PrPsP_jC - PSP^{\circ}P \gg CH\dot{P}SP\ddot{e}P\dot{N}_2$ $P \pm C - P \gg CH$, $P^{\circ}P \pm PrPsP_jC - PSP^{\circ}P \gg CH\dot{P}SP\ddot{e}P\dot{N}_2$ $PrP\ddot{e}C\dot{I}PePsP_jC,, PsC\dot{H}C,, P \pm P \gg CHPIP^{\circ}PSPSC\dot{I}C$, $PSC\dot{r}PrPsC, P^{\circ}$, $P \cdot P^{\circ}PiPsC\dot{H}$, $PrC - P^{\circ}C\dot{H}P_{\mu}C\dot{I}C$, $PrP\ddot{e}C\dot{I}P\ddot{i}P_{\mu}PiC\dot{I}C - C\dot{I}C$, $C\dot{I}C\dot{r}C...C - C\dot{I}C, CH$ $C\acute{r}$ $C\dot{H}PsC, C -$, $P \cdot C\dot{r}P \pm PSP\ddot{e}P\dot{N}_2$ $P \pm C - P \gg CH$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: PSP_{\mu}C, C\dot{H}P\ddot{e}P_jP^{\circ}PSPSC\dot{I}C$ $PeP^{\circ}P \gg C\dot{r}$, $PeP^{\circ}P \gg PsPIP\ddot{e}P\dot{N}_2$ $PePsPSPeC\dot{H}P_{\mu}P_jP_{\mu}PSC,, PiP^{\circ}C\dot{I}C, C\dot{H}PsP_{\mu}PSC, P_{\mu}C\dot{H}P\ddot{e}C,, PrP\ddot{e}C\dot{I}C,, P^{\circ}PiC - C\dot{I}C$, $P_jP_{\mu}C, P_{\mu}PsC\dot{H}P\ddot{e}P \cdot P_j$. P $C - PrPePs: P\ddot{i}P^{\circ}PSPeC\dot{H}P_{\mu}P^{\circ}C, P\ddot{e}C,, PsP \pm C\dot{I}C, C\dot{H}C\dot{r}PeC\dot{I}C - C\dot{I}C$ $C\epsilon P \gg C\dot{r}PSPePsPIPs - PeP\ddot{e}C\epsilon PePsPIPsPiPs$ $C, C\dot{H}P^{\circ}PeC, C\dot{r}$, $PSP^{\circ}P \pm C\dot{H}C\dot{I}Pe$ $C\dot{I}P \cdot P\ddot{e}PeP^{\circ}$, $C...P_{\mu}P\dot{N}_2P \gg C - C,, P^{\circ}C\dot{r}P\dot{I}P_{\mu}$ $C\dot{H}C - PrPePs: PSP_{\mu}PiC\dot{H}PsC...C - PrPSC - C\dot{I}C, CH$ $PeP\ddot{e}C\epsilon P_{\mu}C\dot{I}PSP\ddot{e}PeC\dot{r}$.

$P - P \pm PsPeC \acute{z} P\ddot{i}P_{\mu}C\dot{I}C - PSPeP\ddot{e}C, P^{\circ}P\dot{I}PsPIC\dot{I}PsPIP\ddot{e}PIC - PrPSP\ddot{e}C...C\epsilon P \gg C\dot{I}C...C - PI$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\dot{I}C$ $C\dot{H}C - PIPSC\dot{I}C$ $C, C\dot{H}P^{\circ}PSC\dot{I}P^{\circ}P_jC - PSP^{\circ}P,$ $PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\dot{I}C$ $C\dot{H}C - PIPSC\dot{I}C$ $PiP^{\circ}P_jP_jP^{\circ} - PiP \gg C\dot{r}C, P^{\circ}P_jC - P \gg C, C\dot{H}P^{\circ}PSC\dot{I}C,, P_{\mu}C\dot{H}P^{\circ}P \cdot P\ddot{e}$, $PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\dot{I}C$ $C\dot{H}C - PIPSC\dot{I}C$ $P\ddot{i}P_{\mu}C\dot{I}C - PSPePsPIP\ddot{e}C...C,, P_{\mu}C\dot{H}P_jP_{\mu}PSC, C - PI$. P $C - PrPePs: P\dot{I}PsPIC, C\dot{I}PSP\ddot{e}C\dot{I}C$.

