

**PrP»CII PjPμPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCII
P»C-PeP°CÍCÍCHPePsPiPs P·P°CÍPsP±CÍ**

РљРђРЎРђР Рљ^{В®}

(CASARK)

$$P\check{Y}P\epsilon P\gg P^{\circ}P\Gamma:$$
$$PrC-C\bar{H}C\#P^{\circ} \ C\bar{H}P_{\mu}C\#PsPIP\bar{e}PSP^{\circ}: PeP^{\circ}PSP_rP_{\mu}C\bar{I}P^{\circ}C\bar{H}C, P^{\circ}PSC\bar{r} \ C\bar{I}P\bar{e}P\rangle P_{\mu}PeC\bar{I}P_{\mu}C, P\bar{e}P\rangle;$$

1 C,P°P±P»PμC,PeP° PjC-CÍC,PëC,CH PeP°PSPrPμCÍP°CĤC,P°PSCr C†PëP»PμPeCÍPμC,PëP»Cr,
PI PìPμCĤPμCĤP°C...CrPIP°PSPSC- PSP° 100 % CĤPμC†PsPIPëPSCr, 8 PjPi P°P±Ps 16 PjPi,
P°P±Ps 32 PjPi;

PrPsPiPsPjC-P¶PSC- C¶PµC†PsPIPëPSPë: PeP°P»CHC†C-C¶ PeP°C¶PjPµP»PsP·P°;
PeC¶PsC...PjP°P»CH PeCrPeCrC¶C¶PrP·C¶PSPëPNe;
PiC-PrC¶PsPeC¶PëPiC¶PsPiC-P»C†PµP»C¶P»PsP·P°; P»P°PeC,PSP·P°, PjPsPSPSiC-PrC¶P°C,;
PjP°PiPSC-C¶ C¶C,PµP°C¶P°C,; PiPsP»C-PµC,PëP»PµPSPiP»C-PePsP»CH (P¶P·P" 8000).

$$\mathbf{P} \triangleright \mathbf{C} - \mathbf{P} \epsilon \mathbf{P}^{\circ} \mathbf{C} \mathbf{H} \mathbf{C} \mathbf{I} \mathbf{C} \mathbf{H} \mathbf{P} \epsilon \mathbf{P}^{\circ} \mathbf{C} \mathbf{H} \mathbf{P} \mathbf{s} \mathbf{C} \mathbf{H} \mathbf{P} \mathbf{j} \mathbf{P}^{\circ}. \mathbf{P} \checkmark \mathbf{P}^{\circ} \mathbf{P} \pm \mathbf{P} \gg \mathbf{P} \mu \mathbf{C}, \mathbf{P} \epsilon \mathbf{P} \check{\epsilon}.$$
$$PhC\dot{I}PSPsPIPSC-C_{\text{„}}C-P\ddot{P}ePePs-C...C-PjC-C\ddot{P}SC-PIP\gg P^{\circ}C\dot{I}C,P\ddot{P}ePIPsC\dot{I}C,C-:$$
[illegible][illegible]

P α P $^{\circ}$ C $\bar{H}$ PjP $^{\circ}$ P ϵ PsC,P μ C $\bar{H}$ P $^{\circ}$ PiP μ PIC,P $\bar{e}$ C $\ddagger$ PSP $^{\circ}$ PiC $\bar{H}$ C $\acute{r}$ PiP $^{\circ}$. P $\bar{h}$ PSC,P $^{\circ}$ PiPsPSC-C $\acute{r}$ C,P $\bar{e}$ C $\bar{H}$ P μ C $\dagger$ P μ PiC,PsC $\bar{H}$ C-PI P $^{\circ}$ PSPiC-PsC,P μ PSP $\cdot$ P $\bar{e}$ PSC $\acute{r}$ II.

РљРѕРј АТХ РЎ09РЎ Рћ06.

$P\alpha P^{\circ}C\overline{H}PjP^{\circ}PePsP\gg PsPiC-C\sharp PSC-PIP\gg P^{\circ}C\acute{I}C,P\ddot{e}PIPsC\acute{I}C,C-$

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°

PhPSPiC-PsC, PμPSP·PëPS II БҢ“ PiPsP»PsPIPSPëPNë PIP°P·PsP°PeC, PëPIPSPëPNë PiPsCḡPjPsPS
CḡPμPSC-PS-P°SPiC-PsC, PμPSP·PëPS-P°P»CHPrPsCfC, PμCḡPsPSPsPIPsC— CḡPëCfC, PμPjPë,
C%oPs PIC-PrC-PiCḡP°C” CḡPsP»CH Cr PïP°C, PsC,, C-P·C-PsP»PsPiC-CḡPSPsPjCr
PjPμC...P°PSC-P·PjC- CḡPsP·PIPëC, PeCf PiC-PiPμCḡC, PμPSP·C-C—, CḡPμCḡC†PμPIPsC—
PSPμPrPsCfC, P°C, PSPsCfC, C- C, P° C-PSCëPëC... CḡPμCḡC†PμPIPs-CḡCfPrPëPSPSPëC...
P·P°C...PIPsCḡCḡPIP°PSCḡ. P’C-PS C, P°PePsP¶ PIC-PrC-PiCḡP°C” CḡPsP»CH Cr
PïP°C, PsPiPμPSPμP·C- PsCfC, P°C, PsCḡPSPsC— PiC-PiPμCḡC, CḡPsC,, C-C— C, P°
CfCḡP°P¶PμPSPSCḡ PsCḡPiP°PSC-PI-PjC-CëPμPSPμPNë. PhCḡPSPsPIPS-
C,, C-P·C-PsP»PsPiC-CḡPSC- PμC,, PμPeC, Pë P°SPiC-PsC, PμPSP·PëPSCf II, C, P°PeC- CḡPe
PIP°P·PsPePsPSCfC, CḡPëPeC†C-Cḡ, CḡC, PëPjCrP»CḡC†C-Cḡ CḡPμPeCḡPμC†C-C—
P°P»CHPrPsCfC, PμCḡPsPSCf, CḡPμPiCfP»CḡC†C-Cḡ CḡPsP»CHPsPIPsPiPs C, P°
PIPsPrPSPsPiPs PiPsPjPμPsCfC, P°P·Cf C, P° CḡC, PëPjCrP»CḡC†C-Cḡ CḡPsCfC, Cr PeP»C-C, PëPS,
PIC-PrP±CfPIP°CḡC, CHCfCḡ P· CfCḡP°CfC, Cḡ CḡPμC†PμPiC, PsCḡC-PI C, PëPïCr 1 (PhPÿ₁).

PαP°CḡPjP°PePsPrPëPSP°PjC-CḡPSC- PμC,, PμPeC, Pë

PлP°PSPPrPμCḡP°CḡC, P°PSCf C†PëP»PμPeCḡPμC, PëP» C” PiCḡPμPiP°CḡP°C, PsPj-
PiPsPiPμCḡPμPrPSPëPePsPj, PiCḡPëPrP°C, PSPëPj PrP»Cḡ PiCḡPëPNëPsPjCr
PIPSCrC, CḡC-CëPSCḡPs. P’C-PS CëPIPëPrPePs PiPμCḡPμC, PIPsCḡCḡC”C, CHCfCḡ PI
P°PeC, PëPIPSCr CḡPμCḡPsPIPëPSCf, PeP°PSPPrPμCḡP°CḡC, P°PS, CëP»CḡC...PsPj
PμC,, C-CḡPSPsPiPs PiC-PrCḡPsP»C-P·Cf PiC-Pr CḡP°Cḡ PICḡPjPsPeC, CfPIP°PSPSCḡ P·
C, CḡP°PIPSsPiPs C, CḡP°PeC, Cr. PлP°PSPPrPμCḡP°CḡC, P°PS C” P°PSC, P°PiPsPSC-CḡC, PsPj
CḡPμC†PμPiC, PsCḡC-PI P°SPiC-PsC, PμPSP·PëPSCf II (PhP AII), CḡPμP»PμPeC, PëPIPSPëPj
C%oPsPrPs CḡPμC†PμPiC, PsCḡC-PI PhPÿ₁, P· PjC-C†PSPëPj P·PiBḡ™ CḡP·CfPIP°PSPSCḡPj
C, P° PiPsPIC-P»CHPSPëPj PIC-PrBḡ™ C”PrPSP°PSPSCḡPj PIC-Pr CḡPμC†PμPiC, PsCḡP°.
P’C-PS PSPμ PjP°C” P°PiPsPSC-CḡC, PëCḡPSPsC— P°PeC, PëPIPSPsCfC, C-.

PлP°PSPPrPμCḡP°CḡC, P°PS PSPμ C-PSPiC-P±CfC”
P°SPiC-PsC, PμPSP·PëPSPiPμCḡPμC, PIPsCḡCḡPIP°P»CHPSPëPNë C,, PμCḡPjPμPSC, (PhPμPα),
C%oPs PiPμCḡPμC, PIPsCḡCḡC” P°SPiC-PsC, PμPSP·PëPS P† PI P°SPiC-PsC, PμPSP·PëPS II C-
CḡCfPNëPSCfC” P±CḡP°PrPëPeC-PSC-PS. PkPμ PiPsPjC-CḡPμPSPs PIPiP»PëPICf PSP° PhPμPα C-
PiPsC, PμPSC†C-CḡPIP°PSPSCḡ P±CḡP°PrPëPeC-PSC-PSCf P°P±Ps CḡCfP±CfC, P°PSC†C-C— P·
Pj PePsPSC, CḡPsP»CHPsPIP°PSPëC... PeP»C-PSC-CḡPSPëC... PrPsCḡP»C-PrP¶PμPSPSCḡC..., PI
CḡPePëC... PiPsCḡC-PIPSCHPIP°P»Pë PeP°PSPPrPμCḡP°CḡC, P°PS P· C-PSPiC-P±C-C, PsCḡP°PjPë
PhPμPα, CḡP°CfC, PsC, P° PeP°CëP»Cḡ P±CfP»P° PSPëP¶CḡPsCḡ Cr PïP°C†C-C”PSC, C-PI, CḡPeC-
PiCḡPëPNëPjP°P»Pë PeP°PSPPrPμCḡP°CḡC, P°PSCf C†PëP»PμPeCḡPμC, PëP».
PлP°PSPPrPμCḡP°CḡC, P°PS PSPμ P·PiBḡ™ CḡP·CfC”C, CHCfCḡ P· CḡPμC†PμPiC, PsCḡP°PjPë
C-PSCëPëC... PiPsCḡPjPsPSC-PI C- PSPμ P±P»PsPeCfC” C—C... P°P±Ps C-PsPSPSC-
PeP°PSP°P»Pë, CḡPeC-, CḡPe PIC-PrPsPjPs, PIP°P¶P»PëPIC- PrP»Cḡ CḡPμPiCfP»CḡC†C-C—
CḡPμCḡC†PμPIPs-CḡCfPrPëPSPSPsC— CḡPëCfC, PμPjPë. PhPSC, P°PiPsPSC-P·Pj PrPs
CḡPμC†PμPiC, PsCḡC-PI P°SPiC-PsC, PμPSP·PëPSCf II (PhPÿ₁) PiCḡPëP·PIPsPrPëC, CH PrPs
PrPsP·PsP·P°P»PμP¶PSPsPiPs PiC-PrPIPëC%oPμPSPSCḡ PiP»P°P·PjPsPIPëC... CḡC-PIPS-PI
CḡPμPSC-PSCf, P°SPiC-PsC, PμPSP·PëPSCf P† C, P° P°SPiC-PsC, PμPSP·PëPSCf II, P°
C, P°PePsP¶ PrPs P·PSPëP¶PμPSPSCḡ PiP»P°P·PjPsPIPsC— PePsPSC†PμPSC, CḡP°C†C-C—
P°P»CHPrPsCfC, PμCḡPsPSCf.

PлP»C-PSC-CḡPSP° PμC,, PμPeC, PëPIPS- CḡC, CH C, P° P±PμP·PiPμPeP°

PhCḡC, PμCḡC-P°P»CHPSP° PiC-PiPμCḡC, PμPSP·C-Cḡ

РμCḡPē P°CḡC, PμCḡC-P°P»CHḡPSC-PNē PiC-PiPμCḡC, PμPSP·C-C— PeP°PSPPrPμCḡP°CḡC, P°PS
CḡPiCḡPēCḡPēPSCḡC” PrPsP·PsP·P°P»PμPḡPSPμ PrPsPIPiPsC, CḡPēPIP°P»Pμ P·PSPēPḡPμPSPSCḡ
P°CḡC, PμCḡC-P°P»CHḡPSPsPiPs C, PēCḡPēCḡ (AT). PhḡPSC, PēPiC-PiPμCḡC, PμPSP·PēPIPSP°
PrC-Cḡ PIC-PrP±CḡPIP°C”C, CHCḡCḡ P·P° CḡP°C...CḡPSPsPe P·PjPμPSCēPμPSPSCḡ
CḡPēCḡC, PμPjPSPsPiPs PiPμCḡPēC,, PμCḡPēCḡPSPsPiPs PsPiPsCḡCḡ P±PμP·
CḡPμC,, P»PμPeC, PsCḡPSPsPiPs PiC-PrPIPēC%PμPSPSCḡ CḡP°CḡC, PsC, Pē CḡPμCḡCḡPμPIPēC...
CḡPePsCḡPsCḡPμPSCḡ. P’PeP°P·C-PIPePē PSP° CḡPμCḡPNēPsP·PSCḡ P°P±Ps PiPsCḡPēP»PμPSCḡ
PiC-PiPsC, PμPSP·C-Cḡ PiC-CḡP»Cḡ PiCḡPēPNēPsPjCḡ PiPμCḡCēPsC— PrPsP·Pē CḡPē PSP°
CḡPēPSPPrCḡPsPj PIC-PrPjC-PSPē PiC-CḡP»Cḡ PiCḡPēPiPēPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ
PIC-PrCḡCḡC, PSC-.

РμC-CḡP»Cḡ PiCḡPēPNēPsPjCḡ CḡP°P·PsPIPsC— PrPsP·Pē PeP°PSPPrPμCḡP°CḡC, P°PSCḡ
CḡPēP»PμPeCḡPμC, PēP»Cḡ PiPsCḡP°C, PsPe P°PSC, PēPiC-PiPμCḡC, PμPSP·PēPIPSPsPiPs
PμC,, PμPeC, Cḡ P·P°P·PIPēCḡP°PNē PSP°CḡC, P°C” PiCḡPsC, CḡPiPsPj 2-C... PiPsPrPēPS. PμCḡPē
C, CḡPēPIP°P»PsPjCḡ P»C-PeCḡPIP°PSPSC- PSP°PNēP±C-P»CHCēPμ P·PSPēPḡPμPSPSCḡ PhḡP
PiCḡPē P·P°CḡC, PsCḡCḡPIP°PSPSC- P±CḡPrCHḡ-CḡPePsC— PrPsP·Pē P·P°P·PIPēCḡP°PNē
PrPsCḡCḡPiP°C”C, CHCḡCḡ PiCḡPsC, CḡPiPsPj 4-C... C, PēPḡPSC-PI C-
P·P±PμCḡC-PiP°C”C, CHCḡCḡ PiPiCḡPsPrPsPIPḡ PrPsPIPiPsCḡC, CḡPsPePsPIPsPiPs
P»C-PeCḡPIP°PSPSCḡ. P—PiC-PrPSPs PrP°PSPēC... PjPμC, P°-P°PSP°P»C-P·Cḡ,
CḡPμCḡPμPrPSC-PNē PrPsPrP°C, PePsPIPēPNē PμC,, PμPeC, PiCḡPē
P·P±C-P»CHCēPμPSPSC- PrPsP·Pē P· 16 PjPi PrPs 32 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ
P±CḡPI PSPμP·PSP°CḡPSPēPj. P’PμCḡCḡCḡPē PrPs CḡPIP°PiPē
PjC-PḡC-PSPPrPēPIC-PrCḡP°P»CHḡPSCḡ PIP°CḡC-P°P±PμP»CHḡPSC-CḡC, CH Cḡ
PrPμCḡPePēC... PiP°CḡC-C”PSC, C-PI PjPsPḡPSP° PsCḡC-PeCḡPIP°C, Pē P±C-P»CHCē
PIPēCḡP°PḡPμPSPēPNē, PSC-Pḡ CḡPμCḡPμPrPSC-PNē, PμC,, PμPeC,,
PḡP°PSPPrPμCḡP°CḡC, P°PSCḡ CḡPēP»PμPeCḡPμC, PēP» P·P° CḡPjPsPIPē PiCḡPēPNēPsPjCḡ
1 CḡP°P· PSP° PrPsP±Cḡ P·P°P±PμP·PiPμCḡCḡC” PμC,, PμPeC, PēPIPSPμ C, P° PiP»P°PIPSPμ
P·PSPēPḡPμPSPSCḡ AT PiCḡPsC, CḡPiPsPj 24 PiPsPrPēPS C-P· PSPμPIPμP»PēPePsCḡ
CḡC-P·PSPēCḡPμCḡ PjC-Pḡ PjP°PeCḡPēPjP°P»CHḡPSPēPj C- PjC-PSC-PjP°P»CHḡPSPēPj
PμC,, PμPeC, P°PjPē PiCḡPsC, CḡPiPsPj C-PSC, PμCḡPIP°P»Cḡ PrPsP·CḡPIP°PSPSCḡ.

РμCḡPē P·P°CḡC, PsCḡCḡPIP°PSPSC- PeP°PSPPrPμCḡP°CḡC, P°PSCḡ CḡPēP»PμPeCḡPμC, PēP»Cḡ
CḡP°P·PsPj P· PiC-PrCḡPsC...P»PsCḡPsC, C-P°P·PēPrPsPj CḡPiPsCḡC, PμCḡC-PiP°C”C, CHCḡCḡ
PrPsPrP°C, PePsPIPμ P·PSPēPḡPμPSPSCḡ AT. PμPsCḡPēP»PμPSPēPNē
P°PSC, PēPiC-PiPμCḡC, PμPSP·PēPIPSPēPNē PμC,, PμPeC, C, P°PePsPḡ
PIC-PrP·PSP°CḡP°C”C, CHCḡCḡ, CḡPeC%Ps PeP°PSPPrPμCḡP°CḡC, P°PS
CḡPēP»PμPeCḡPμC, PēP» PePsPjP±C-PSCḡPIP°C, Pē P· P°PjP»PsPrPēPiC-PSPsPj P°P±Ps
C,, PμP»PsPrPēPiC-PSPsPj.

P»C-PeP°CḡCḡCHḡPeC- P·P°CḡPsP±Pē, CḡPeC- P±P»PsPeCḡCḡC, CH CḡPμPSC-PS-
P°PSPiC-PsC, PμPSP·PēPS-P°P»CHḡPrPsCḡC, PμCḡPsPSPsPICḡ CḡPēCḡC, PμPjCḡ, PjP°CḡC, CH
PjPμPSCē PIPēCḡP°PḡPμPSPēPNē P°PSC, PēPiC-PiPμCḡC, PμPSP·PēPIPSPēPNē PμC,, PμPeC, Cḡ
PiP°CḡC-C”PSC, C-PI PSPμPiCḡPsC—PrPSPsC— CḡP°CḡPē (P·P°P·PIPēCḡP°PNē CḡPμ
PiPsPiCḡP»CḡCḡC-Cḡ P· PSPēP·CHḡPePēPj CḡC-PIPSPμPj CḡPμPSC-PSCḡ), PSC-Pḡ Cḡ
PiP°CḡC-C”PSC, C-PI C-PSCēPēC... CḡP°Cḡ. PiPμ C, P°PePsPḡ C...P°CḡP°PeC, PμCḡPSPs PrP»Cḡ
PeP°PSPPrPμCḡP°CḡC, P°PSCḡ.

PḡP°PSPPrPμCḡP°CḡC, P°PS P·P±C-P»CHCēCḡC” PSPēCḡPePsPIPēPNē PeCḡPsPIPsC, C-Pe C-
P°P±Ps PSPμ PIPiP»PēPIP°C” PSP° CēPIPēPrPeC-CḡC, CH PeP»CḡP±PsCḡPePsPIPsC—
C,, C-P»CHC, CḡP°CḡC-C—, P°P±Ps P·P±C-P»CHCēCḡC” C—C—, C, PsPrC- CḡPe PsPiC-Cḡ

PSPëCĤPePsPIPëC... CÍCÍPrPëPS C- C,,C-P»CHC,CĤP°C†C-PNëPSP° C,,CĤP°PeC†C-CĬ P·PSPëP¶CÍCĤC,CHCÍCĬ. PJ 3-PjC-CÍCĬC†PSPsPjCÍ PeP»C-PSC-C†PSPsPjCÍ PrPsCÍP»C-PrP¶PµPSPSC- P·P° CÍC†P°CÍC,CĤ PiP°C†C-C”PSC,C-PI P· P°CĤC,PµCĤC-P°P»CHBPSPsCĤ PiC-PiPµCĤC,PµPSP·C-C”CĤ, C†CÍPeCĤPsPIPëPj PrC-P°P±PµC,PsPj 2 C,PëPiCÍ C- PjC-PeCĤPsP°P»CHBP±CÍPjC-PSCÍCĤC-C”CĤ P°PSC,PëPiC-PiPµCĤC,PµPSP·PëPIPSµ P»C-PeCÍPIP°PSPSCĬ PeP°PSPPrPµCÍP°CĤC,P°PSCÍ C†PëP»PµPeCÍPµC,PëP»PsPj P·PjPµPSC€CÍPIP°P»Ps PIPëPIPµPrPµPSPSCĬ P°P»CHBP±CÍPjC-PSCÍ P· CÍPµC†PµCĤ. PkP° PrP°PSPëPNë C†P°CÍ PIC-PrCÍCÍC,PSC- PrP°PSC- C%oPsPrPs PIPiP»PëPICÍ PeP°PSPPrPµCÍP°CĤC,P°PSCÍ PSP° PiCĤPsPiCĤPµCÍCÍPIP°PSPSCĬ PrC-P°P±PµC,PëC†PSPsC— PSPµC,,CĤPsPiP°C,C-C—.

P’PiP»PëPI PeP°PSPPrPµCÍP°CĤC,P°PSCÍ C†PëP»PµPeCÍPµC,PëP»CÍ, P·P°CÍC,PsCÍPsPICÍPIP°PSPsPiPs CÍ PrPsP·P°C... 8BĤ”16 PjPi (CÍPµCĤPµPrPSCĬ PrPsP·P° BĤ” 12 PjPi) 1 CĤP°P· PSP° PrPsP±CÍ, PSP° CÍPµCĤC†PµPIPs-CÍCÍPrPëPSPSCÍ P·P°C...PIPsCĤCĤPIP°PSC-CÍC,CH C- P»PµC,P°P»CHBPSC-CÍC,CH PsC†C-PSCĤPIP°P»Pë CÍ C...PsPrC- CĤP°PSPPrPsPjC-P·PsPIP°PSPsPiPs PiP»P°C†PµP±PsPePsPSC,CĤPsP»CHBPPIP°PSPsPiPs PeP»C-PSC-C†PSPsPiPs PrPsCÍP»C-PrP¶PµPSPSCĬ P·P° CÍC†P°CÍC,CĤ PiP°C†C-C”PSC,C-PI P»C-C,PSCHBPsiPs PIC-PeCÍB P· P»PµPiPePsCĤ C,P° PiPsPjC-CĤPSPsCĤ PiC-PiPµCĤC,PµPSP·C-C”CĤ C-P· CÍPµCĤPµPrPSCĤPsCĤ C,CĤPëPIP°P»C-CÍC,CĤ 3,7 CĤPsPeCÍ.

PkPµ P±CÍP»Ps PIPëCĬPIP»PµPSPs CÍC,P°C,PëCÍC,PëC†PSPs P·PSP°C†CÍC%oPsC— CĤC-P·PSPëC†C- CÍ PiPµCĤPIPëPSPSC-PNë PeC-PSC†PµPIC-PNë C,PsC†C†C-, PeC-P»CHBPePsCÍC,C- PIPµP»PëPePëC... CÍPµCĤC†PµPIPs-CÍCÍPrPëPSPSPëC... CĬPIPëC%o (CÍPµCĤC†PµPIPs-CÍCÍPrPëPSPSP° CÍPjPµCĤC,PSC-CÍC,CH, PSPµP»PµC,P°P»CHBPSPëPNë C-PSCÍCÍP»CHC, C,P° PSPµP»PµC,P°P»CHBPSPëPNë C-PSC,,P°CĤPeC, PjC-PsPeP°CĤPrP°) CÍ PiCĤCÍPiC- P»C-PeCÍPIP°PSPSCĬ PeP°PSPPrPµCÍP°CĤC,P°PSPsPj C- CÍ PePsPSC,CĤPsP»CHBPSC-PNë PiCĤCÍPiC-.

PJ C...PsPrC- PiCĤPsPIPµPrPµPSPSCĬ CĤP°PSPPrPsPjC-P·PsPIP°PSPëC... PePsPSC,CĤPsP»CHBPPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCH ONTARGET C,P° VA NEPHRON-D PIPëPIC†P°P»Pë PiPµCĤPµPIP°PiPë P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PePsPjP±C-PSP°C†C-C— C-PSPiC-P±C-C,PsCĤP° PhPµPα P· P±P»PsPeP°C,PsCĤPsPj CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCÍ II. P”PsCÍP»C-PrP¶PµPSPSCĬ ONTARGET PiCĤPsPIPsPrPëP»PsCÍCĬ P·P° CÍC†P°CÍC,CĤ PiP°C†C-C”PSC,C-PI C-P· CÍPµCĤC†PµPIPs- CÍCÍPrPëPSPSPëPj P°P±Ps C†PµCĤPµP±CĤPsPIP°CÍPeCÍP»CĬCĤPSPëPj P·P°C...PIPsCĤCĤPIP°PSPSCĬPj PI P°PSP°PjPSPµP·C- P°P±Ps C†CÍPeCĤPsPIPëPj PrC-P°P±PµC,PsPj 2 C,PëPiCÍ, C%oPs CÍCÍPiCĤPsPIPsPrP¶CÍPIP°PICÍCĬ PsP·PSP°PeP°PjPë CÍCĤP°P¶PµPSPSCĬ PsCĤPiP°PSC-PI-PjC-C€PµPSPµPNë. P”PsCÍP»C-PrP¶PµPSPSCĬ VA NEPHRON-D PiCĤPsPIPsPrPëP»Pë P·P° CÍC†P°CÍC,CĤ PiP°C†C-C”PSC,C-PI C-P· C†CÍPeCĤPsPIPëPj PrC-P°P±PµC,PsPj 2 C,PëPiCÍ C,P° PrC-P°P±PµC,PëC†PSPsCĤ PSPµC,,CĤPsPiP°C,C-C”CĤ.

PiC- PrPsCÍP»C-PrP¶PµPSPSCĬ PSPµ PIPëCĬPIPëP»Pë P·PSP°C†CÍC%oPsPiPs CÍPiCĤPëCĬC,P»PëPIPsPiPs PIPiP»PëPICÍ PSP° PSPëCĤPePsPIC- C,P°/P°P±Ps CÍPµCĤC†PµPIPs- CÍCÍPrPëPSPSC- PiP°CĤP°PjPµC,CĤPë C,P° CÍPjPµCĤC,PSC-CÍC,CH, PIPsPrPSPsC†P°CÍ CÍPiPsCÍC,PµCĤC-PiP°PICÍCĬ PiC-PrPIPëC%oPµPSPëPNë CĤPëP·PëPe PiC-PiPµCĤPeP°P»C-C”PjC-C—, PiPsCÍC,CĤPsPiPs CÍCĤP°P¶PµPSPSCĬ PSPëCĤPsPe C,P°/P°P±Ps P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PiPsC,PµPSP·C-C— PiPsCĤC-PIPSCĬPSPs P· C,P°PePëPj PiCĤPë PjPsPSPsC,PµCĤP°PiC-C—. P—P°PIPrCĬPePë PiPsPrC-P±PSPëPj C,,P°CĤPjP°PePsPrPëPSP°PjC-C†PSPëPj PIP»P°CÍC,PëPIPsCÍC,CĬPj PIPëC%oPµP·P°P·PSP°C†PµPSPëC... P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI

PsC, C₇P₆PjP°PSC- C₇P₄P·C₇P»CHC, P°C, P₆ C" P°PeC, C₇P°P»CH₂PSP₆PjP₆ PrP»C₇ C-PSC₆P₆C...
C-PSPiC-P±C-C, PsC₇C-PI PhP₄P₄ C, P° P°PSC, P°PiPsPSC-C₇C, C-PI C₇P₄C₇P₄PiC, PsC₇C-PI
P°PSPiC-PsC, P₄PSP·P₆PSC₇ II.

P₇PsPjC₇ P₄P C₇P»C-Pr P·P°C₇C, PsC₇PsPIC₇PIP°C, P₆ PsPrPSPsC₇P°C₇PSPs
C-PSPiC-P±C-C, PsC₇P₆ PhP₄P₄ C, P° P°PSC, P°PiPsPSC-C₇C, P₆ C₇P₄C₇P₄PiC, PsC₇C-PI
P°PSPiC-PsC, P₄PSP·P₆PSC₇ II P₇P°C₇C-C" PSC, P°Pj P· PrC-P°P±P₄C, P₆C₇PSPsC₇
PSP₄C, C₇PsP₆P°C, C-C" C₇.

P"PsC₇P»C-PrP₇P₄PSPSC₇ ALTITUDE PiC₇PsPIPsPrP₆P»PsC₇C₇ P·P° C₇C₇P°C₇C, C₇
P₇P°C₇C-C" PSC, C-PI C-P· C₇C₇PeC₇PsPIP₆Pj PrC-P°P±P₄C, PsPj 2 C, P₆PiC₇ C, P°
C...C₇PsPSC-C₇PSP₆Pj P·P°C...PIPsC₇C₇PIP°PSPSC₇Pj PSP₆C₇PsPe C-/P°P±Ps
C₇P₄C₇C₇P₄PIPs-C₇C₇PrP₆PSPSP₆Pj P·P°C...PIPsC₇C₇PIP°PSPSC₇Pj PrP»C₇
PiP₄C₇P₄PiC-C₇PeP₆ PiP₄C₇P₄PIP°Pi PrPsPrP°PIP°PSPSC₇ P°P»C-C₇PeC-C₇P₄PSC₇ PrPs
C₇C, P°PSP₇P°C₇C, PSPsC— C, P₄C₇P°PiC-C— C-PSPiC-P±C-C, PsC₇PsPj PhP₄P₄ P°P±Ps
P±P»PsPeP°C, PsC₇PsPj C₇P₄C₇P₄PiC, PsC₇C-PI P°PSPiC-PsC, P₄PSP·P₆PSC₇ II.