$P - P \pm PsPeC \acute{z} C\epsilon PeC - C\dot{H}P\ddot{e}C, P^{\circ}PiC - PrC\epsilon PeC - C\dot{H}PSPsC - PeP \gg C - C, PePsPIP\ddot{e}PSP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C, Ps:$ $PIP\ddot{e}C\dot{I}P\ddot{i}P^{\circ}PSPSC\dot{I}C$, $P_{\mu}C\dot{H}P\ddot{e}C, P_{\mu}P_jP^{\circ}$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: PeC\dot{H}PsPiP\ddot{e}PiC\dot{I}PSPeP^{\circ}$, $C\dot{I}PIP_{\mu}C\dot{H}P \pm C - P\dot{I}$, $P^{\circ}P \gg PsPiP_{\mu}C\dot{I}C - C\dot{I}C$, $PiC - PiP_{\mu}C\dot{H}PeP_{\mu}C\dot{H}P^{\circ}C, PsP^{\circ}$, $P_{\mu}PeP \cdot P_{\mu}P_jP^{\circ}$, $C\dot{I}C\dot{r}C...C - C\dot{I}C, CH$ $C\epsilon PeC - C\dot{H}P\ddot{e}$, $P \cdot P_jC - PSP^{\circ}$ $PePsP \gg CH\dot{P}sC\dot{H}C\dot{r}$ $C\epsilon PeC - C\dot{H}P\ddot{e}$, $P^{\circ}PePSP_{\mu}$, $C\dot{I}P_{\mu}P \pm PsC\dot{H}P_{\mu}P\dot{N}_2PSP\ddot{e}P\dot{N}_2$ $PrP_{\mu}C\dot{H}P_jP^{\circ}C, P\ddot{e}C,, P \cdot P^{\circ}C...PIP_sC\dot{H}PIP^{\circ}PSPSC\dot{I}C$ $C\epsilon PeC - C\dot{H}P\ddot{e}$, $C\dot{r}C\epsilon PePsPrP\dot{I}P_{\mu}PSPSC\dot{I}C$ $C\epsilon PeC - C\dot{H}P\ddot{e}$. P $C - PrPePs: P_jP_{\mu}PrP\ddot{e}PeP^{\circ}P_jP_{\mu}PSC, PsP \cdot PSC -$ $PIP\ddot{e}C\dot{I}P\ddot{i}P^{\circ}PSPSC\dot{I}C$, $P \gg C\dot{r}PiP^{\circ}$. $P^{\circ}C\dot{r}P\dot{I}P_{\mu}$ $C\dot{H}C - PrPePs: P^{\circ}PSPiC - PsPSP_{\mu}PIC\dot{H}PsC, P\ddot{e}C\dot{I}PSP\ddot{e}P\dot{N}_2$ $PSP^{\circ}P \pm C\dot{H}C\dot{I}Pe$. $P\acute{k}P_{\mu}PIC - PrPsP_jPs: P\ddot{Y}P\ddot{e}PSP_rC\dot{H}PsP_j$ $P\ddot{Y}C, C - PIP_{\mu}PSC\dot{I}P^{\circ}$ $\text{в} \dot{H}$ " $P^{\circ}P\dot{I}PsPSC\dot{I}PsPSP^{\circ}/C, PsPeC\dot{I}P\ddot{e}C\dot{I}PSP\ddot{e}P\dot{N}_2$ $P_{\mu}PiC - PrP_{\mu}C\dot{H}P_jP^{\circ}P \gg CH\dot{P}SP\ddot{e}P\dot{N}_2$ $PSP_{\mu}PeC\dot{H}PsP \gg C - P^{C\dot{r}}$.

$P - P \pm PsPeC \acute{z} PeC - C\dot{I}C, PePsPIPs - P_j'C\dot{I}P \cdot PsPIPsC - \dot{C}\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C, Ps:$ $P_j'C\dot{I}P \cdot PsPIC - \dot{C}\dot{I}PiP^{\circ}P \cdot P_jP\ddot{e}$, $P_j'C\dot{I}P \cdot PsPIPs - C\dot{I}PeP_{\mu}P \gg P_{\mu}C, PSP\ddot{e}P\dot{N}_2$ $P \pm C - P \gg CH$, $P \pm C - P \gg CH$ $C\dot{r}$ $C\dot{I}PiP\ddot{e}PSC -$, $P^{\circ}C\dot{H}C, C\dot{H}P^{\circ}P \gg PiC - C\dot{I}C$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\dot{I}C$ $C\dot{H}C - PIPSC\dot{I}C$ $PeC\dot{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC,, PsC\dot{I}C,, PsPeC - PSP^{\circ}P \cdot P\ddot{e}$ $PeC\dot{H}PsPIC -$, $P\ddot{i}PsC\dot{H}C\dot{r}C\epsilon P_{\mu}PSPSC\dot{I}C$ $P\ddot{i}PsC\dot{I}C, P^{\circ}PIP\ddot{e}$, $C\dot{I}PeC\dot{r}C, C - C\dot{I}C, CH$ $C\dot{I}C\dot{r}PiP \gg PsP \pm C - PI$, $PSP^{\circ}P \pm C\dot{H}C\dot{I}Pe$ $C\dot{I}C\dot{r}PiP \gg PsP \pm C - PI$, $P_j'C\dot{I}P \cdot PsPIP^{\circ}$ $C\dot{I}P \gg P^{\circ}P \pm PeC - C\dot{I}C, CH$, $P \pm C - P \gg CH$ $C\dot{r}$ $C\epsilon P\ddot{e}C -$. P $C - PrPePs: C\dot{H}P^{\circ}P \pm PrPsP_jC - PsP \gg C - P \cdot$.

$P - P \pm PsPeC \acute{z} C\dot{I}P_{\mu}C\dot{I}PsPIP\ddot{e}PrC - P \gg CH\dot{P}SPsC - \dot{C}\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C, Ps:$ $PSP_{\mu}C, C\dot{H}P\ddot{e}P_jP^{\circ}PSPSC\dot{I}C$ $C\dot{I}P_{\mu}C\dot{I}C -$. $P\acute{k}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: P\ddot{i}PsP \gg P^{\circ}PeC - C\dot{r}C\dot{H}C - C\dot{I}C$, $P \cdot P^{\circ}C, C\dot{H}P\ddot{e}P_jPeP^{\circ}$ $C\dot{I}P_{\mu}C\dot{I}PsPIP\ddot{e}PrC - P \gg P_{\mu}PSPSC\dot{I}C$, $PrP\ddot{e}P - C\dot{r}C\dot{H}C - C\dot{I}C$.

$P^{\circ}P^{\circ}PiC - C, PSC - C\dot{I}C, CH$, $PiC - C\dot{I}P \gg C\dot{I}PiPsP \gg PsPiPsPIP\ddot{e}P\dot{N}_2$ $P\ddot{i}P_{\mu}C\dot{H}C - PsPr$ C, P° $PSP_{\mu}PsPSP^{\circ}C, P^{\circ}P \gg CH\dot{P}SC - C\dot{I}C, P^{\circ}PSP\ddot{e}$. $P^{\circ}C\dot{r}P\dot{I}P_{\mu}$ $C\dot{H}C - PrPePs: C\dot{I}P\ddot{e}PSP_rC\dot{H}PsP_j$ $PIC - PrP_jC - PSP\ddot{e}$ $P\ddot{i}C\dot{H}P_{\mu}PiP^{\circ}C\dot{H}P^{\circ}C, C\dot{r}$ $C\dot{r}$ $PSPsPIPsPSP^{\circ}C\dot{H}PsPrP\dot{I}P_{\mu}PSP\ddot{e}C...^{C\dot{r}}$.