Pj P·PiB₇™ C₇P·PeC₇ P· PiC-PrPIP₆C%P₄PSP₆Pj C₇P₆P·P₆PePsPj PIP₆PSP₆PePSP₄PSPSC₇
PiPsP±C-C₇PSP₆C... C₇P₄P°PeC₇C-PN₆ C₇P₄ PrPsC₇P»C-PrP₇P₄PSPSC₇ P±C₇P»Ps
PiC₇P₆PiP₆PSP₄PSPs PrPsC₇C, C₇PsPePsPIPs. P₇PjP₄C₇C, CH PIC-Pr C₇P₄C₇C₇P₄PIPs-
C₇C₇PrP₆PSPSP₆C... P·P°C...PIPsC₇C₇PIP°PSC₇ C, P° C-PSC₇C₇P»CHC, PIP₆PSP₆PeP°P»P₆
C₇P°C₇C, C-C₇P₄ PI PiC₇C₇PiC- P·P°C₇C, PsC₇C₇PIP°PSPSC₇ P°P»C-C₇PeC-C₇P₄PSC₇, PSC-P₇
C₇ PiC₇C₇PiC- PiP»P°C₇P₄P±Ps. P₇P°C₇C, PsC, P° PIP₆PSP₆PePSP₄PSPSC₇ PiPsP±C-C₇PSP₆C...
C₇P₄P°PeC₇C-PN₆, PIP₆P»C₇C₇P°C₇C₇P₆ C₇P₄C₇PN₆PsP·PSC- PiPsP±C-C₇PSC-
C₇P₄P°PeC₇C-C— (PiC-PiP₄C₇PeP°P»C-C" PjC-C₇, P°C₇C, P₄C₇C-P°P»CH₂PSP°
PiC-PiPsC, P₄PSP·C-C₇ C, P° PSP₆C₇PePsPIP° PSP₄PrPsC₇C, P°C, PSC-C₇C, CH), P±C₇P»P°
PIP₆C%PsC₇ C₇ PiC₇C₇PiC- P°P»C-C₇PeC-C₇P₄PSC₇, PSC-P₇ C₇ PiC₇C₇PiC- PiP»P°C₇P₄P±Ps.

P₇P₄C₇C₇P₄PIP° PSP₄PrPsC₇C, P°C, PSC-C₇C, CH

P>C-PeC₇PIP°PSPSC₇ PeP°PSP₇P₄C₇P°C₇C, P°PSC₇ C₇P₆P»P₄PeC₇P₄C, P₆P»PsPj P·PSP₆P₇C₇C"
P»P₄C, P°P»CH₂PSC-C₇C, CH, P·PSP₆P₇C₇C" PeC-P»CH₂PeC-C₇C, CH
PiPsC₇PiC-C, P°P»C-P·P°C₇C-PN₆ P· PiC₇P₆PIPsPrC₇ C₇P₄C₇C₇P₄PIPsC—
PSP₄PrPsC₇C, P°C, PSPsC₇C, C- C, P° PiPsP»P₄PiC₇C₇C" C₇P₆PjPiC, PsPjP₆ C₇ PiP°C₇C-C" PSC, C-PI
C-P· C₇P₆C₇C, PsP»C-C₇PSPsC₇ PrP₆C₇C, C₇PSP₆C₇C-C" C₇ P»C-PIPsPiPs C₇P»C₇PSPsC₇PeP°,
C%Ps P±C₇P»Ps PiPsPeP°P·P°PSPs C₇ C...PsPrC- PiC₇PsPiC₇P°PjP₆
B«P₇P°PSP₇P₄C₇P°C₇C, P°PS PiC₇P₆ C₇P₄C₇C₇P₄PiC-PN₆ PSP₄PrPsC₇C, P°C, PSPsC₇C, C- B₇"
PsC₇C-PSC₇PIP°PSPSC₇ P·PSP₆P₇P₄PSPSC₇ P»P₄C, P°P»CH₂PSPsC₇C, C- C, P°
P·P°C...PIPsC₇C₇PIP°PSPsC₇C, C-B» (CHARM).

P₄PsP·P₆C, P₆PIPSP₆PN₆ PIPiP»P₆PI PeP°PSP₇P₄C₇P°C₇C, P°PSC₇ PSP° P·PSP₆P₇P₄PSPSC₇
P»P₄C, P°P»CH₂PSPsC₇C, C- PIC-Pr C₇P₄C₇C₇P₄PIPs-C₇C₇PrP₆PSPSP₆C...
P·P°C...PIPsC₇C₇PIP°PSC₇ P°P±Ps C₇P°C₇C, PsC, C₇ PiP₄C₇C₇PsC—
PiPsC₇PiC-C, P°P»C-P·P°C₇C-C— C₇P₄C₇P₄P· C...C₇PsPSC-C₇PSC₇ C₇P₄C₇C₇P₄PiC₇
PSP₄PrPsC₇C, P°C, PSC-C₇C, CH (P₇P₇P₇) P±C₇PI PSP₄P·PjC-PSPSP₆Pj PSP₄P·P°P»P₄P₇PSPs
PIC-Pr PIC-PeC₇, C₇C, P°C, C- C, P° C₇C₇PiC₇C, PSC₇PsPiPs P»C-PeC₇PIP°PSPSC₇.
P₇P°PSP₇P₄C₇P°C₇C, P°PS P±C₇PI C, P°PePsP₇ P₄C, P₄PeC, P₆PIPSP₆Pj C₇ PiP°C₇C-C" PSC, C-PI,
C₇PeC- PsPrPSPsC₇P°C₇PSPs PiC₇P₆PN₆PjP°P»P₆ C₇Pe P±P₄C, P°-P±P»PsPeP°C, PsC₇P₆, C, P°Pe
C- C-PSPiC-P±C-C, PsC₇P₆ PhP₄P₄, PiC₇P₆ C₇CH₂PsPjC₇ PiPsP·P₆C, P₆PIPSP₆PN₆ P₄C, P₄PeC,
P±C₇PI PsC, C₇P₆PjP°PSP₆PN₆ PSP₄P·P°P»P₄P₇PSPs PIC-Pr C, PsPiPs, C₇P₆ PiC₇P₆PN₆PjP°PI
PiP°C₇C-C" PSC, C-PSPiC-P±C-C, PsC₇P₆ PhP₄P₄ C₇ C₇C-P»CH₂PsPIC-PN₆ PrPsP·C-,
C₇P₄PePsPjP₄PSP₇PsPIP°PSC-PN₆ PSP°C₇C, P°PSPsPIP°PjP₆ P· P»C-PeC₇PIP°PSPSC₇.

PJ PiP°C†C-C" PSC, C-PI P· ΠΓPŸPκ C, P° P·PSPëP¶PμPSPsCñ C†PëC†C, PsP»C-C†PSPsCñ C,, CrPSPeC†C-C" Cñ P»C-PIPsPiPs C€P»CrPSPsC†PeP° (C,, CñP°PeC†C-C† PIPëPePëPrC† P»C-PIPsPiPs C€P»CrPSPsC†PeP° ≤40 %) PeP°PSPrPμC†P°CñC, P°PS P·PSPëP¶C†C" C†PëC†C, PμPjPSPëPNë C†C†PrPëPSPSPëPNë PsPiC-Cñ C- C, PëC†Pe P·P°PeP»PëPSCñPIP°PSPSC† P»PμPiPμPSPμPIPëC... PeP°PiC-P»C†CñC-PI, PiC-PrPIPëC%CrC" P°PeC, PëPIPSC-C†C, Cñ CñPμPSC-PSC† Cr PiP»P°P·PjC- PeCñPsPIC- C- PePsPSC†PμPSC, CñP°C†C-Cñ P°PSPiC-PsC, PμPSP·PëPSC† II, P° C, P°PePsP¶ P·PSPëP¶C†C" CñC-PIPμPSCñ P°P»CñPrPsC†C, PμCñPsPSC†.

PαP°CñPjP°PePsPeC-PSPμC, PëPeP°

PñP±C†PsCñP±C†C-C† C, P° CñPsP·PiPsPrC-P»

PμC-C†P»C† PiCñPëPNëPsPjC† PIPSC†C, CñC-C€PSCñPs PeP°PSPrPμC†P°CñC, P°PSC† C†PëP»PμPeC†PμC, PëP» PiPμCñPμC, PIPsCñCñC" C, CñC†C† PSP° P°PeC, PëPIPSC† CñPμC†PsPIPëPSC† PeP°PSPrPμC†P°CñC, P°PS. PñP±C†PsP»CñC, PSP° P±C-PsPrPsC†C, CrPiPSC-C†C, Cñ PeP°PSPrPμC†P°CñC, P°PSC† C†C, P°PSPsPIPëC, Cñ PiCñPëP±P»PëP·PSPs 40 % PiC-C†P»C† PiCñPëPNëPsPjC† PIPSC†C, CñC-C€PSCñPs CñPsP·C†PëPSC† PeP°PSPrPμC†P°CñC, P°PSC† C†PëP»PμPeC†PμC, PëP»C†. P'C-PrPSPsC†PSP° P±C-PsPrPsC†C, CrPiPSC-C†C, Cñ P»C-PeP°CñC†CñPePsC— C,, PsCñPjPë C, P°P±P»PμC, PsPe PiPsCñC-PIPSC†PSPs P· C, PëPj P¶Pμ CñPsP·C†PëPSPsPj PrP»C† PiCñPëPNëPsPjC† PIPSC†C, CñC-C€PSCñPs C†C, P°PSPsPIPëC, Cñ P±P»PëP·CñPePs 34 % C-P· PrC†P¶Pμ PSPμP·PSP°C†PSPsCñ PjC-PSP»PëPIC-C†C, Cñ. P PsP·CñP°C...PsPIP°PSP° P°P±C†PsP»CñC, PSP° P±C-PsPrPsC†C, CrPiPSC-C†C, Cñ C, P°P±P»PμC, PePë C, P°PePëPj C†PëPSPsPj C†C, P°PSPsPIPëC, Cñ 14 %. PŸPμCñPμPrPSC-PNë PiC-Pe C†PëCñPsPIP°C, PePsPIPSC— PePsPSC†PμPSC, CñP°C†C-C— (PŸmax) PrPsC†C†PiP°C" C, CñC†C† C†PμCñPμP· 3-4 PiPsPrPëPSPë PiC-C†P»C† PiCñPëPNëPsPjC† C, P°P±P»PμC, PePë. PŸPëCñPsPIP°C, PePsPIP° PePsPSC†PμPSC, CñP°C†C-C† PeP°PSPrPμC†P°CñC, P°PSC† P»C-PSC-PNëPSPs P·CñPsC†C, P°C" P·C- P·P±C-P»CñC€PμPSPSC†Pj PrPsP· Cr PjPμP¶P°C... C, PμCñP°PiPμPIC, PëC†PSPsPiPs PrC-P°PiP°P·PsPSC† PrPsP·CrPIP°PSPSC†. PŸC, P°C, PμPIPëC... PIC-PrPjC-PSPSPsC†C, PμPNë Cr C,, P°CñPjP°PePsPeC-PSPμC, PëC†C- PeP°PSPrPμC†P°CñC, P°PSC† PSPμ PIPëC†PIP»PμPSPs. PμP»PsC%P° PiC-Pr PeCñPëPIPsCñ B«C†PëCñPsPIP°C, PePsPIP° PePsPSC†PμPSC, CñP°C†C-C† PiPsCñC-PIPSC†PSPs P· C†P°C†PsPjB» (AUC) PeP°PSPrPμC†P°CñC, P°PSC† PSPμ P·P°P·PSP°C" C-C†C, PsC, PSPëC... P·PjC-PS PiC-Pr PIPiP»PëPIPsPj C—P¶C-.

PñP°PSPrPμC†P°CñC, P°PS P·PSP°C†PSPsCñ PjC-CñPsCñ P·PiBñ™ C†P·CrC" C, CñC†C† P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCñPsPIC- PiPsPSP°Pr Bñ" 99 %. PJC†PIPSPëPNë PsP±Bñ™ C" Pj CñPsP·PiPsPrC-P»Cr PeP°PSPrPμC†P°CñC, P°PSC† C†C, P°PSPsPIPëC, Cñ 0,1 P»/PePi.

P'C-PsPrPsC†C, CrPiPSC-C†C, Cñ PeP°PSPrPμC†P°CñC, P°PSC† PSPμ P·P°P·PSP°C" P·PjC-PS PiC-Pr PIPiP»PëPIPsPj C—P¶C-.

PñPμC, P°P±PsP»C-P·Pj C, P° PIPëPIPμPrPμPSPSC†

PñP°PSPrPμC†P°CñC, P°PS PIPëPIPsPrPëC, CñC†C† PiPμCñPμPIP°P¶PSPs C† PSPμP·PjC-PSPμPSPsPjC† PIPëPiP»C†PrC- C-P· C†PμC†PμCñ C, P° P¶PsPIC†C†, C- C, C-P»CñPePë PSPμP·PSP°C†PSPsCñ PjC-CñPsCñ Bñ" P·P° CñP°C...CrPSPsPe PiPμC†C-PSPePsPiPs PjPμC, P°P±PsP»C-P·PjC† (CYP2C9). PκP°C†PIPSC- PrPsC†P»C-PrP¶PμPSPSC† PIP·P°C" PjPsPrC-C— PIPeP°P·CrCñC, Cñ PSP° PIC-PrC†C†C, PSC-C†C, Cñ PIPiP»PëPIC† PSP° CYP2C9 C- CYP3A4.

P'PëC...PsPrC†C†Pë P· PrP°PSPëC... *in vitro* PrPsC†P»C-PrP¶PμPSCñ, PSPμ

PsC†C–PeCfC”C,CHCfC†C† in vivo PIP·P°C”PjPsPrC–C— P· PīC†PμPīP°C†P°C,P°PjPē,
PjPμC,P°P±PsP»C–P·Pj C†PePēC... P·P°P»PμP¶PēC,CH PIC–Pr C–P·PsC,,PμC†PjPμPSC,C–PI
CYP1A2, CYP2A6, CYP2C9, CYP2C19, CYP2D6, CYP2E1 P°P±Ps CYP3A4 C†PēC,PsC...C†PSPjC†
P 450. PμC–PSC†PμPIPēPNē PīPμC†C–PsPr PSP°PīC–PIPIPēPIPμPrPμPSPSC†
PeP°PSPPrPμC†P°C†C,P°PSC† C†C,P°PSPsPIPēC,CH PīC†PēP±P»PēP·PSPs 9 PiPsPrPēPS.
PμC†PjC†P»C†C†C–C— PīC†PμPīP°C†P°C,C† PīC–C†P»C† P±P°PīP°C,PsC†P°P·PsPIPsPiPs
PīC†PēPNēPsPjC† PSPμPjP°C”.

P—P°PīP°P»CHPSPēPNē PīP»P°P·PjPsPIPēPNē PeP»C–C†PμPSC† PeP°PSPPrPμC†P°C†C,P°PSC†
C†C,P°PSPsPIPēC,CH PīC†PēP±P»PēP·PSPs 0,37 PjP»/C...PI/PePi P· PSPēC†PePsPIPēPj
PeP»C–C†PμPSC†PsPj P±P»PēP·CHPePs 0,19 PjP»/C...PI/PePi. P’PēPIPμPrPμPSPSC†
PSPēC†PeP°PjPē PeP°PSPPrPμC†P°C†C,P°PSC† PIC–PrP±C†PIP°C”C,CHCfC†C† C†Pe
C†P»C†C...PsPj PeP»C†P±PsC†PePsPIPsC— C,,C–P»CHC,C†P°C†C–C—, C,P°Pe C–
C†P»C†C...PsPj P°PeC,PēPIPSPsC— PeP°PSP°P»CHC†PμPIPsC— C†PμPeC†PμC†C–C—.
PμC–C†P»C† PīC†PēPNēPsPjC† PIPSC†C,C†C–C†PSCHPs PrPsP·Pē PeP°PSPPrPμC†P°C†C,P°PSC†
C†PēP»PμPeC†PμC,PēP»C†, PjC–C†PμPSPsPiPs C†P°PrC–PsC–P·PsC,PsPīPsPj ¹⁴PŸ,
PīC†PēP±P»PēP·PSPs 26 % PrPsP·Pē PIPēPIPsPrPēC,CHCfC†C† C–P· C†PμC†PμC† C†
PIPēPiP»C†PrC– PeP°PSPPrPμC†P°C†C,P°PSC† C– 7 % б† C† PIPēPiP»C†PrC–
PSPμP°PeC,PēPIPSPsPiPs PjPμC,P°P±PsP»C–C,C†, C,PsPrC– C†Pe PīC†PēP±P»PēP·PSPs
56 % PrPsP·Pē PIPēPIPsPrPēC,CHCfC†C† P· PeP°P»PsPj C† PIPēPiP»C†PrC–
PeP°PSPPrPμC†P°C†C,P°PSC† C– 10 % б† C† PIPēPiP»C†PrC– PSPμP°PeC,PēPIPSPsPiPs
PjPμC,P°P±PsP»C–C,C†.

Pμ°C†PjP°PePsPeC–PSPμC,PēPeP° PI PsC†PsP±P»PēPIPēC... PeP°C,PμPiPsC†C–PNē
PīP°C†C–C”PSC,C–PI

P’ PsC†C–P± P»C–C,PSCHPsPiPs PIC–PeC† (PIC–Pr 65 C†PSPeC–PI) PŸ_{mP°C...} C,P° P†UPŸ
PeP°PSPPrPμC†P°C†C,P°PSC† PīC–PrPIPēC% C†PIP°P»PēC†C† PīC†PēP±P»PēP·PSPs PSP° 50 %
C– 80 %, PIC–PrPīPsPIC–PrPSPs PīPsC†C–PIPSC†PSPs P· PjPsP»PsPrPēPjPē P»CHPrCHPjPē.
PμC†PSPsC,Pμ C†PμP°PeC†C–C† P†PŸ C– C†P°C†C,PsC,P° PSPμP±P°P¶P°PSPēC... C†PIPēC%
P±C†P»Pē PiPsPrC–P±PSPēPjPē PīC–C†P»C† PīC†PēPNēPsPjC† PrPsP·Pē PīC†PμPīP°C†P°C,C†
PμP°C†P°C†Pē^B PjPsP»PsPrPēPjPē PīP°C†C–C”PSC,P°PjPē C,P° PīP°C†C–C”PSC,P°PjPē
P»C–C,PSCHPsPiPs PIC–PeC†.

Pj PīP°C†C–C”PSC,C–PI P· P»PμPiPePsC† C,P° PīPsPjC–C†PSPsC† PSPēC†PePsPIPsC†
PSPμPrPsC†C,P°C,PSC–C†C,C† PŸ_{mP°C...} C,P° P†UPŸ PeP°PSPPrPμC†P°C†C,P°PSC†
P·C†PSPC†C,P°P»Pē PīC†Pē PīPsPIC,PsC†PSPsPjC† PīC†PēPNēPsPjC– PīC†PēP±P»PēP·PSPs PSP°
50 % C– 70 % PIC–PrPīPsPIC–PrPSPs, P°P»Pμ t_{1/2} P·P°P»PēC†P°PIC†C† PSPμP·PjC–PSPSPēPj
PīPsC†C–PIPSC†PSPs P· PīP°C†C–C”PSC,P°PjPē, C†PeC– PjP°P»Pē PSPsC†PjP°P»CHPSC†
C,,C†PSPeC†C–C† PSPēC†PsPe. P’C–PrPīPsPIC–PrPSC– P·PjC–PSPē C† PīP°C†C–C”PSC,C–PI P·
C,C†P¶PePsC† PSPēC†PePsPIPsC† PSPμPrPsC†C,P°C,PSC–C†C,C† C†C,P°PSPsPIPēP»Pē
PīC†PēP±P»PēP·PSPs 50 % C– 110 % PIC–PrPīPsPIC–PrPSPs.

PμC–PSC†PμPIPēPNē t_{1/2} PeP°PSPPrPμC†P°C†C,P°PSC† P±C†PI PīC†PēP±P»PēP·PSPs
PīPsPrPIPsC”PSPēPj C† PīP°C†C–C”PSC,C–PI P· C,C†P¶PePsC† PSPēC†PePsPIPsC†
PSPμPrPsC†C,P°C,PSC–C†C,C†. P†UPŸ PeP°PSPPrPμC†P°C†C,P°PSC† C† PīP°C†C–C”PSC,C–PI,
C†PeC– P·PSP°C...PsPrC†C,CHCfC†C† PSP° PīPμPjPsPrC–P°P»C–P·C–, P±C†P»P°
P±P»PēP·CHPePsC† PrPs PīPsPeP°P·PSPēPeP° C† PīP°C†C–C”PSC,C–PI P· C,C†P¶PePsC†
PSPēC†PePsPIPsC† PSPμPrPsC†C,P°C,PSC–C†C,C†.

PJ PrPIPsC... PrPsCfP»C-PrP¶PµPSPSC¶C..., C%Ps PIPeP»CHC‡P°P»Pë PïP°C†C-C"PSC,C-PI P·P»PµPiPePsCH C,P° PïPsPjC-CHPSPsCH PïPµC‡C-PSPePsPIPsCH PSPµPrPsCfC,P°C,PSC-CfC,CH, C†PïPsCfC,PµCHC-PiP°P»PsCfC¶C P·CHPsCfC,P°PSPSC¶C C†PµCHPµPrPSCHPsC— PhUPŸ PeP°PSPPrPµCfP°CHC,P°PSCr PïCHPëP±P»PëP·PSPs PSP° 20 % PI PsPrPSPsPjC† PrPsCfP»C-PrP¶PµPSPSC- C- PSP° 80 % PI C-PSC€PsPjC† PrPsCfP»C-PrP¶PµPSPSC-. P"PScCfPIC-Pr P·P°CfC,PsCfC†PIP°PSPSC¶C PïCHPµPïP°CHP°C,C† PïP°C†C-C"PSC,P°Pj P·C,C¶P¶PePsCH PïPµC‡C-PSPePsPIPsCH PSPµPrPsCfC,P°C,PSC-CfC,CH PIC-PrCfC†C,PSC-PNë.

РљР»С-РSC-С‡РSC- С...Р°СЃР°РёС,РµСЃРёСфС,РёРёРё

РµРѕРёР°Р°Р°Р°Р°Р°Р°Р°Р°

P>C-РёС†PIP°PSPSC¶C PµC†PµPSC†C-P°P»CHPSPsC— PiC-PïPµCHC,PµPSP·C-C— C† PrPsCHPsCfP»PëC....

P>C-РёС†PIP°PSPSC¶C PrPsCHPsCfP»PëC... PïP°C†C-C"PSC,C-PI C-P· C†PµCHC†PµPIPsCH PSPµPrPsCfC,P°C,PSC-CfC,CH C- PïPsCHC†C€PµPSPSC¶Cj C†PëCfC,PsP»C-C‡PSPsC— C„C†PSPeC†C-C— P»C-PIPsPiPs C€P»C†PSPsC‡PeP° (C„CHP°PeC†C-C¶ PIPëPePëPrC† P»C-PIPsPiPs C€P»C†PSPsC‡PeP° ≤40 %) PïCHPë PSPµPïPµCHPµPSPsCfPëPjPsCfC,C- C-PSPiC-P±C-C,PsCHC-PI P°PSPiC-PsC,PµPSP·PëPSPïPµCHPµC,PIPsCHCHPIP°P»CHPSPsPiPs C„PµCHPjPµPSC,C† (PhPµPα) P°P±Ps C¶Pe PrPsPrP°C,PePsPIP° C,PµCHP°PiC-C¶ PrPs P»C-РёС†PIP°PSPSC¶C C-PSPiC-P±C-C,PsCHP°PjPë PhPµPα C† C...PIPsCHPëC... C-P· C†PëPjPiC,PsPjP°PjPë C†PµCHC†PµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-, PSPµP·PIP°P¶P°CHC‡Pë PSP° PsPiC,PëPjP°P»CHPSC† C,PµCHP°PiC-CH, PïCHPë PSPµPiPµCHPµPSPsCfPëPjPsCfC,C- P°PSC,P°PiPsPSC-CfC,C-PI CHPµC†PµPiC,PsCHC-PI PjC-PSPµCHP°P»PsPePsCHC,PëPePsC—PrC-PI (PrPëPI. CHPsP·PrC-P»Pë B«PαP°CHPjP°PePsPrPëPSP°PjC-РёР°В», B«P'P·P°C"PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-РёР°CHC†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"PjPsPrC-PNëВ», B«PhC†PsP±P»PëPIPsCfC,C- P·P°CfC,PsCfC†PIP°PSPSC¶CВ» C- B«ŸPïPsCfC-P± P·P°CfC,PsCfC†PIP°PSPSC¶C C,P° PrPsP·PëВ»).

РµСЃРѕС,РёРёРѕРёР°Р°Р°Р°Р°Р°Р°

P"C-PïPµCHC‡C†C,P»PëPIC-CfC,CH PrPs PeP°PSPPrPµCfP°CHC,P°PSC† C†PëP»PµPeC†PµC,PëP»C† P°P±Ps PrPs P±C†PrCHC-C¶PePsC— P· PrPsPïPsPjC-P¶PSPëC... CHPµC‡PsPIPëPS.

PµPsCHC†C€PµPSPSC¶C C„C†PSPeC†C-C— PïPµC‡C-PSPePë C,C¶P¶PePsPiPs C†C,C†PïPµPSC¶C C,P°/P°P±Ps C...PsP»PµCfC,P°P·.

PµP°C†C-C"PSC,P°Pj C-P· C†C†PeCHPsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps PïPsCHC†C€PµPSPSC¶Cj C„C†PSPeC†C-C— PSPëCHPsPe (PëPљPα <60 PjP»/C...PI/1,73 Pj²) PsPrPSPsC‡P°C†PSPµ P·P°CfC,PsCfC†PIP°PSPSC¶C PeP°PSPPrPµCfP°CHC,P°PSC† C†PëP»PµPeC†PµC,PëP»C† C,P° PïCHPµPïP°CHP°C,C-PI, C%Ps PjC-CfC,C¶C,CH P°P»C-C†PeC-CHPµPS, PïCHPsC,PëPïPsPeP°P·P°PSPµ.

P'P°PiC-C,PSC- P°P±Ps P¶C-PSPePë, C¶PeC- PïP»P°PSC†CHC,CH P·P°PIP°PiC-C,PSC-C,Pë (PrPëPI. CHPsP·PrC-P» B«P—P°CfC,PsCfC†PIP°PSPSC¶C C† PïPµCHC-PSPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrC†PIP°PSPSC¶C PïCHC†PrPrCHB»).

$\text{P}\ddot{\text{I}}\text{P}\text{e C- P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}} \text{P}\cdot\text{P}^\circ\text{C}\ddot{\text{I}}\text{C}, \text{PsC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\text{IP}^\circ\text{PSPSC- C-PSPiC-P}\pm\text{C-C}, \text{PsC}\ddot{\text{H}}\text{C-Pi P}\ddot{\text{h}}\text{P}\ddot{\text{u}}\text{P}\ddot{\text{a}},$
 $\text{PsPrPSPsC}\ddot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{PSP}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}} \text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PsPj P}\ddot{\text{h}}\text{P P}\ddot{\text{h}} \text{II C}, \text{P}^\circ \text{P}\ddot{\text{K}}\text{P}\ddot{\text{u}}\text{P}-\text{P}- \text{PjPsP}\ddot{\text{I}}\text{P}\ddot{\text{u}}$
 $\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\text{IPsPrP}\ddot{\text{e}}\text{C}, \text{P}\ddot{\text{e}} \text{PrPs P}\ddot{\text{I}}\text{C-P}\ddot{\text{r}}\text{P}\text{IP}\ddot{\text{e}}\text{C}\% \text{P}\ddot{\text{u}}\text{PSPSC}\ddot{\text{I}} \text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{P}\text{eC}\ddot{\text{r}} \text{P}\ddot{\text{I}}\text{PsP}\ddot{\text{I}}\text{C-C}\ddot{\text{H}}\text{C}\ddot{\text{e}}\text{P}\ddot{\text{u}}\text{PSPSC}\ddot{\text{I}}$
 $\text{C}, \text{C}\ddot{\text{r}}\text{PSPeC}\ddot{\text{I}}\text{C-C}- \text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsPe}, \text{P}\text{IPeP}\rangle\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{e}} \text{PjPsP}\ddot{\text{I}}\text{P}\rangle\text{P}\ddot{\text{e}}\text{P}\text{IC}\ddot{\text{r}} \text{P}\ddot{\text{I}}\text{PsC}\ddot{\text{I}}\text{C}, \text{C}\ddot{\text{H}}\text{C}\ddot{\text{r}}$
 $\text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PePsP}\text{IC}\ddot{\text{r}} \text{PSP}\ddot{\text{u}}\text{PrPsC}\ddot{\text{I}}\text{C}, \text{P}^\circ\text{C}, \text{PSC-C}\ddot{\text{I}}\text{C}, \text{C}\ddot{\text{H}} \text{C}, \text{P}^\circ \text{P}\ddot{\text{I}}\text{C-P}\ddot{\text{r}}\text{P}\text{IP}\ddot{\text{e}}\text{C}\% \text{P}\ddot{\text{u}}\text{PSPSC}\ddot{\text{I}} \text{C}\ddot{\text{H}}\text{C-P}\text{IPSC}\ddot{\text{I}}$
 $\text{PeP}^\circ\text{P}\rangle\text{C-C}\ddot{\text{H}} \text{C}\ddot{\text{r}} \text{C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsP}\text{IP}^\circ\text{C}, \text{C}\ddot{\text{I}}\text{C- PeC}\ddot{\text{H}}\text{PsP}\text{IC-}, \text{P}\cdot\text{PsPeC}\ddot{\text{H}}\text{P}\ddot{\text{u}}\text{PjP}^\circ \text{C}\ddot{\text{r}} \text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C-C}''\text{PSC}, \text{C-Pi P}\cdot$
 $\text{PsC}\ddot{\text{I}}\text{P}\rangle\text{P}^\circ\text{P}\pm\text{P}\rangle\text{P}\ddot{\text{u}}\text{PSPsC}\ddot{\text{H}} \text{P}\text{IP}\ddot{\text{I}}\text{P}\ddot{\text{u}} \text{PSP}^\circ \text{P}\ddot{\text{I}}\text{PsC}\ddot{\text{I}}\text{P}^\circ\text{C}, \text{PeC}\ddot{\text{r}} \text{P}\rangle\text{C-PeC}\ddot{\text{r}}\text{P}\text{IP}^\circ\text{PSPSC}\ddot{\text{I}}$
 $\text{C}, \text{C}\ddot{\text{r}}\text{PSPeC}\ddot{\text{I}}\text{C-C}''\text{C}\ddot{\text{H}} \text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsPe}. \text{P}\ddot{\text{u}}\text{PsPjP}\pm\text{C-PSP}^\circ\text{C}\ddot{\text{I}}\text{C-C}\ddot{\text{H}} \text{C}\ddot{\text{I}}\text{P}\rangle\text{C-P}\ddot{\text{r}}$
 $\text{P}\cdot\text{P}^\circ\text{C}\ddot{\text{I}}\text{C}, \text{PsC}\ddot{\text{I}}\text{PsP}\text{IC}\ddot{\text{r}}\text{P}\text{IP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{P}\cdot \text{PsP}\pm\text{P}\ddot{\text{u}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{u}}\text{P}\ddot{\text{I}}\text{PSC-C}\ddot{\text{I}}\text{C}, \text{C}\ddot{\text{H}}, \text{PsC}\ddot{\text{I}}\text{PsP}\pm\text{P}\rangle\text{P}\ddot{\text{e}}\text{P}\text{IPs}$
 $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C-C}''\text{PSC}, \text{P}^\circ\text{Pj P}\rangle\text{C-C}, \text{PSC}\ddot{\text{H}}\text{PsP}\text{IPs P}\text{IC-PeC}\ddot{\text{r}}. \text{P}\ddot{\text{u}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C-C}''\text{PSC}, \text{C}\ddot{\text{r}} \text{PSP}\ddot{\text{u}}\text{PsP}\pm\text{C}\dots\text{C-P}\ddot{\text{r}}\text{PSPs}$

PiCḡPsPIPμCíC,Pë PSP°P»PμPḡPSPëPj C‡PëPSPsPj PiC-PrCḡP°C,P°C†C-Cḡ C- CíP»C-Pr
PiCḡPëPrC-P»PëC,Pë CíPIP°PiCí PjPsPSC-C,PSCḡPëPSPiCí C,,CíPSPeC†C-C— PSPëCḡPsPe
PiC-CíP»Cḡ PiPsC‡P°C,PeCí CíCíPiCíC,PSCHPsC— C,PμCḡP°PiC-C— C,P°
PiPμCḡC-PsPrPëC‡PSPs Cí PiPsPrP°P»CHC€PsPjCí.