$P - P \pm PsPeC \acute{z} C\dot{H}P_{\mu}PiC\dot{H}PsPrC\acute{z}PeC, P\ddot{e}PIPSPsC - \dot{C}\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}C, P^{\circ}P_jPsP \gg PsC\dot{I}PSP\ddot{e}C...$

$P \cdot P^{\circ} P \gg P_S P^{\circ}$. $P_k P_{\mu} C \ddagger P^{\circ} C \dot{I} C, P_S: P_{\mu} C \dot{H} P_{\mu} P_e C, P \ddot{e} P \gg C \dot{H} P S P^{\circ}$ $P r P \ddot{e} C \dot{I} C, C r P S P e C \dot{I} C - C \dot{I}$,
 $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S P S C \dot{I}$ $P_{\mu} C \dot{I} P_e C r P \gg C \dot{I} C \dot{I} C - C -$, $P^{\circ} P_j P_{\mu} P S P_S C \dot{H} P_{\mu} C \dot{I}$,
 $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S P S C \dot{I}$ $P_j P_{\mu} P S C \dot{I} C, C \dot{H} C r P^{\circ} P \gg C \dot{H} P S P_S P_i P_S$ $C \dot{I} P \ddot{e} P_e P \gg C r^d$,
 $P_i C - P S P_{\mu} P_e P_S P_j P^{\circ} C \dot{I} C, C - C \dot{I}$, $P_i P^{\circ} P \gg P^{\circ} P_e C, P_S C \dot{H} P_{\mu} C \dot{I}$, $C \dot{I} P_{\mu} P_e C \dot{I} C r P^{\circ} P \gg C \dot{H} P S P^{\circ}$
 $P r P \ddot{e} C \dot{I} C, C r P S P e C \dot{I} C - C \dot{I}$, $P \pm C - P \gg C \dot{H}$ $C r$ $P_j P_S P \gg P_S C \ddagger P S P \ddot{e} C \dots$ $P \cdot P^{\circ} P \gg P_S P \cdot P^{\circ} C \dots$, $P_i C - P r C \ddagger C r C, C, C \dot{I}$
 $P r P \ddot{e} C \dot{I} P_e P_S P_j C, P_S C \dot{H} C, C r$ $P_i P_j P_S P \gg P_S C \ddagger P S P \ddot{e} C \dots$ $P \cdot P^{\circ} P \gg P_S P \cdot P^{\circ} C \dots$, $P_i C - C \dots P_i P_S P_i C -$
 $P_i P \ddot{e} P r C - P \gg P_{\mu} P S P S C \dot{I}$. P $C - P r P_e P_S: P_i C \dot{H} C - P^{\circ} P_i C - P \cdot P_j^{C \dot{I}}$, $P \cdot P^{\circ} C, C \dot{H} P \ddot{e} P_j P_e P^{\circ}$
 $P_j P_{\mu} P S C \dot{I} C, C \dot{H} C r P^{\circ} C \dot{I} C - C -$, $P S P^{\circ} P_i C \dot{H} C r P \pm P^{\circ} P S P S C \dot{I}$ $P_j P_S P \gg P_S C \ddagger P S P \ddot{e} C \dots$ $P \cdot P^{\circ} P \gg P_S P^{\circ}$,
 $P \cdot P \pm C - P \gg C \dot{H} C \ddot{e} P_{\mu} P S P S C \dot{I}$ $P_j P_S P \gg P_S C \ddagger P S P \ddot{e} C \dots$ $P \cdot P^{\circ} P \gg P_S P^{\circ}$, $P_i P \ddot{e} P r C - P \gg P_{\mu} P S P S C \dot{I}$ $P \cdot$
 $P_j P_S P \gg P_S C \ddagger P S P \ddot{e} C \dots$ $P \cdot P^{\circ} P \gg P_S P^{\circ}$.