P°P°PSC- PeP»C-PSC-C‡PSPsPiPs PrPsCíP»C-PrPḡPμPSPSCḡ CíPIC-PrC‡P°C,CH, C%Ps
PiPsPrPIC-PN̄PSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°P»CHPrPsCíC,PμCḡPsPS-
P°PSPiC-PsC,PμPSP·PëPSPsPiPsC— CíPëCíC,PμPjPë (P PhPḡPḡ) P·P° PrPsPiPsPjPsPiPsCḡ
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PhPμPḡ C-
P±P»PsPeP°C,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCí P†P† P°P±Ps P°P»C-CíPeC-CḡPμPSCí
PiPsPiḡḡ™ CḡP·P°PSP° P· P±C-P»CHC€PsCḡ C‡P°CíC,PsC,PsCḡ PiPsP±C-C‡PSPëC...
CḡPIPëC%, C,P°PePëC... CḡPe PiC-PiPsC,PμPSP·C-Cḡ, PiC-PiPμCḡPeP°P»C-C°PjC-Cḡ C-
PiPsPiC-CḡC€PμPSPSCḡ C,,CíPSPeC†C-C— PSPëCḡPsPe (PiPeP»CḡC‡P°CḡC‡Pë PiPsCíC,CḡCí
PSPëCḡPePsPICí PSPμPrPsCíC,P°C,PSC-CíC,CH), PiPsCḡC-PIPSḡPSPs C-P·
P·P°CíC,PsCíCíPIP°PSPSCḡPj P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí PI
PjPsPSPsC,PμCḡP°PiC-C—, C%Ps PiPiP»PëPIP°C° PSP° P PhPḡPḡ.

PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíC‡PIP°PSPSCḡ

PμPsPrPIC-PN̄PSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCíC,PμCḡPsPSPsPiPsC— CíPëCíC,PμPjPë (P PhPḡPḡ)

P†CíPSCíCḡC,CH PrPsPeP°P·Pë, C%Ps PsPrPSPsC‡P°CíPSPμ P·P°CíC,PsCíCíPIP°PSPSCḡ
C-PSPiC-P±C-C,PsCḡC-PI PhPμPḡ C- P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSCí P†P† P°P±Ps P°P»C-CíPeC-CḡPμPSCí PiC-PrPiPëC%CíC°
CḡPëP·PëPe CḡPsP·PiPëC,PeCí PiC-PiPsC,PμPSP·C-C—, PiC-PiPμCḡPeP°P»C-C°PjC-C— C,P°
PiPsPiC-CḡC€PμPSPSCḡ C,,CíPSPeC†C-C— PSPëCḡPsPe (PiPeP»CḡC‡P°CḡC‡Pë PiPsCíC,CḡCí
PSPëCḡPePsPICí PSPμPrPsCíC,P°C,PSC-CíC,CH). PḡPsPjCí PiPsPrPIC-PN̄PSP° P±P»PsPeP°PrP°
P PhPḡPḡ P·P° PrPsPiPsPjPsPiPsCḡ PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCḡ
C-PSPiC-P±C-C,PsCḡC-PI PhPμPḡ C- P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSCí P†P† P°P±Ps P°P»C-CíPeC-CḡPμPSCí PSPμ
CḡPμPePsPjPμPSPPrPsPIP°PSP°. PiPeC%Ps C,PμCḡP°PiC-Cḡ PiPsPrPIC-PN̄PSPsCḡ
P±P»PsPeP°PrPsCḡ PIPIP°PḡP°C,CḡCíCḡ P°P±CíPsP»CḡC,PSPs PSPμPsP±C...C-PrPSPsCḡ,
C—C— CíP»C-Pr P·PrC-PN̄CíPSCḡPIP°C,Pë C,C-P»CHPePë PiC-Pr PSP°PiP»CḡPrPsPj
CíPiPμC†C-P°P»C-CíC,P° C- P·P° CíPjPsPiPë C‡P°CíC,PsPiPs CḡPμC,PμP»CHPSPsPiPs
PjPsPSC-C,PsCḡPëPSPiCí C,,CíPSPeC†C-C— PSPëCḡPsPe, PμP»PμPeC,CḡPsP»C-C,C-PI C,P°
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCíPeCí.

P†PSPiC-P±C-C,PsCḡPë PhPμPḡ C- P±P»PsPeP°C,PsCḡPë CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSCí P†P† PSPμ CíP»C-Pr P·P°CíC,PsCíPsPICíPIP°C,Pë
PsPrPSPsC‡P°CíPSPs PiP°C†C-C°PSC,P°Pj C-P· PrC-P°P±PμC,PëC‡PSPsCḡ
PSPμC,,CḡPsPiP°C,C-C°Cḡ.

PμPsCḡCíC€PμPSPSCḡ C,,CíPSPeC†C-C— PSPëCḡPsPe

PiPe C- PiCḡPë P·P°CíC,PsCíCíPIP°PSPSC- C-PSC€PëC... P·P°CíPsP±C-PI, C%Ps
PiP°P»CHPjCíCḡC,CH CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCíC,PμCḡPsPSPsPICí CíPëCíC,PμPjCí, PjPsPḡPSP° PsC‡C-PeCíPIP°C,Pë P·PjC-PSPë
C,,CíPSPeC†C-C— PSPëCḡPsPe Cí C‡CíC,P»PëPiPëC... PiP°C†C-C°PSC,C-PI, CḡPeC-
PiCḡPëPN̄PjP°CḡC,CH PeP°PSPPrPμCíP°CḡC,P°PSCí C†PëP»PμPeCíPμC,PëP».

P°PsCÍPIC-Pr P·P°CÍC,PSCÍCrPIP°PSPSCI PiCHPµPiP°CÍP°C,Cr PiP°C†C-C°PSC,P°Pj P·
PrCrP¶Pµ C,CIP¶PePsCH P°P±Ps C,PµCHPjC-PSP°P»CHBPSPsCH PSPëCHPePsPIPsCH
PSPµPrPsCÍC,P°C,PSC-CÍC,CH (PeP»C-CHPµPSCI PeCHPµP°C,PëPSC-PSCr < 15PjP»/C...PI)
PsP±PjPµP¶PµPSPëPNë. PÿP°PePëPj PiP°C†C-C°PSC,P°Pj PrPsP·Cr PiCHPµPiP°CÍP°C,Cr
PµP°CÍP°CÍPe^{B®} CÍP»C-Pr PsP±PµCHPµP¶PSPs PiC-PrP±PëCHP°C,Pë, P·PrC-PNëCÍPSCrCHC‡Pë
CHPµC,PµP»CHBPSPëPNë PjPsPSC-C,PsCHPëPSPi P°CÍC,PµCHC-P°P»CHBPSPsPiPs C,PëCÍPeCr
(PhPÿ). PhP±CÍC,PµP¶PµPSPSCI PiP°C†C-C°PSC,C-PI C-P· CÍPµCHC†PµPIPsCH
PSPµPrPsCÍC,P°C,PSC-CÍC,CH PjP°C° PIPeP»CHC‡P°C,Pë PiPµCHC-PsPrPëC‡PSPµ
PsC†C-PSCrPIP°PSPSCI C„CrPSPeC†C-C— PSPëCHPsPe, PsCÍPsP±P»PëPIPs Cr
PiP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr (PIC-Pr 75 CHPsPeC-PI), P° C,P°PePsP¶ Cr
PiP°C†C-C°PSC,C-PI P· PiPsCHCrC€PµPSPsCH C„CrPSPeC†C-C°CH PSPëCHPsPe. PµC-Pr C‡P°CÍ
PiC-PrP±PsCHCr PrPsP·Pë PeP°PSPrPµCÍP°CÍC,P°PSCr C†PëP»PµPeCÍPµC,PëP»Cr
CHPµPePsPjPµPSPrCrC°C,CHCÍCI PjPsPSC-C,PsCHPëPSPi CHC-PIPSCI
PeCHPµP°C,PëPSC-PSCr C,P° PeP°P»C-CH CÍPëCHPsPIP°C,PePë PeCHPsPIC-.
PµP»C-PSC-C‡PSC- PrPsCÍP»C-PrP¶PµPSPSCI CÍPµCHC†PµPIPsC—
PSPµPrPsCÍC,P°C,PSPsCÍC,C- PSPµ PIPEP»CHC‡P°P»Pë PiP°C†C-C°PSC,C-PI C-P· CHC-PIPSPµPj
PeCHPµP°C,PëPSC-PSCr Cr CÍPëCHPsPIP°C,C†C- PeCHPsPIC- > 265 PjPePjPsP»CH/P» (> 3
PjPi/PrP»).

PŸĆŕPŕĆŕC,PSCŮ C,PŮCĤP°PŕC-Ů C-P· P·P°ĆŕC,PŕĆŕPŕP°PSPSCŮPj
C-PSPŕC-P±C-C,PŕCĤC-PI PĤPŮPŕ PŕCĤPē ĆŕPŮCĤC†PŮPIC-PNē PSPŮPŕPŕCŕC,P°C,PSPŕCŕC,C-

P PëP·PëPe PïPsP±C-C†PSPëC... CĤPμP°PeC†C-PN₆, PsCíPsP±P»PëPIPs PiC-PïPsC,PμPSP·C-C—, PiC-PiPμCĤPeP°P»C-C”PjC-C— C,P° PïPsPiC-CĤC€PμPSPSCĬ C,,CíPSPeC†C-C— PSPëCĤPsPe (PIPeP»CĤC†P°CĤC†Pë PiPsCíC,CĤCí PSPëCĤPePsPICí PSPμPrPsCíC,P°C,PSC-CíC,CHb) PjPsP¶Pμ P·CĤPsCíC,P°C,Pë PiCĤPë P·P°CíC,PsCíCíPIP°PSPSC- PeP°PSPrPμCíP°CĤC,P°PSCí C†PëP»PμPeCíPμC,PëP»Cí Cí PePsPjP±C-PSP°C†C-C— P· C-PSPiC-P±C-C,PsCĤP°PjPë PĥPμPα. PμPsC,CĤC-PN₆PSP° PePsPjP±C-PSP°C†C-CĬ C-PSPiC-P±C-C,PsCĤCí PĥPμPα, P°PSC,P°PiPsPSC-CíC,Cí CĤPμC†PμPiC,PsCĤC-PI PjC-PSPμCĤP°P»PsPePsCĤC,PëPePsC—PrC-PI C- PeP°PSPrPμCíP°CĤC,P°PSCí C†PëP»PμPeCíPμC,PëP»Cí C,P°PePsP¶ PSPμ CĤPμPePsPjPμPSPrPsPIP°PSP°. P—P°CíC,PsCíCíPIP°PSPSCĬ C†PëC... PePsPjP±C-PSP°C†C-PN₆ PïPsPIPëPSPSPs P·PrC-PN₆CíPSCĤPIP°C,PëCíCĬ C,C-P»CHbPePë PiC-Pr PSP°PiP»CĬPrPsPj CíPïPμC†C-P°P»C-CíC,P° C- P·P° CíPjPsPIPë C†P°CíC,PsPiPs CĤPμC,PμP»CHbPSPsPiPs PjPsPSC-C,PsCĤPëPSPiCí C,,CíPSPeC†C-C— PSPëCĤPsPe, PμP»PμPeC,CĤPsP»C-C,C-PI C- P°CĤC,PμCĤC-P°P»CHbPSPsPiPs C,PëCíPeCí.

$\text{P}\ddot{\text{K}}\text{P}\mu\text{ C}\dot{\text{I}}\text{P}\rangle\text{C-Pr P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPICrPIP}^\circ\text{C}, \text{P}\ddot{\text{e}}\text{ C-PSPiC-P}\pm\text{C-C}, \text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{ P}\text{hP}\mu\text{P}\alpha$
 $\text{PsPrPSPsC}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}}\text{PSPs P}\cdot\text{P}\pm\text{P}\rangle\text{PsPeP}^\circ\text{C}, \text{PsC}\dot{\text{H}}\text{P}^\circ\text{PjP}\ddot{\text{e}}\text{ C}\dot{\text{H}}\text{P}\mu\text{C}\ddot{\text{I}}\text{P}\mu\text{PiC}, \text{PsC}\dot{\text{H}}\text{C-PI}$
 $\text{P}^\circ\text{PSPiC-PsC}, \text{P}\mu\text{PSP}\cdot\text{P}\ddot{\text{e}}\text{PSC}\dot{\text{I}}\text{ P}\ddot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C-C}''\text{PSC}, \text{P}^\circ\text{Pj P}\cdot\text{PrC-P}^\circ\text{P}\pm\text{P}\mu\text{C}, \text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{PSPsC}\dot{\text{H}}$
 $\text{PSP}\mu\text{C}, \text{C}\dot{\text{H}}\text{PsPiP}^\circ\text{C}, \text{C-C}''\text{C}\dot{\text{H}}.$

$$\underline{P''P_uP_jP_sP_rC-P^\circ P \gg C-P.}$$

$\text{P}\acute{\text{K}}\text{P}^{\circ}\text{C},\text{P}\gg\text{C}-\text{PrC}-\text{P}^{\circ}\text{P}\gg\text{C}-\text{P}\cdot\text{Cr}\acute{\text{r}}\text{P}\check{\text{h}}\text{P}\check{\text{y}}\text{P}\text{j}\text{P}\text{sP}\P\text{P}\mu\text{P}\pm\text{Cr}\acute{\text{r}}\text{C},\text{P}\ddot{\text{e}}\text{P}\text{sC}\acute{\text{r}}\text{P}\text{sP}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\text{IP}\text{s}\text{C}\ddagger\text{Cr}\acute{\text{r}}\text{C},\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\text{IP}\ddot{\text{e}}\text{P}\text{j}$
 $\text{Pr}\text{P}\text{s}\text{P}\pm\text{P}\gg\text{P}\text{sP}\text{eC}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\sqcup\text{P}\check{\text{h}}\text{P}\check{\text{y}}_{\text{r}}-\text{C}\check{\text{h}}\text{P}\mu\text{C}\dagger\text{P}\mu\text{P}\ddot{\text{r}}\text{C},\text{P}\text{sC}\check{\text{h}}\text{C}-\text{P}\text{I}\text{C}\acute{\text{r}}\text{C}\check{\text{h}}\text{P}\mu\text{P}\cdot\text{Cr}\acute{\text{r}}\text{P}\gg\text{C}\check{\text{h}}\text{C},\text{P}^{\circ}\text{C},\text{C}-$
 $\text{P}\cdot\text{P}\text{jP}\mu\text{PSC}\epsilon\text{P}\mu\text{PSPSC}\sqcup\text{P}\text{sP}\pm\text{B}\check{\text{h}}^{\text{TM}}\text{C}^{\text{P}}\text{P}\text{jC}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{P}\gg\text{P}^{\circ}\text{P}\cdot\text{P}\text{jP}\ddot{\text{e}}\text{P}\text{eC}\check{\text{h}}\text{P}\text{sP}\text{IC}-\text{C},\text{P}^{\circ}\text{P}^{\circ}\text{P}\text{eC},\text{P}\ddot{\text{e}}\text{PIP}^{\circ}\text{C}\dagger\text{C}-\text{C}-$

СҗРµPSC-PS-Р°PSPiC-РsC,РµPSP·PёPS-Р°Р»СҢPrPsCҒC,РµСҗPsPSPsPIPsC— CҒPёCҒC,РµPjPё.
PҗР°PePёPj CҒPёPSPsPj PҒP°CҒC-С”PSC,Р°Pj, CҒPeC- PҒPµСҗРµP±CҒPIP°СҢC,СҢ PSP°
PiPµPjPsPrC-Р°Р»C-Р·C-, PrPsP·CҒ PeP°PSPPrPµCҒP°СҗC,Р°PSCҒ CҒPёP»РµPeCҒPµC,PёP»CҒ
CҒP»C-Pr PҒC-PrP±PёСҗР°C,Pё PsP±РµСҗРµPҒPSPs, Р·PrC-Р№CҒPSCҢСҢCҒPё
PjPsPSC-C,PsСҗPёPSPi PҗPҗ.