$P - P^{\circ} P_i P^{\circ} P \gg C \dot{H} P S C -$ $C \dot{H} P_S P \cdot P \gg P^{\circ} P r P \ddot{e}$. $P_S P^{\circ} C \dot{I} C, P_S: P S P^{\circ} P \pm C \dot{H} C \dot{I} P_e^d$, $P_i P^{\circ} C \dot{H} C \dot{I} C \ddagger P_e P^{\circ}$,
 $P \pm C - P \gg C \dot{H}$ $C r$ $P_i C \dot{H} C r P r P S C - P_N \ddot{e}$ $P_e P \gg C - C, C \dot{I} C -$, $P^{\circ} C \dot{I} C, P_{\mu} P S C - C \dot{I}$, $P_i C - P r P_i P \ddot{e} C \% P_{\mu} P S P^{\circ}$
 $P_i C, P_S P_j P \gg C \dot{H} P_i P^{\circ} P S C - C \dot{I} C, C \dot{H}$, $P \pm C - P \gg C \dot{H}$. $P_k P_{\mu} C \ddagger P^{\circ} C \dot{I} C, P_S: P S P^{\circ} P \pm C \dot{H} C \dot{I} P_e$
 $P_S P \pm P \gg P \ddot{e} C \ddagger C \dot{I} C \dot{I}$, $P_S P \cdot P S P_S P \pm$, $P_i C - P r P_i P \ddot{e} C \% P_{\mu} P S P S C \dot{I}$ $C, P_{\mu} P_j P_i P_{\mu} C \dot{H} P^{\circ} C, C r C \dot{H} P \ddot{e}$ $C, C - P \gg P^{\circ}$,
 $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S P S C \dot{I}$ $C \dots P_S P r P \ddot{e}$, $C \dot{I} P_i C \dot{H} P^{\circ} P_i P^{\circ}$, $P r P \ddot{e} C \dot{I} P_e P_S P_j C, P_S C \dot{H} C$, $C r$ $P_i C \dot{H} C r P r P S C - P_N \ddot{e}$
 $P_e P \gg C - C, C \dot{I} C -$, $P S P_{\mu} P \cdot P r C r P \parallel P^{\circ} P S P S C \dot{I}$, $P_i P^{\circ} C \dot{H} C \dot{I} C \ddagger P_e P^{\circ}$, $P S P_{\mu} P \cdot P_i P \ddot{e} C \ddagger P S C -$
 $P_i C - P r C \ddagger C r C, C, C \dot{I}$, $P r P \ddot{e} C \dot{I} P_e P_S P_j C, P_S C \dot{H} C, .$ P $C - P r P_e P_S: P_i C - P \ddot{i} P_S C, P_{\mu} C \dot{H} P_j C - C \dot{I}$,
 $P \cdot P S P \ddot{e} P \parallel P_{\mu} P S P S C \dot{I}$ $C, P_{\mu} P_j P_i P_{\mu} C \dot{H} P^{\circ} C, C r C \dot{H} P \ddot{e}$ $C, C - P \gg P^{\circ}$, $P_i C - P r C \ddagger C r C, C, C \dot{I}$ $C \dots P_S P \gg P_S P r C r$ $C r$
 $P_e C - P S C \dot{I} C - P_i P_e P^{\circ} C \dots$, $C \dot{I} P \ddot{e} P S P r C \dot{H} P_S P_j$ $P_i C - P r P_j C - P S P \ddot{e}$ $P_i C \dot{H} P_{\mu} P_i P^{\circ} C \dot{H} P^{\circ} C, C r$,
 $C r C \% C - P \gg C \dot{H} P S P_{\mu} P S P S C \dot{I}^{C \dot{I}}$.

$P_j C \ddot{e} P_e P_S P r P \parallel P_{\mu} P S P S C \dot{I}$ C, P° $P_S C, C \dot{H} C \acute{a} C'' P S P S C \dot{I}$. $P_S P^{\circ} C \dot{I} C, P_S: P \ddot{i} P^{\circ} P r C - P S P S C \dot{I}$.
 $P_k P_{\mu} C \ddagger P^{\circ} C \dot{I} C, P_S: P \pm C - P \gg C \dot{H}$ $P_i C - C \dot{I} P \gg C \dot{I}$ $C \dots C - C \dot{H} C r C \dot{H} P_i C - C \ddagger P S P \ddot{e} C \dots$
 $P_i C, C \dot{H} C r C \ddagger P^{\circ} P S C \dot{H}$.

^a P_j $P \ddot{i} P_{\mu} P_i P S P \ddot{e} C \dots$ $P_i P \ddot{e} P_i P^{\circ} P r P_e P^{\circ} C \dots$ $P_i C - P \ddot{i} P_{\mu} C \dot{H} P_i C \dot{H} P_S P \gg P^{\circ} P_e C, P \ddot{e} P S P_{\mu} P_j C - C \dot{I}$ $P_j P_S P \parallel P_{\mu}$
 $P_i C \dot{H} P \ddot{e} P \cdot P_i P_S P r P \ddot{e} C, P \ddot{e}$ $P r P_S$ $P_i C - P S P_{\mu} P_e P_S P_j P^{\circ} C \dot{I} C, C - C -$, $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S C \dot{H}$
 $P_j P_{\mu} P S C \dot{I} C, C \dot{H} C r P^{\circ} P \gg C \dot{H} P S P_S P_i P_S$ $C \dot{I} P \ddot{e} P_e P \gg C r$, $P^{\circ} P_j P_{\mu} P S P_S C \dot{H} P_{\mu} C -$, $P_i P^{\circ} P \gg P^{\circ} P_e C, P_S C \dot{H} P_{\mu} C -$,
 $P^{\circ} P S P_S P_i C r P \gg C \dot{I} C \dot{I} C - C -$, $C \dot{H} P_S P \cdot P \gg P^{\circ} P r C r$ $C, P_{\mu} C \dot{H} C, P \ddot{e} P \gg C \dot{H} P S P_S C \dot{I} C, C -$,
 $P_{\mu} C \dot{H} P_{\mu} P_e C, P \ddot{e} P \gg C \dot{H} P S P_S C -$ $P r P \ddot{e} C \dot{I} C, C r P S P e C \dot{I} C - C -$, $P \cdot P S P \ddot{e} P \parallel P_{\mu} P S P S C \dot{I}$ $P \gg C - P \pm C - P r P_S$.