РҗC,РµPSPsP· PSPёСҗPePsPIPsC— Р°СҗC,РµСҗC-C—

Р·C-PeP°СҗCҒCҢPeC- Р·Р°CҒPsP±Pё, C%Ps PIPҒP»PёPIP°СҢC,СҢ PSP° СҗРµPSC-PS-
Р°PSPiC-РsC,РµPSP·PёPS-Р°Р»СҢPrPsCҒC,РµСҗPsPSPsPICҒ CҒPёCҒC,РµPjCҒ,
PIPeP»СҢCҒP°СҢCҒPё Р°PSC,Р°PiPsPSC-CҒC,Pё СҗРµPµCҒPµPiC,PsСҗC-PI
Р°PSPiC-РsC,РµPSP·PёPSCҒ II (PҗР Pҗ II), PjPsPҒCҒC,СҢ PҒC-PrPIPёC%CҒPIP°C,Pё
СҗC-PIPµPSCҢ CҒPµCҒPsPIPёPSPё PeСҗPsPIC- C,Р° PeСҗРµP°C,PёPSC-PSCҒ
CҒPёСҗPsPIP°C,PePё PeСҗPsPIC- CҒ PҒP°CҒC-С”PSC,C-PI Р· P±C-Р»Р°C,РµСҗР°Р»СҢPSPёPj
CҒC,РµPSPsP·PsPj PSPёСҗPePsPIPsC— Р°СҗC,РµСҗC-C— Р°P±Ps CҒC,РµPSPsP·PsPj
Р°СҗC,РµСҗC-C— C”PrPёPSPsC— PSPёСҗPePё.

РҗСҗР°PSCҒPҒP»Р°PSC,Р°CҒC-CҒ PSPёСҗPePё

Р”PsCҒPIC-Pr Р·Р°CҒC,PsCҒCҒPIP°PSPSCҒ PҒСҗРµPҒP°СҗР°C,CҒ РҗР°CҒP°СҗPe^{В®}
PҒP°CҒC-С”PSC,Р°Pj Р· PSPµC%PsPrP°PIPSPs PҒPµСҗРµPSPµCҒPµPSPsСҢ
C,СҗР°PSCҒPҒP»Р°PSC,Р°CҒC-С”СҢ PSPёСҗPePё PsP±PjPµPҒPµPSPёP№.

РҗСҗC,РµСҗC-Р°Р»СҢPSP° PiC-PҒPsC,РµPSP·C-CҒ

Pj PҒP°CҒC-С”PSC,C-PI C-Р· CҒPµСҗCҒPµPIPsСҢ PSPµPrPsCҒC,Р°C,PSC-CҒC,СҢ PҒC-Pr CҒP°CҒ
Р»C-PeCҒPIP°PSPSCҒ PҒСҗРµPҒP°СҗР°C,PsPj РҗР°CҒP°СҗPe^{В®} PjPsPҒPµ PIPёPSPёPeP°C,Pё
PiC-PҒPsC,РµPSP·C-CҒ. Р”PsPSP° C,Р°PePsPҒ PjPsPҒPµ СҗPsP·PIPёPIP°C,PёCҒCҒ CҒ
PҒP°CҒC-С”PSC,C-PI Р· Р°СҗC,РµСҗC-Р°Р»СҢPSPsСҢ PiC-PҒPµСҗC,РµPSP·C-С”СҢ C,Р°
PIPSCҒC,СҗC-CёPSCҢPsCҒCҒPrPёPSPSPsСҢ PrPµPiC-PrСҗР°C,Р°CҒC-С”СҢ
PIPSP°CҒP»C-PrPsPe PҒСҗPёP№PsPjCҒ PIPёCҒPsPePёC... PrPsP· PrC-CҒСҗРµPµC,PёPeC-PI.
PҗP»C-Pr Р· PsP±РµСҗРµPҒPҒPSC-CҒC,СҢ СҗPsP·PҒPsCҒPёPSP°C,Pё C,РµСҗР°PҒPҒC-СҢ C,Р°
PIPҒPёC,Pё Р·Р°C...PsPrC-PI C%PsPrPs PePsСҗРµPµPeCҒC— PiC-PҒPsPIPsP»РµPjC-C—.

РҗPSPµCҒC,РµP·C-CҒ C,Р° C...C-СҗCҒСҗPiC-CҒPSC- PIC,СҗCҒCҒP°PSPSCҒ

Pj PҒP°CҒC-С”PSC,C-PI, CҒPeC- PҒСҗPёP№PjP°СҢC,СҢ Р°PSC,Р°PiPsPSC-CҒC,Pё
Р°PSPiC-РsC,РµPSP·PёPSCҒ II, PҒC-Pr CҒP°CҒ Р°PSPµCҒC,РµP·C-C— C,Р°
C...C-СҗCҒСҗPiC-CҒPSPёC... PIC,СҗCҒCҒP°PSCҢ PjPsPҒPµ PIPёPSPёPeP°C,Pё
PiC-PҒPsC,РµPSP·C-CҒ CҒ СҗРµPµC·CҒP»СҢC,Р°C,C- P±P»PsPeP°PrPё СҗРµPµPSC-PS-
Р°PSPiC-РsC,РµPSP·PёPSPsPIPsC— CҒPёCҒC,РµPjPё. Р”CҒPҒPµ СҗC-PrPePs
PiC-PҒPsC,РµPSP·C-CҒ PjPsPҒPµ P±CҒC,Pё PIPёСҗР°PҒPµPSPsСҢ C- PIPёPjP°PiP°C,Pё
PIPSCҒC,СҗC-CёPSCҢPsPIPµPSPSPsPiPs PIPµPrPµPSPSCҒ СҗC-PrPёPSPё C,Р°/Р°P±Ps
Р·Р°CҒC,PsCҒCҒPIP°PSPSCҒ CҒCҒPrPёPSPsP·PICҒPҒCҒPIP°P»СҢPSPёC... Р·Р°CҒPsP±C-PI.

РҗC,РµPSPsP· Р°PsСҗC,Р°Р»СҢPSPsPiPs C,Р° PjC-C,СҗР°Р»СҢPSPsPiPs PeP»Р°PҒP°PSC-PI
(PsP±CҒC,СҗCҒPeC,PёPIPSP° PiC-PҒPµСҗC,СҗPsC,,C-CҒPSP° PeP°СҗPrC-PsPjC-PsPҒP°C,C-CҒ)

PҒPe C- PҒСҗPё Р·Р°CҒC,PsCҒCҒPIP°PSPSC- C-PSCёPёC... PIP°P·PsPrPёP»Р°C,Р°C,PsСҗC-PI,
PsCҒPsP±P»PёPIP° PsP±РµСҗРµPҒPҒPSC-CҒC,СҢ PҒPsPeP°P·Р°PSP° PҒP°CҒC-С”PSC,Р°Pj C-Р·
PiPµPjPsPrPёPSP°PjC-CҒPSPs Р·PSP°CҒCҒC%PёPj CҒC,РµPSPsP·PsPj Р°PsСҗC,Р°Р»СҢPSPsPiPs
CҒPё PjC-C,СҗР°Р»СҢPSPsPiPs PeP»Р°PҒP°PSC-PI Р°P±Ps PsP±CҒC,СҗCҒPeC,PёPIPSPsСҢ

PiC-PiPmuCTHC,CTHPsC,,C-C+PSPsCTH PeP°CTHPrC-PsPjC-PsPiP°C,C-C"CTH.

PuPmuCTHIPePSPSPePNe PiC-PiPmuCTHP°P»CHPrPsCTfC,PmuCTHPsPSC-P·Pj

PuP°CTC-C"PSC,Pe P· PiPmuCTHIPePSPSPePj PiC-PiPmuCTHP°P»CHPrPsCTfC,PmuCTHPsPSC-P·PjPsPj Cr P±C-P»CHCεPsCTfC,C- PIPePiP°PrPeC-PI PSPμ CTHPμP°PiCrCTHC,CH PSP° P°PSC,PePiC-PiPmuCTHC,PμPSP·PePIPSC- P»C-PeP°CTHCTfCHPeC- P·P°CTfPsP±Pe, C%Ps PrC-CTHC,CH P·P°PIPrCTHPePe PiP°P»CHPrPjCrPIP°PSPSCCTH CTHPμPSC-PS- P°PSPiC-PsC,PμPSP·PePS- P°P»CHPrPsCTfC,PmuCTHPsPSPsPiPsC— CTfPeCTfC,PμPjPe. PyP°PePePj C+PePSPsPj, P·P°CTfC,PsCTfCrPIP°PSPSCCTH PeP°PSPPrPμCTfP°CTHC,P°PSCr C+PeP»PμPeCTfPμC,PeP»Cr Cr C+P-Ne PiPsPiCrP»CTHC+P-C— PSPμ CTHPμPePsPjPμPSPPrCrC"C,CHCTfCTH.

P"C-PiPmuCTHPeP°P»C-C"PjC-CTH

PhPrPSPsC+P°CTfPSPμ P·P°CTfC,PsCTfCrPIP°PSPSCCTH PiCTHPμPiP°CTHP°C,Cr PμP°CTfP°CTHPe^{B®} P· PeP°P»C-PNeP·P±PμCTHC-PiP°CTHC+PePjPe PrC-CrCTHPμC,PePeP°PjPe, PiCTHPμPiP°CTHP°C,P°PjPe PeP°P»C-CTH, P·P°PjC-PSPSPePeP°PjPe CTfPsP»C-, C%Ps PjC-CTfC,CTHC,CH PeP°P»C-PNe, P°P±Ps C-PSCεPePjPe P»C-PeP°CTHCTfCHPePePjPe P·P°CTfPsP±P°PjPe, P·PrP°C,PSPePjPe PiC-PrPIPeC%CrPIP°C,Pe CTHC-PIPSC- PeP°P»C-CTH (PSP°PiCTHPePeP»P°Pr, PiPμPiP°CTHPePS), PjPsPμPi PiCTHPeP·PiPsPrPeC,Pe PrPs PiC-PrPIPeC%PμPSPSCCTH CTfPeCTHPsPiP°C,PePsPiPsPiPs CTHC-PIPSCCTH PeP°P»C-CTH Cr PiP°CTC-C"PSC,C-PI P· P°CTHC,PμCTHC-P°P»CHPSPsCTH PiC-PiPmuCTHC,PμPSP·C-C"CTH. PyP»C-Pr PSP°P»PμPμPSPePj C+PePSPsPj P·PrC-PNeCTfPSCCTHPIP°C,Pe PjPsPSC-C,PsCTHPePSPi CTHC-PIPSCCTH PeP°P»C-CTH.

Pj PiP°CTC-C"PSC,C-PI C-P· CTfPμCTHC+PμPiPsCTH PSPμPrPsCTfC,P°C,PSC-CTfC,CTH, CTHPeC- PiCTHPePNePjP°CTHC,CH PμP°CTfP°CTHPe^{B®}, PjPsPμPi PIPePSPePeP°C,Pe PiC-PiPmuCTHPeP°P»C-C"PjC-CTH. P PμPePsPjPμPSPPrCrC"C,CHCTfCTH PiPmuCTHC-PsPrPeC+PSPePNe PjPsPSC-C,PsCTHPePSPi CTHC-PIPSCCTH PeP°P»C-CTH Cr CTfPeCTHPsPiP°C,C+P- PeCTHPsPIC-. PuPsC,CTHC-PNePSP° PePsPjP±C-PSP°CTC-CTH C-PSPiC-P±C-C,PsCTHC-PI PhPμPα, PeP°P»C-PNeP·P±PμCTHC-PiP°CTHC+PeC... PrC-CrCTHPμC,PePeC-PI (PSP°PiCTHPePeP»P°Pr, CTfPiC-CTHPsPSPsP»P°PeC,PsPSCr) C,P° PeP°PSPPrPμCTfP°CTHC,P°PSCr C+PeP»PμPeCTfPμC,PeP»Cr PSPμ CTHPμPePsPjPμPSPPrCrC"C,CHCTfCTH C- C—C— PjPsPμPSP° P·P°CTfC,PsCTfPsPICrPIP°C,Pe C,C-P»CHPePe PiC-CTfP»CTH CTHPμC,PμP»CHPSPsPiPs PsC+P-PSCCTHPIP°PSPSCCTH PiPsC,PμPSC+P-PNePSPeC... PiPmuCTHPμPiP°Pi C,P° CTHPeP·PePeC-PI.

PhPSPiC-PsPSPμPICCTHPsC,PeC+PSPePNe PSP°P±CTHCTHPe PePeCεPμC+PSPePeCr

PuPsPIC-PrPsPjP»CTHP»PsCTfCTH PiCTHPs PIPePiP°PrPePe P°PSPiC-PsPSPμPICCTHPsC,PeC+PSPsPiPs PSP°P±CTHCTHPeCr PePeCεPμC+PSPePeCr Cr PiP°CTC-C"PSC,C-PI, CTHPeC- P·P°CTfC,PsCTfPsPICrPIP°P»Pe P±P»PsPeP°C,PsCTHPe CTHPμC+PμPiC,PsCTHC-PI P°PSPiC-PsC,PμPSP·PePSCr II, (PIPeP»CTHC+P°CTHC+Pe PeP°PSPPrPμCTfP°CTHC,P°PSCr C+PeP»PμPeCTfPμC,PeP») (PrPePI. CTHPsP·PrC-P» B«PuPsP±C-C+PSC- CTHPμP°PeC+P-C—B»). Pj C+PeC... PiP°CTC-C"PSC,C-PI CTfPiPsCTfC,PμCTHC-PiP°PICCTfCTH P±C-P»CH Cr PμPePiPsC,C-, PSCrPrPsC,P°, P±P»CTHIP°PSPSCCTH C,P° PrC-P°CTHPμCTH. PyPePjPiC,PsPjPe PjPePSP°P»Pe PiC-CTfP»CTH PIC-PrPjC-PSPe P±P»PsPeP°C,PsCTHC-PI CTHPμC+PμPiC,PsCTHC-PI P°PSPiC-PsC,PμPSP·PePSCr P+P+. PiPeC%Ps PrC-P°PiPSPsCTfC,PsPiP°PSPs P°PSPiC-PsPSPμPICCTHPsC,PeC+PSPePNe PSP°P±CTHCTHPe PePeCεPμC+PSPePeCr, P·P°CTfC,PsCTfCrPIP°PSPSCCTH PeP°PSPPrPμCTfP°CTHC,P°PSCr C+PeP»PμPeCTfPμC,PeP» CTfP»C-Pr PiCTHPePiPePSPeC,Pe C,P° CTHPsP·PiPsC+P°C,Pe PIC-PrPiPsPIC-PrPSPePNe PjPsPSC-C,PsCTHPePSPi PrPs PiPsPiPSPsPiPs P·PSPePePSPμPSPSCCTH CTfPePjPiC,PsPjC-PI.