^b $P_{\mu} C - P r$ $C \ddagger P^{\circ} C \dot{I}$ $P \ddot{i} P \gg P^{\circ} C \dot{I} P_{\mu} P \pm P_S P_e P_S P S C, C \dot{H} P_S P \gg C \dot{H} P_S P_i P^{\circ} P S P \ddot{e} C \dots$ $P r P_S C \dot{I} P \gg C - P r P \parallel P_{\mu} P S C \dot{H}$
 $P \cdot P^{\circ} C, C - P_e C \dot{I} P_S P_i P^{\circ} P S P_S$ $C \dot{I} C r P_e C \dot{H} P_S P_i P \ddot{e} P_N \ddot{e}$ $P r C - P^{\circ} P \pm P_{\mu} C$, $C r$ $0,18 \%$ $P \ddot{i} P^{\circ} C \dot{I} C - C'' P S C, C - P_i$,
 $C \dot{I} P_e C -$ $P_S C, C \dot{H} P \ddot{e} P_j C r P_i P^{\circ} P \gg P \ddot{e}$ $C \dot{H} P \ddot{e} C \dot{I} P_i P_{\mu} C \dot{H} P \ddot{e} P r P_S P_S$, $P \ddot{i} P_S C \dot{H} C - P_i P S C \dot{I} P S P_S$ $P \cdot$ $0,11 \%$ $C r$
 $P_i C \dot{H} C r P_i C -$, $P r P_{\mu}$ $P \cdot P^{\circ} C \dot{I} C, P_S C \dot{I} P_S P_i C r P_i P^{\circ} P \gg P \ddot{e}$ $P \ddot{i} P \gg P^{\circ} C \dot{I} P_{\mu} P \pm P_S$. $P - P^{\circ} P_i P^{\circ} P \gg C \dot{H} P S P^{\circ}$
 $C \ddagger P^{\circ} C \dot{I} C, P_S C, P^{\circ}$ $C r$ $P_i C \dot{I} C - C \dots$ $P_e P \gg C - P S C - C \ddagger P S P \ddot{e} C \dots$ $P_i P \ddot{e} P_i C \dot{H} P_S P \pm C r P_i P^{\circ} P S P S C \dot{I} C \dots$
 $C \dot{I} C, P^{\circ} P S P_S P_i P \ddot{e} P \gg P^{\circ}$ $0,43 \%$ $C r$ $P \ddot{i} P^{\circ} C \dot{I} C - C'' P S C, C - P_i$, $C \dot{I} P_e C -$ $P_i C \dot{H} P \ddot{e} P_N \ddot{e} P_j P^{\circ} P \gg P \ddot{e}$
 $C \dot{H} P \ddot{e} C \dot{I} P_i P_{\mu} C \dot{H} P \ddot{e} P r P_S P_S$.

^{C \dot{I}} $P_k P_{\mu}$ $P_i C - P r P_j C - C \ddagger P^{\circ} P \gg P \ddot{e} C \dot{I} C \dot{I}$ $C r$ $P_e P \gg C - P S C - C \ddagger P S P \ddot{e} C \dots$ $P r P_S C \dot{I} P \gg C - P r P \parallel P_{\mu} P S P S C \dot{I} C \dots$, $P_S P r P S P^{\circ} P_e$
 $C \dot{I} P \ddot{i} P_S C \dot{I} C, P_{\mu} C \dot{H} C - P_i P^{\circ} P \gg P \ddot{e} C \dot{I} C \dot{I}$ $P_i C - P r$ $C \ddagger P^{\circ} C \dot{I}$ $P \ddot{i} P_S C \dot{I} C, P_j P^{\circ} C \dot{H} P_e P_{\mu} C, P \ddot{e} P S P_i P_S P_i P_S$
 $P \cdot P^{\circ} C \dot{I} C, P_S C \dot{I} C r P_i P^{\circ} P S P S C \dot{I}$ $C \dot{H} P \ddot{e} C \dot{I} P_i P_{\mu} C \dot{H} P \ddot{e} P r P_S P S C r$.

^d $P_{\dot{H}} P_S P \parallel P \gg P \ddot{e} P_i C -$ $C, P^{\circ} P_e C -$ $P_{\mu} P_e C \dot{I} C, C \dot{H} P^{\circ} P_i C - C \dot{H} P^{\circ} P_j C - P r P S C -$ $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S P S C \dot{I}$:
 $P \ddot{i} P^{\circ} C \dot{H} P_e C - P S C \dot{I} P_S P S C - P \cdot P_j$ ($P_i C - P \ddot{i} P_{\mu} C \dot{H} C \dot{I} P_{\mu} P_e C \dot{H} P_{\mu} C \dot{I} C - C \dot{I}$ $C \dot{I} P \gg P \ddot{e} P S P \ddot{e}$, $C \dot{I} P_e C r C, C - C \dot{I} C, C \dot{H}$
 $C r$ $P_j C \dot{I} P \cdot P^{\circ} C \dots$ C, P° $C \dot{I} C r P_i P \gg P_S P \pm P^{\circ} C \dots$, $P \ddot{i} P^{\circ} C \dot{H} P_e C - P S C \dot{I} P_S P S C - P \cdot P_j$, $C \dot{I} P \gg P \ddot{e} P S P_S C, P_{\mu} C \ddagger P^{\circ}$,
 $C \dot{H} P \ddot{e} P_i C - P r P S C - C \dot{I} C, C \dot{H}$ $P S P^{\circ}$ $P \cdot C \dot{H} P^{\circ} P \cdot P_S P_e$ $B \ll P \cdot C r P \pm C \ddagger P^{\circ} C \dot{I} C, P_S P_i P_S$ $P_e P_S P \gg P_{\mu} C \dot{I} P^{\circ} B \gg$,
 $P \pm C \dot{H} P^{\circ} P r P \ddot{e} P_e C - P S P_{\mu} P \cdot C - C \dot{I}$, $P_i C - P \ddot{i} P_S P_e C - P S P_{\mu} P \cdot C - C \dot{I}$, $P_j P^{\circ} C \dot{I} P_e P_S P \ddot{i} P_S P r C - P \pm P S P_{\mu}$
 $P_S P \pm P \gg P \ddot{e} C \ddagger C \dot{I} C \dot{I}$, $P S P^{\circ} P_i C \dot{H} C r P \parallel P_{\mu} P S C - C \dot{I} C, C \dot{H}$ $P_j C \dot{I} P \cdot C - P_i$, $P^{\circ} P_e C - P S P_{\mu} P \cdot C - C \dot{I}$,
 $C \dot{H} P \ddot{e} P_i C - P r P S C - C \dot{I} C, C \dot{H}$ $P \ddot{i} P_S C, P \ddot{e} P \gg P \ddot{e} C \ddagger P S P \ddot{e} C \dots$ $P_j C \dot{I} P \cdot C - P_i$, $C \dot{H} P \ddot{e} P_i C - P r P S C - C \dot{I} C, C \dot{H}$
 $P_j C \dot{I} P \cdot C - P_i$, $P \ddot{i} P^{\circ} C \dot{H} P_e C - P S C \dot{I} P_S P S C - C \ddagger P S P^{\circ}$ $C \dots P_S P r P^{\circ}$, $P \ddot{i} P_S C \dot{H} C r C \ddot{e} P_{\mu} P S P S C \dot{I}$

PiP»P°P±PμP»CЦCтPSPsPiPs CтPμC,,P»PμPeCГCр, PiP°CтPeC-PSCГPsPSC-C±PSPëPN₀
C,CтPμPjPsCт), P°PeP°C,PëP·C-CЦ (P°PeP°C,PëP·C-CЦ, PSPμCГPiPsPeC-PN₀,
PiC-PiPμCтPeC-PSPμP·C-CЦ C,P° CГPëPSPrCтPsPj PSPμCГPiPsPeC-PN₀PSPëC... PSC-Pi),
C,CтPμPjPsCт, PrPëCГPeC-PSPμP·C-CЦ (PrPëCГPeC-PSPμP·C-CЦ, PiPsCГPjPëPeCрPiP°PSPSCЦ
Pj'CЦP·C-PI, C...PsCтPμPsP°C,PμC,PsP·, P°C,PμC,PsP· C,P° PjC-PsPeP»PsPSCГCГ),
PrPëCГC,PsPSC-CЦ. P°PëCГC,PsPSC-CЦ PjPsP¶Pμ PiCтPsCЦPIIP»CЦC,PëCГCЦ PiP»P°CГPSPμ
PrPëCГC,PsPSC-C"CH, PiC-PiPμCтC,PsPSC-C"CH, PeCтPëPIPsCëPëC"CH,
PjPëPjPsPIC-P»CHPSPëPjPë CГPePsCтPsC±PμPSPSCЦPjPë Pj'CЦP·C-PI, PjC-PsPiPμPSPSPsCт
PePsPSC,CтP°PeC,CрCтPsCт, P±P»PμC,,P°CтPsCГPiP°P·PjPsPj, CтCрC...P°PjPë PsC±PSPëC...
CЦP±P»CрPe, PiP°CтP°P»C-C±PμPj CЦP·PëPeP°, C,PëPePsPj (Cр PrC-P»CЦPSCГC-
PsP±P»PëC±C±CЦ), P»P°CтPëPSPiPsCГPiP°P·PjPsPj, PjC-PsC,PsPSC-C"CH,
PsPiC-CГC,PsC,PsPSCГCГPsPj, CтPsC,PsPiP»PsC,PePsPIPëPj CГPiP°P·PjPsPj,
PiP»PμPICтPsC,PsPSCГCГPsPj, CГPiP°P·PjPsPj CЦP·PëPeP° C,P° C,CтPëP·PjPsPj.

P'PeP»CHC±PμPSPs P±C-P»CHCëPëPN₀ PiPμCтPμP»C-Pe CГPëPjPiC,PsPjC-PI, C%Ps PSPμ
PsP±PsPi'CЦP·PePsPIPs PjP°CHC,CH PμPeCГC,CтP°PiC-CтP°PjC-PrPSPμ
PiPsC...PsPrP¶PμPSPSCЦ. P'PμP·CГPsPSPSCЦ PiPeP»CHC±P°C": PiPsCтCрCëPμPSPSCЦ
P·P°CГPëPSP°PSPSCЦ, C-PSC,CтP°CГPsPjPSC-C±PSPëPN₀ CтPsP·P»P°Pr. PŸCзPrPsPjPë
PiPeP»CHC±P°CHC,CH: PiPμP»PëPePëPN₀ PμPiC-P»PμPiC,PëC±PSPëPN₀ PSP°PiP°Pr.
PhPμPSCГC,CтCзP°P»CHPSC- CтPsP·P»P°PrPë PiPeP»CHC±P°CHC,CH:
PSPμCтPμPiCрP»CЦCтPSC- PjPμPSCГC,CтCрP°CГC-C—, PsP»C-PiPsPjPμPSPsCтPμCH.
PkP°P±CтCЦPe PiPeP»CHC±P°C": PiPμPSPμCтP°P»C-P·PsPIP°PSPëPN₀ PSP°P±CтCЦPe,
PiPμCтPëC,,PμCтPëC±PSPëPN₀ PSP°P±CтCЦPe, B«C,PsC±PePsPIPëPN₀B» PSP°P±CтCЦPe.

PμPsP±C-C±PSC- CтPμP°PeCГC-C— PiP°P»C-PiPμCтPëPrPsPSCз. PμP°P»C-PiPμCтPëPrPsPS C"
P°PeC,PëPIPSPëPj PjPμC,P°P±PsP»C-C,PsPj CтPëCГPiPμCтPëPrPsPSCр, C,PsPjCр
PiCтPsC,,C-P»C- P±PμP·PiPμPePë CГPëC... PiCтPμPiP°CтP°C,C-PI (CЦPe
PiPμCтPsCтP°P»CHPSPëC... C,,PsCтPj, C,P°Pe C- C-PS'C"PeCГC-PN₀PSPëC...) PiPsPrC-P±PSC-.
PлCтC-Pj P·P°P·PSP°C±PμPSPëC... PiPëC%Pμ PiPsP±C-C±PSPëC... CтPμP°PeCГC-PN₀ PiCтPë
P·P°CГC,PsCГCрPiP°PSPSC- PiP°P»C-PiPμCтPëPrPsPSCр PiPsPIC-PrPsPjP»CЦP»PsCГCЦ PiCтPs
CГPëPSPrCтPsPj PiPsCГC,CрCтP°P»CHPSPsC— PsCтC,PsCГC,P°C,PëC±PSPsC—
C,P°C...C-PeP°CтPrC-C—, CЦPePëPN₀ PjPsP¶Pμ PiCтPsCЦPIIP»CЦC,PëCГCH C,P°PePsP¶ PiCтPë
P·P°CГC,PsCГCрPiP°PSPSC- CтPëCГPiPμCтPëPrPsPSCр.