P—P°PiP°P»CHΨSC—

PJ PiP°C†C—C”PSC,C—PI, Cr CΨPePëC... C†CrPrPëPSPSPëPNë C,PsPSC†C† C,P° C,,CrPSPeC†C—CΨ
PSPëCΨPsPe P·P°P»PμP¶P°C,CH PiPμCΨPμPIP°P¶PSPs PIC—Pr P°PeC,PëPIPSsC†C,C—
CΨPμPSC—PS- P°PSPiC—PsC,PμPSP·PëPS-P°P»CHPrPsC†C,PμCΨPsPSPsPIPsC— C†PëC†C,PμPjPë
(PSP°PiCΨPëPeP»P°Pr, PiP°C†C—C”PSC,Pë P· C,CΨP¶PePsCΨ P·P°C†C,C—PNëPSPsCΨ
C†PμCΨC†PμPIPsCΨ PSPμPrPsC†C,P°C,PSC—C†C,CΨ P°P±Ps PsC†PSPsPIPSpëPj
P·P°C...PIPsCΨCΨPIP°PSPSCΨPj PSPëCΨPsPe, PIPeP»CΨC†P°CΨC†Pë C†C,PμPSPsP·
PSPëCΨPePsPIPsC— P°CΨC,PμCΨC—C—), P»C—PeC†PIP°PSPSCΨ C—P·
P·P°C†C,PsC†C†PIP°PSPSCΨPj C—PSCëPëC... P»C—PeP°CΨC†CHPePëC... P·P°C†PsP±C—PI, C%Ps
PIPiP»PëPIP°CΨC,CH PSP° C†CΨ C†PëC†C,PμPjCr, P±C†P»Ps PiPsPiBΨ™ CΨP·P°PSPs P·
PiPsC†C,CΨPsCΨ P°CΨC,PμCΨC—P°P»CHPSPsCΨ PiC—PiPsC,PμPSP·C—C”CΨ, P°P·PsC,PμPjC—C”CΨ,
PsP»C—PiC†CΨC—C”CΨ P°P±Ps CΨC—PrPePs BΨ” P· PiPsC†C,CΨPsCΨ PSPëCΨPePsPIPsCΨ
PSPμPrPsC†C,P°C,PSC—C†C,CΨ. PΨPsP¶P»PëPIC—C†C,CH PiPsPrC—P±PSPëC... PμC,,PμPeC,C—PI
PSPμ PjPsP¶Pμ P±C†C,Pë PIPëPeP»CΨC†PμPSP° PiCΨPë P·P°C†C,PsC†C†PIP°PSPSC— PΨP PΨ II.
PİPe C— P±C†PrCH—CΨPePëPNë P°PSC,PëPiC—PiPμCΨC,PμPSP·PëPIPSpëPNë P·P°C†C—P±,
PSP°PrPjC—CΨPSPμ P·PSPëP¶PμPSPSCΨ PΨPÿ Cr PiP°C†C—C”PSC,C—PI C—CëPμPjC—C†PSPsCΨ
PeP°CΨPrC—PsPiP°C,C—C”CΨ P°P±Ps C—CëPμPjC—C†PSPëPj
C†PμCΨPμP±CΨPsPIP°C†PeC†P»CΨCΨPSPëPj P·P°C...PIPsCΨCΨPIP°PSPSCΨPj PjPsP¶Pμ
PiCΨPëP·PIPsPrPëC,Pë PrPs C—PSC,,P°CΨPeC,C† PjC—PsPeP°CΨPrP° P°P±Ps
C—PSC†C†P»CHC,C†.

PΨPSC,PëPiC—PiPμCΨC,PμPSP·PëPIPSpëPNë PμC,,PμPeC, PeP°PSPPrPμC†P°CΨC,P°PSC† PjPsP¶Pμ
PiPsC†PëP»CΨPIP°C,PëC†CΨ C—PSCëPëPjPë P»C—PeP°CΨC†CHPePëPjPë P·P°C†PsP±P°PjPë,
C%Ps PjP°CΨC,CH PIP»P°C†C,PëPIC—C†C,CH P·PSPëP¶C†PIP°C,Pë PΨPÿ, PSPμP·P°P»PμP¶PSPs
PIC—Pr C,PsPiPs, PiCΨPëP·PSP°C†PμPSC— PIPsPSPë C† CΨPePsC†C,C—
P°PSC,PëPiC—PiPμCΨC,PμPSP·PëPIPSpëC... P·P°C†PsP±C—PI C†Pë
P·P°C†C,PsC†PsPIC†CΨC,CHC†CΨ P·P° C—PSCëPëPjPë PiPsPeP°P·P°PSPSCΨPjPë.

PΨP°C†P°CΨPe^B PjC—C†C,PëC,CH P»P°PeC,PsP·Cr. PμP°C†C—C”PSC,P°Pj P·
CΨC—PrPeC—C†PSPëPjPë C†PiP°PrPePsPIPëPjPë C,,PsCΨPjP°PjPë
PSPμPiPμCΨPμPSPsC†PëPjPsC†C,C— PiP°P»P°PeC,PsP·Pë, P»P°PeC,P°P·PSPsC—
PSPμPrPsC†C,P°C,PSPsC†C,C— P·P°PiPiP° C†Pë PjP°P»CHP°P±C†PsCΨP±C†C—
PiP»CΨPePsP·Pë—PiP°P»P°PeC,PsP·Pë PSPμ PjPsP¶PSP° PiCΨPëPNëPjP°C,Pë C†PμPNë
P»C—PeP°CΨC†CHPePëPNë P·P°C†C—P±.

P°PiC—C,PSC—C†C,CH

P—P°C†C,PsC†C†PIP°PSPSCΨ PΨP PΨP†P† PSPμ C†P»C—Pr CΨPsP·PiPsC†PëPSP°C,Pë Cr
PiPμCΨC—PsPr PIP°PiC—C,PSPsC†C,C—. P—P° PIPëPSCΨC,PePsPj PIPëPiP°PrPeC—PI, PePsP»Pë
PiCΨPsPrPsPIP¶PμPSPSCΨ C,PμCΨP°PiC—C— PΨP PΨP†P† PIPiP°P¶P°C”C,CHC†CΨ PIPeCΨP°PNë
PSPμPsP±C...C—PrPSPëPj, PiP°C†C—C”PSC,PeP°Pj, CΨPeC— PiP»P°PSC†CΨC,CH
PIP°PiC—C,PSC—C†C,CH, C†P»C—Pr PiCΨPëP·PSP°C†P°C,Pë P°P»CHC,PμCΨPSP°C,PëPIPSμ
P°PSC,PëPiC—PiPμCΨC,PμPSP·PëPIPSμ P»C—PeC†PIP°PSPSCΨ, C%Ps PjP°C”
PIC†C,P°PSPsPIP»PμPSPëPNë PiCΨPsC,,C—P»CH P±PμP·PiPμPePë PrP»CΨ
P·P°C†C,PsC†C†PIP°PSPSCΨ Cr PiPμCΨC—PsPr PIP°PiC—C,PSPsC†C,C—. PİPeC%Ps
PIP°PiC—C,PSC—C†C,CH PrC—P°PiPSPsC†C,PsPIP°PSPs, P»C—PeC†PIP°PSPSCΨ PΨP PΨP†P†
C†P»C—Pr PSPμPiP°PNëPSPs PiCΨPëPiPëPSPëC,Pë C—, CΨPeC%Ps PSPμPsP±C...C—PrPSPs,
CΨPsP·PiPsC†P°C,Pë P°P»CHC,PμCΨPSP°C,PëPIPSCr C,PμCΨP°PiC—CΨ.

PJ PiP°C†C—C”PSC,PsPe Cr PiPsC†C,PjPμPSP°CΨC...PμP°P»CHPSPsPjCr PiPμCΨC—PsPrC—

PjPsP¶P»PëPIC-Cl'C,CH P·P°PIP°PiC-C,PSC-C,Pë PsC†C-PSCHC" C,CHCl'C¶ PSp°
P·P°PiP°P»CHPSC-PNë PsCl'PSPsPIC-. P¶PsC,ChC-P±PSPs PSp°PrP°C,Pë PIC-PrPiPsPIC-PrPSCr
C-PSC,,PsChPjP°C†C-CH C,P°/P°P±Ps PIP¶PëC,Pë P·P°C...PsPrC-PI PrP»C¶
P·P°PiPsP±C-PiP°PSPSC¶ ChPëP·PëPeCr PIPiP»PëPICr PiChPµPiP°ChP°C,Cr Cr PiPµChC-PsPr
PIP°PiC-C,PSPsCl'C,C- (PrPëPI. ChPsP·PrC-P»Pë B«P¶ChPsC,PëPiPsPeP°P·P°PSPSC¶B»,
B«P—P°Cl'C,PsCl'CrPIP°PSPSC¶ Cr PiPµChC-PsPr PIP°PiC-C,PSPsCl'C,C- P°P±Ps
PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCHB»).

*P—P°Cl'C,PsCl'CrPIP°PSPSC¶ C¿ PiPµChC-PsPr PIP°PiC-C,PSPsCl'C,C- P°P±Ps
PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCH*

P—P°Cl'C,PsCl'CrPIP°PSPSC¶ PeP°PSPrPµCl'P°ChC,P°PSCr C†PëP»PµPeCl'PµC,PëP»Cr Cr
PiPµChC-PsPr PIP°PiC-C,PSPsCl'C,C- PiChPsC,PëPiPsPeP°P·P°PSPµ. P¶P°PSPrPµCl'P°ChC,P°PS
C†PëP»PµPeCl'PµC,PëP» PSPµ ChPµPePsPjPµPSPrCrC" C,CHCl'C¶ PrP»C¶
P·P°Cl'C,PsCl'CrPIP°PSPSC¶ Cr PiPµChC-PsPr PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCH.

P·P°PiC-C,PSC-Cl'C,CH

P·PiC-PrPµPjC-PsP»PsPiC-C±PSC- PrPsPeP°P·Pë C%PsPrPs ChPëP·PëPeCr
C,PµChP°C,PsPiPµPSPSPsCl'C,C- PiC-Cl'P»C¶ PµPeCl'PiPsP·PëC†C-C— C-PSPiC-P±C-C,PsChC-PI
PhP¶Pα Cr P† C,ChPëPjPµCl'C,ChC- PIP°PiC-C,PSPsCl'C,C- PSPµ PrP°CHC,CH P·PjPsPiPë
P·ChPsP±PëC,Pë PsCl'C,P°C,PsC±PSPëPNë PIPëCl'PSPsPIPsPe, PiChPsC,Pµ PSPµP·PSP°C±PSPµ
PiC-PrPIPëC%PµPSPSC¶ ChPëP·PëPeCr PSPµ PjPsP¶PSP° PIPëPeP»CHC±PëC,Pë.
PhCl'PeC-P»CHPePë PePsPSC,ChPsP»CHPsPIP°PSC- PµPiC-PrPµPjC-PsP»PsPiC-C±PSC-
PrP°PSC- C%PsPrPs ChPëP·PëPeCr PiChPë P·P°Cl'C,PsCl'CrPIP°PSPSC- PhP PhP†P†
PIC-PrCl'CrC,PSC-, PiPsPrC-P±PSC- ChPëP·PëPePë PjPsP¶CrC,CH C-Cl'PSCrPIP°C,Pë C-
PrP»C¶ C†CHPsPiPs PeP»P°Cl'Cr P»C-PeP°ChCl'CHPePëC... P·P°Cl'PsP±C-PI. P—P°
PIPëPSC¶C,PePsPj PIPëPiP°PrPeC-PI, PePsP»Pë PiChPsPrPsPIP¶PµPSPSC¶ C,PµChP°PiC-C—
PhP PhP†P† PIPiP°P¶P°C" C,CHCl'C¶ PIPëChP°PNë PSPµPsP±C...C-PrPSPëPj,
PiP°C†C-C" PSC,PeP°Pj, C¶PeC- PiP»P°PSCrCHC,CH PIP°PiC-C,PSC-Cl'C,CH, Cl'P»C-Pr
PiChPëP·PSP°C±PëC,Pë P°P»CHC,PµChPSP°C,PëPIPSµ P°PSC,PëPiC-PiPµChC,PµPSP·PëPIPSµ
P»C-PeCrPIP°PSPSC¶, C%Ps PjP°C" PICl'C,P°PSPsPIP»PµPSPëPNë PiChPsC,,C-P»CH
P±PµP·PiPµPePë PrP»C¶ P·P°Cl'C,PsCl'CrPIP°PSPSC¶ Cr PiPµChC-PsPr PIP°PiC-C,PSPsCl'C,C-.
PiPeC%Ps PIP°PiC-C,PSC-Cl'C,CH PrC-P°PiPSPsCl'C,PsPIP°PSPs, P»C-PeCrPIP°PSPSC¶
PiChPµPiP°ChP°C,P°PjPë PhP PhP†P† Cl'P»C-Pr PSPµPiP°PNëPSPs PiChPëPiPëPSPëC,Pë C,P° Cr
ChP°P·C- PSPµPsP±C...C-PrPSPsCl'C,C- ChPsP·PiPsC±P°C,Pë P°P»CHC,PµChPSP°C,PëPIPSCr
C,PµChP°PiC-CH.

P·C-PrPsPjPs, C%Ps P·P°Cl'C,PsCl'CrPIP°PSPSC¶ P»CHPrPëPSPsCH PhP PhP†P†
PiChPsC,C¶PiPsPj P†P† C- P†P†P† C,ChPëPjPµCl'C,ChC-PI PIP°PiC-C,PSPsCl'C,C-, PjPsP¶Pµ
PiChPëP·PIPµCl'C,Pë PrPs PIPëPSPëPePSPµPSPSC¶ C,,PµC,PsC,PsPeCl'PëC±PSPsCl'C,C-
(P·PSPëP¶PµPSPSC¶ C,,CrPSPeC†C-C— PSPëChPsPe, PsP»C-PiPsPiC-PrChP°PjPSC-PsPS,
P·P°C,ChPëPjPeP° PsPePsCl'C,PµPSC-PSPSC¶ PeC-Cl'C,PsPe C±PµChPµPiP°) C,P°
PSPµPsPSP°C,P°P»CHPSPsC— C,PsPeCl'PëC±PSPsCl'C,C- (PSPëChPePsPIP°
PSPµPrPsCl'C,P°C,PSC-Cl'C,CH, PiC-PiPsC,PµPSP·C-C¶, PiC-PiPµChPeP°P»C-C" PjC-C¶).
PiPeC%Ps PIC-PrP±CrP»PsCl'C¶ P·P°Cl'C,PsCl'CrPIP°PSPSC¶ PhP PhP†P† Cr P†P†
C,ChPëPjPµCl'C,ChC- PIP°PiC-C,PSPsCl'C,C-, ChPµPePsPjPµPSPrPsPIP°PSPs PiChPsPIPµCl'C,Pë
PIP°PiC-C,PSPëPj CrP»CHC,ChP°P·PICrPePsPIPµ PrPsCl'P»C-PrP¶PµPSPSC¶ P· PjPµC,PsCH
PsC†C-PSPëPë C,,CrPSPeC†C-C— PSPëChPsPe C- Cl'C,P°PSCr C±PµChPµPiP° Cr PiP»PsPrP°.

P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSpëPNē PμC,, PμPeC, PrPsCÍCḡPiP°C"C, CHCÍCḡC
 PiCḡPsC, CḡPiPsPj 4 C, PëP¶PSC-PI. Pj PrPμCḡPePëC... PiP°C†C-C"PSC, C-PI,
 P°CḡC, PμCḡC-P°P»CHbPSPëPNē C, PëCÍPe CḡPePëC... PSPμ PePsPSC, CḡPsP»CḡC"C, CHCÍCḡC
 PSP°P»PμP¶PSPëPj C†PëPSPsPj, PrPsP·CÍ PjPsP¶PSP° P·P±C-P»CHbCëPëC, Pë PrPs 16 PjPi 1
 CḡP°P· PSP° PrPsP±CÍ C- PjP°PeCÍPëPjP°P»CHbPSPs PrPs 32 PjPi 1 CḡP°P· PSP° PrPsP±CÍ.
 PÿPμCḡP°PiC-Cḡ CÍP»C-Pr PePsCḡPëPiCÍPIP°C, Pë PIC-PrPiPsPIC-PrPSPs PrPs
 CḡPμP°PeC†C-C— P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCÍPeCÍ PSP° P»C-PeCÍPIP°PSPSCḡC.
 PḡP°CÍP°CḡPe^{B®} C, P°PePsP¶ PjPsP¶PSP° P·P°CÍC, PsCÍPsPICÍPIP°C, Pë CḡP°P·PsPj P·
 C-PSCëPëPjPë P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSpëPNē P·P°CÍPsP±P°PjPë (PrPëPI.
 CḡPsP·PrC-P»Pë B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»,
 B«PμCḡPsC, PëPiPsPeP°P·P°PSPSCḡB», B«P'P·P°C"PjPsPrC-Cḡ P· C-PSCëPëPjPë
 P»C-PeP°CḡCÍCHbPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë
 PIP·P°C"PjPsPrC-PNēB» C- B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCḡB»).
 P'CÍP»Ps PiPsPeP°P·P°PSPs, C%Ps PrPsPrP°PIP°PSPSCḡ
 PiC-PrCḡPsC...P»PsCḡC, C-P°P·PëPrCÍ P·P°P±PμP·PiPμC†CÍC" PrPsPrP°C, PePsPIPëPNē
 P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSpëPNē PμC,, PμPeC, P· CḡC-P·PSPëPjPë PrPsP·P°PjPë
 PiCḡPμPiP°CḡP°C, CÍ PḡP°CÍP°CḡPe^{B®}.