PμPsP±C-C±PSC- CтPμP°PeCГC-C—, PiP»P°CГC,PëPIC- P°PSC,PëPiCГPëC...PsC,PëC±PSPëPj
P»C-PeP°CтCГCHPePëPj P·P°CГPsP±P°Pj. PiPe C- PiCтPë P·P°CГC,PsCГCрPiP°PSPSC-
C-PSCëPëC... P°PSC,PëPiCГPëC...PsC,PëC±PSPëC... PiCтPμPiP°CтP°C,C-PI, Cр
PiPsCГC,PjP°CтPePμC,PëPSPiPsPIPsPjCр PiPμCтC-PsPrC- PiPsPIC-PrPsPjP»CЦP»Pë PiCтPs
PrCрP¶Pμ CтC-PrPeC-CГPSC- PiPëPiP°PrPePë PiPsPrPsPIP¶PμPSPSCЦ C-PSC,PμCтPIP°P»Cз
QT PiCтPë P·P°CГC,PsCГCрPiP°PSPSC- CтPëCГPiPμCтPëPrPsPSCр. PŸP°PePsP¶
PiPsPIC-PrPsPjP»CЦP»Pë PiCтPs C-PSCëC- PiPsP±C-C±PSC- CтPμP°PeCГC-C— P· P±PsPeCр
CГPμCтCГCЦ PiCтPë P·P°CГC,PsCГCрPiP°PSPSC- P°PSC,PëPiCГPëC...PsC,PëC±PSPëC...
PiCтPμPiP°CтP°C,C-PI, C%Ps PiPsPrPsPIP¶CрCHC,CH C-PSC,PμCтPIP°P» QT, C,P°PeC- CЦPe
CëP»CрPSPsC±PePsPIP° P°CтPëC,PjC-CЦ, C,,C-P±CтPëP»CЦCГC-CЦ CëP»CрPSPsC±PeC-PI,
CëP»CрPSPsC±PePsPIP° C,P°C...C-PeP°CтPrC-CЦ, CтP°PiC,PsPIP° CГPjPμCтC,CH,
P·CрPiPëPSPeP° CГPμCтCГCЦ, C,CтC-PiPsC,C-PSPSCЦ/PjPμCтPμC...C,C-PSPSCЦ.

P'PμPSPsP·PSP° C,CтPsPjP±PsPμPjP±PsP»C-CЦ. PμCтPë P·P°CГC,PsCГCрPiP°PSPSC-
P°PSC,PëPiCГPëC...PsC,PëC±PSPëC... PiCтPμPiP°CтP°C,C-PI
PiPsPIC-PrPsPjP»CЦP»PsCГCЦ PiCтPs CтPsP·PiPëC,PsPe PiPμPSPsP·PSPsC—
C,CтPsPjP±PsPμPjP±PsP»C-C—, PI C,PsPjCр C±PëCГP»C- P»PμPiPμPSPμPIPsC—

$P\mu P^{\circ}C\uparrow C-C''PSC, P\ddot{e} P \gg C-C, PSC\dot{H}PsPiPs PIC-PeC\acute{e} P \cdot PrP\mu PjP\mu PSC\uparrow C-C''C\grave{H}$. Pj
 $PiP^{\circ}C\uparrow C-C''PSC, C-PI P \gg C-C, PSC\dot{H}PsPiPs PIC-PeC\acute{r} P \cdot PrP\mu PjP\mu PSC\uparrow C-C''C\grave{H}$
 $PiPsPIC-PrPsPjP \gg C\uparrow P \gg PsC\acute{f}C\uparrow PiC\grave{H}Ps PIP\ddot{e}PiP^{\circ}PrPeP\ddot{e} C, C\grave{H}P^{\circ}PSP \cdot P\ddot{e}C, PsC\grave{H}PSPsC-$
 $C-C\epsilon P\mu PjC-C\ddagger PSPsC- P^{\circ}C, P^{\circ}PeP\ddot{e} C, P^{\circ} C-PSC\acute{f}C\acute{r}P \gg C\dot{H}C, C\acute{r}, C\uparrow PeC-$
 $C\acute{f}PiPsC\acute{f}C, P\mu C\grave{H}C-PiP^{\circ}P \gg P\ddot{e}C\acute{f}C\uparrow PiC\grave{H}PsC, C\uparrow PiPsPj PeP \gg C-PSC-C\ddagger PSP\ddot{e}C...$
 $PrPsC\acute{f}P \gg C-PrP\P P\mu PSC\dot{H} C-P \cdot C\ddagger P^{\circ}C\acute{f}C, PsC, PsC\grave{H} 1,4 \% C, P^{\circ} 1,5 \%$
 $PIC-PrPiPsPIC-PrPSPs. P\dot{h}PeC\grave{H}C-Pj C\uparrow C\dot{H}PsPiPs, PiC\grave{H}Ps C, P^{\circ}PeC- PiPsP\pm C-C\ddagger PSC-$
 $C\grave{H}P\mu P^{\circ}PeC\uparrow C-C- PiPsPIC-PrPsPjP \gg C\uparrow P \gg PsC\acute{f}C\uparrow P \cdot C\ddagger P^{\circ}C\acute{f}C, PsC, PsC\grave{H} \geq 5 \% C\acute{r}$
 $PiP^{\circ}C\uparrow C-C''PSC, C-PI P \gg C-C, PSC\dot{H}PsPiPs PIC-PeC\acute{r} P \cdot PrP\mu PjP\mu PSC\uparrow C-C''C\grave{H} C, P^{\circ} P \cdot$
 $C\%PsPSP^{\circ}P\dot{N}PjP\mu PSC\epsilon P\mu P \cdot C\acute{r}PrPIC-C\ddagger C- PIP\ddot{e}C\%PsC\grave{H} C\ddagger P^{\circ}C\acute{f}C, PsC, PsC\grave{H}, PSC-P\P C\acute{r}$

C-PSC€PëC... PeP°C, PµPiPsCḡC-PNë PrPsCḡPsCḡP»PëC... PïP°C†C-C”PSC,C-PI:
C-PSC,,PµPeC†C-C— CḡPµC‡PsPIPëPIC-PrPSPëC... C€P»CḶC...C-PI,
PïPµCḡPëC,,PµCḡPëC‡PSPëPNë PSP°P±CḡCḶPë, CḡPsPSP»PëPIC-CḡC,CH C,P°
PeP°C€PµP»CH.

P”C-C,Pë. P—P°PiP°P»PsPj PsC‡C-PeCḡPIP°PSC- PïPsP±C-C‡PSC- CḡPµP°PeC†C-C— Cḡ
PrC-C,PµPNë CḡC...PsPḡC- P· C,P°PePëPjPë Cḡ PrPsCḡPsCḡP»PëC... C%PsPrPs C‡P°CḡC,PsC,Pë
PIPëPSPëPePSPµPSPSCḶ, C,PëPïCḡ C,P° CḡC,CḡPïPµPSCḶ C,CḶPḡPePsCḡC,C-. PµPsP±C-C‡PSC-
CḡPµP°PeC†C-C—, C%Ps CḡPïPsCḡC,PµCḡC-PiP°P»PëCḡCḶ Cḡ PrC-C,PµPNë (PIC-PePsPj PIC-Pr
5 PrPs 17 CḡPsPeC-PI) C-P· C‡P°CḡC,PsC,PsCḡ ≥ 5 % C,P° P·C- C%PsPSP°PNëPjPµPSC€Pµ
CḡPrPIC-C‡C- PIPëC%PsCḡ C‡P°CḡC,PsC,PsCḡ, PSC-Pḡ Cḡ PrPsCḡPsCḡP»PëC...
PïP°C†C-C”PSC,C-PI: CḡPsPSP»PëPIC-CḡC,CH/CḡPµPrP°C,PëPIPSPëPNë PµC,,PµPeC,,
PïC-PrPIPëC%PµPSP° PIC,PsPjP»CḡPIP°PSC-CḡC,CH, PiPsP»PsPIPSPëPNë P±C-P»CH,
PïPsCḡPëP»PµPSPSCḶ P°PïPµC,PëC,Cḡ, P±P»CḡPIP°PSPSCḶ, C-PSC,,PµPeC†C-C—
PIPµCḡC...PSC-C... PrPëC...P°P»CHPSPëC... C€P»CḶC...C-PI, P·P°PeP»P°PrPµPSC-CḡC,CH
PSPsCḡP°, P±C-P»CH Cḡ PḡPëPIPsC,C-, P·P°PiP°PjPsCḡPsC‡PµPSPSCḶ, PeP°C€PµP»CH,
PiP°CḡCḶC‡PeP°, C,CḡPµPjPsCḡ, PrC-P°CḡPµCḶ C,P° PµPSCḡCḡPµP·. P’PïP»PëPI
C,CḡPëPIP°P»PsPiPs P»C-PeCḡPIP°PSPSCḶ CḡPëCḡPïPµCḡPëPrPsPSPsPj PSP° CḡC,P°C,PµPIPµ
PrPsP·CḡC-PIP°PSPSCḶ C- CḡC-CḡC, PSPµPrPsCḡC,P°C,PSCHPs PIPëPIC‡PµPSC-.

PḡPµCḡPjC-PS PïCḡPëPrP°C,PSPsCḡC,C-. 5 CḡPsPeC-PI. PµC-CḡP»CḶ PïPµCḡC€PsPiPs
PIC-PrPeCḡPëC,C,CḶ вḡ” 6 PjC-CḡCḶC†C-PI.

PJPjPsPIPë P·P±PµCḡC-PiP°PSPSCḶ.

PµCḡPµPïP°CḡP°C, PSPµ PïPsC,CḡPµP±CḡC” CḡPïPµC†C-P°P»CHPSPëC... CḡPjPsPI
P·P±PµCḡC-PiP°PSPSCḶ. PḡPµ P·P°PjPsCḡPsPḡCḡPIP°C,Pë.

P—P±PµCḡC-PiP°C,Pë Cḡ PSPµPrPsCḡC,CḡPïPSPsPjCḡ PrP»CḶ PrC-C,PµPNë PjC-CḡC†C-.

PJPïP°PePsPIPeP°.

PµPs 30 P°P±Ps 100 PjP» CḡPsP·C‡PëPSCḡ Cḡ C,,P»P°PePsPSC-; PïPs 1 C,,P»P°PePsPSCḡ
CḡP°P·PsPj C-P· P°PrP°PïC,PµCḡPsPj C- PrPsP·CḡCḡC‡PëPj PïCḡPëCḡC,CḡPsC”Pj Cḡ
PePsCḡPsP±C†C-.

PḡP°C,PµPiPsCḡC-CḶ PIC-PrPïCḡCḡPëCḡ. P—P° CḡPµC‡PµPïC,PsPj.

P’PëCḡPsP±PSPëPe. PḡPµCḡPeP»Pµ P”PjP±Pḡ.

PḡC-CḡC†PµP·PSP°C...PsPrPḡPµPSPSCḶ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPµCḡP°

PjC-CÍC†CЦ PĭCĤPsPIP°PrP¶PμPSPSCЦ PNᵒPsPiPs PrC-CЦP»CḤPSPsCÍC,C-.

P>CHPrPIC-Pi-PḥPμCĤPeP»Pμ-PĚC,CĤP°CÍCÍPμ 3, 89143 P‘P»P°CíP±PsPNᵒCĤPμPS,
PќC-PjPμC†C†PěPSP°.