P—P°CÍC, PsCÍC¿PIP°PSPSCḡ PiP°C†C-C"PSC, P°Pj P»C-C, PSCHbPsPiPs PIC-PeC¿

P"P»Cḡ PiP°C†C-C"PSC, C-PI P»C-C, PSCHbPsPiPs PIC-PeCÍ PePsCḡPμPeC†C-Cḡ
 PiPsC†P°C, PePsPIPsC— PrPsP·Pë PSPμ PiPsC, CḡC-P±PSP°.

*P—P°CÍC, PsCÍC¿PIP°PSPSCḡ PiP°C†C-C"PSC, P°Pj P·C- P·PjPμPSCëPμPSPSCḡPj
 PIPSC¿C, CḡC-CëPSCHbPsCÍC¿PrPëPSPSPsPiPs PsP±eḡ™ C"PjC¿
 C†PëCḡPeC¿P»CḡCḡC†PsC— CḡC-PrPëPSPë*

P—P°CÍC, PsCÍCÍPIP°PSPSCḡ PiPsC†P°C, PePsPIPsC— PrPsP·Pë 4 PjPi PjPsP¶Pμ
 CḡPsP·PiP»CḡPrP°C, PëCÍCH CÍ PiP°C†C-C"PSC, C-PI P· CḡPëP·PëPePsPj CḡPsP·PIPëC, PeCÍ
 P°CḡC, PμCḡC-P°P»CHbPSPsC— PiC-PiPsC, PμPSP·C-C—, C, P°PePëC... CḡPe PiP°C†C-C"PSC, Pë P·
 PjPsP¶P»PëPIPsCḡ PrPμPiC-PrCḡP°C, P°C†C-C"Cḡ (PrPëPI. CḡPsP·PrC-P»
 B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCḡB»).

P—P°CÍC, PsCÍC¿PIP°PSPSCḡ PiCḡPë PiPsCḡC¿CëPμPSPSC- C,, C¿PSPeC†C-C— PSPëCḡPsPe

PμPsC†P°C, PePsPIP° PrPsP·P° PrP»Cḡ PiP°C†C-C"PSC, C-PI P· PiPsCḡCÍCëPμPSPSCḡPj
 C,, CÍPSPeC†C-C— PSPëCḡPsPe, PIPeP»CḡC†P°CḡC†Pë PiP°C†C-C"PSC, C-PI, CḡPeC-
 PiPμCḡPμP±CÍPIP°CḡC, CHb PSP° PiPμPjPsPrC-P°P»C-P·C-, CÍC, P°PSPsPIPëC, CHb 4 PjPi.
 P"PSP·CÍ CÍP»C-Pr C, PëC, CḡCÍPIP°C, Pë PIC-PrPiPsPIC-PrPSPs PrPs CḡPμP°PeC†C-C— PSP°
 P»C-PeCÍPIP°PSPSCḡ. P"PsCÍPIC-Pr P·P°CÍC, PsCÍCÍPIP°PSPSCḡ PiCḡPμPiP°CḡP°C, CÍ
 PiP°C†C-C"PSC, P°Pj P· PrCÍP¶Pμ C, CḡP¶PePsCḡ P°P±Ps C, PμCḡPjC-PSP°P»CHbPSPsCḡ
 CÍC, P°PrC-C"Cḡ PSPëCḡPePsPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C- (PeP»C-CḡPμPSCÍ
 PeCḡPμP°C, PëPSC-PSCÍ < 15 PjP»/C...PI) PsP±PjPμP¶PμPSPëPNē (PrPëPI. CḡPsP·PrC-P»
 B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCḡB»).

P—P°CÍC, PsCÍC¿PIP°PSPSCḡ PiCḡPë PiPsCḡC¿CëPμPSPSC- C,, C¿PSPeC†C-C— PiPμC†C-PSPePë

Pj PiP°C†C-C"PSC, C-PI P· P»PμPiPePëPj C, P° PiPsPjC-CḡPSPëPj PiPsCḡCÍCëPμPSPSCḡPj
 C,, CÍPSPeC†C-C— PiPμC†C-PSPePë CḡPμPePsPjPμPSPPrCÍC"C, CHCÍCḡCḡ PiPsC†P°C, PePsPIP°
 PrPsP·P° 4 PjPi 1 CḡP°P· PSP° PrPsP±CÍ. P"PSP·CÍ PjPsP¶PSP° PePsCḡPëPiCÍPIP°C, Pë
 PIC-PrPiPsPIC-PrPSPs PrPs CḡPμP°PeC†C-C— PSP° P»C-PeCÍPIP°PSPSCḡ. PḡP°CÍP°CḡPe^{B®}

РiСҗPsC,РөРiPsPeP°P·P°PSPөPNө РiP°C†C-C”PSC,P°Pj P· РiPsCҗCрCєPµPSPSCҗPj
C,,CрPSPeC†C-C— РiPµC†C-PSPePө C,җP¶PеPsPiPs CҗC,CрРiPµPSCҗ C,P°/P°P±Ps
C...PsP»PµCҗC,P°P·PsPj (РrPөPI. CҗPsP·PrC-P»Pө B«PαP°CҗPjP°PePsPeC-PSPµC,РөPeP°B» C-
B«PµCҗPsC,РөРiPsPeP°P·P°PSPSCҗB»).

P—P°CҗC,PsCҗCзPIP°PSPSCҗ РiP°C†C-C”PSC,P°Pj PSPµPiCҗPsC—PrPSPsC— CҗP°CҗPө

PhPSC,РөPiC-РiPµCҗC,PµPSP·РөPIPSPөPNө PµC,,PµPeC, PeP°PSPrPµCҗP°CҗC,P°PSCр Cр
РiP°C†C-C”PSC,C-PI PSPµPiCҗPsC—PrPSPsC— CҗP°CҗPө PjPµPSCє PIPөCҗP°P¶PµPSPөPNө,
PSC-P¶ Cр РiP°C†C-C”PSC,C-PI C-PSCєPөC... CҗP°Cҗ. PhC,P¶Pµ, РiPsC,CҗPµP±P° Cр
P·P±C-P»CHCєPµPSPSC- PrPsP·Pө PiCҗPµPіP°CҗP°C,Cр PµP°CҗP°CҗPe^{B®} C,P°
CҗCрPiCрC,PSC-PNө C,PµCҗP°PiC-C— PrP»Cҗ PePsPSC,CҗPsP»Cҗ AT PjPsP¶Pµ C†P°CҗC,C-CєPµ
PIPөPSPөPeP°C,Pө Cр РiP°C†C-C”PSC,C-PI PSPµPiCҗPsC—PrPSPsC— CҗP°CҗPө, PSC-P¶ Cр
РiP°C†C-C”PSC,C-PI C-PSCєPөC... CҗP°Cҗ (РrPөPI. CҗPsP·PrC-P»
B«PαP°CҗPjP°PePsPrPөPSP°PjC-PeP°B»).

P”PsP·CрPIP°PSPSCҗ PiCҗPө CҗPµCҗC†PµPIC-PNө PSPµPrPsCҗC,P°C,PSPsCҗC,C-

P—PIPөC†P°PNөPSP° CҗPµPePsPjPµPSPrPsPIP°PSP° РiPsC†P°C,PePsPIP° PrPsP·P°
PeP°PSPrPµCҗP°CҗC,P°PSCр C†PөP»PµPeCҗPµC,РөP»Cр CҗC,P°PSPsPIPөC,CH 4 PjPi 1 CҗP°P·
PSP° PrPsP±Cр. PөPөC,CҗCрPIP°PSPSCҗ PrPs C†C-P»CHPsPIPсC— PrPsP·Pө 32 PjPi PsPrPөPS
CҗP°P· PSP° PrPsP±Cр (PjP°PeCҗPөPjP°P»CHPSP° PrPsP·P°) P°P±Ps PSP°PNөPIPөC%PsC—
РiPµCҗPµPSPsCҗPөPjPsC— PrPsP·Pө P·PrC-PNөCҗPSCҗC”C,CHCҗCҗ CєP»CҗC...PsPj
PiPsPrPIPсC”PSPSCҗ PrPsP·Pө P· C-PSC,PµCҗPIP°P»P°PjPө C%PsPSP°PNөPjPµPSCєPµ 2
C,РөP¶PSC- (РrPөPI. CҗPsP·PrC-P» B«PhCҗPsP±P»PөPIPsCҗC,C-
P·P°CҗC,PsCҗCрPIP°PSPSCҗB»). PhP±CҗC,PµP¶PµPSPSCҗ РiP°C†C-C”PSC,C-PI C-P·
CҗPµCҗC†PµPIPsCҗ PSPµPrPsCҗC,P°C,PSC-CҗC,CH P·P°PIP¶PrPө PjP°C” PIPeP»CHC†P°C,Pө
PsC†C-PSCҗPIP°PSPSCҗ C,,CрPSPeC†C-C— PSPөCҗPsPe, Cр C,PsPjCр C†PөCҗP»C-
PjPsPSC-C,PsCҗPөPSPi PeCҗPµP°C,РөPSC-PSCр C,P° PeP°P»C-CH PI CҗPөCҗPsPIP°C,C†C-
PeCҗPsPIC-.

РµP°CҗP°CҗPe^{B®} PjPsP¶PSP° P·P°CҗC,PsCҗPsPICрPIP°C,Рө CҗP°P·PsPj P· C-PSCєPөPjPө
P·P°CҗPsP±P°PjPө P»C-PeCрPIP°PSPSCҗ CҗPµCҗC†PµPIPsC— PSPµPrPsCҗC,P°C,PSPsCҗC,C-,
PIPeP»CHC†P°CHC†Pө C-PSPiC-P±C-C,PsCҗPө PhPµPα, P±PµC,P°-P±P»PsPeP°C,PsCҗPө,
PrC-CрCҗPµC,РөPePө C,P° PrPөPiC-C,P°P»C-Cҗ P°P±Ps PePsPjP±C-PSP°C†C-CH C†PөC...
P»C-PeP°CҗCҗCHPePөC... P·P°CҗPsP±C-PI.

РµP°CҗP°CҗPe^{B®} PjPsP¶PSP° PiCҗPөP·PSP°C†P°C,Рө CҗP°P·PsPj C-P·
C-PSPiC-P±C-C,PsCҗP°PjPө PhPµPα РiP°C†C-C”PSC,P°Pj C-P· CҗPөPjPiC,PsPjP°PjPө
CҗPµCҗC†PµPIPsC— PSPµPrPsCҗC,P°C,PSPsCҗC,C-, PSPµP·PIP°P¶P°CHC†Pө PSP°
PsPiC,РөPjP°P»CHPSCр CҗC,P°PSPrP°CҗC,PSCр C,PµCҗP°PiC-CH CҗPµCҗC†PµPIPsC—
PSPµPrPsCҗC,P°C,PSPsCҗC,C-, PiCҗPө PSPµPiPµCҗPµPSPsCҗPөPjPsCҗC,C-
P°PSC,P°PiPsPSC-CҗC,C-PI CҗPµC†PµPiC,PsCҗC-PI
PjC-PSPµCҗP°P»PsPePsCҗC,РөPePsC—PrC-PI.

РµPsPjP±C-PSP°C†C-Cҗ C-PSPiC-P±C-C,PsCҗC-PI PhPµPα,
PeP°P»C-PNөP·P±PµCҗC-PiP°CHC†PөC... PrC-CрCҗPµC,РөPeC-PI (PSP°PiCҗPөPeP»P°Pr
CҗPiC-CҗPsPSPsP»P°PeC,PsPSCр) C,P° PiCҗPµPіP°CҗP°C,Cр РµP°CҗP°CҗPe^{B®} PSPµ
CҗPµPePsPjPµPSPrCрC”C,CHCҗCҗ C- C—C— CҗP»C-Pr P·P°CҗC,PsCҗPsPICрPIP°C,Рө
C,C-P»CHPePө PiC-CҗP»Cҗ CҗPµC,PµP»CHPSPsPiPs PsC†C-PSCҗPIP°PSPSCҗ
РiPsC,PµPSC†C-PNөPSPөC... РiPµCҗPµPIP°Pi C,P° CҗPөP·PөPeC-PI (РrPөPI. CҗPsP·PrC-P»Pө
B«PαP°CҗPjP°PePsPrPөPSP°PjC-PeP°B» B«PhCҗPsP±P»PөPIPsCҗC,C-

$P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} B \gg C - B \ll P_{\mu} P s P \pm C - C \ddagger P S C - C \dot{I} P_{\mu} P^{\circ} P e C \dot{I} C - C - B \gg$).

$P h C \dot{I} P s P \pm P \gg P \ddot{e} P I C - P e P^{\circ} C, P_{\mu} P i P s C \dot{I} C - C - P i P^{\circ} C \dot{I} C - C'' P S C, C - P I$

$P \acute{k} P_{\mu} P j P^{\circ} C'' P S P_{\mu} P s P \pm C \dots C - P r P S P s C \dot{I} C, C - P e P s C \dot{I} P \ddot{e} P i C r P I P^{\circ} C, P \ddot{e} P i P s C \ddagger P^{\circ} C, P e P s P I C r P r P s P \cdot C r P r P \gg C \dot{I} P i P^{\circ} C \dot{I} C - C'' P S C, C - P I P \gg C - C, P S C h P s P i P s P I C - P e C r P^{\circ} P \pm P s P r P \gg C \dot{I} P i P^{\circ} C \dot{I} C - C'' P S C, C - P I P \cdot C - P \cdot P S P \ddot{e} P \P P_{\mu} P S P S C \dot{I} P j P I P S C r C, C \dot{I} C - C \P P S C h P s C \dot{I} C r P r P \ddot{e} P S P S P s P i P s P s P \pm B \dot{I}^{\text{TM}} C'' P j C r C \dot{I} C - P r P \ddot{e} P S P \ddot{e}, P i P s C \dot{I} C r C \P P_{\mu} P S P S C \dot{I} P j C,, C r P S P e C \dot{I} C - C - P S P \ddot{e} C \dot{I} P s P e P^{\circ} P \pm P s P \gg P_{\mu} P i P e P \ddot{e} P j C, P^{\circ} P i P s P j C - C \dot{I} P S P \ddot{e} P j P i P s C \dot{I} C r C \P P_{\mu} P S P S C \dot{I} P j C,, C r P S P e C \dot{I} C - C - P i P_{\mu} C \ddagger C - P S P e P \ddot{e}.$

$P'' C - C, P \ddot{e}$

$P' P_{\mu} P \cdot P i P_{\mu} P e P^{\circ} C, P^{\circ} P_{\mu} C,, P_{\mu} P e C, P \ddot{e} P I P S C - C \dot{I} C, C h P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} P i C \dot{I} P_{\mu} P i P^{\circ} C \dot{I} P^{\circ} C, C r P_{\mu} P^{\circ} C \dot{I} P^{\circ} C \dot{I} P e^{B^{\circ}} P r C - C, C \dot{I} P j P I C - P r P S P^{\circ} C \dot{I} P s P r P \P P_{\mu} P S P S C \dot{I} P r P s 18 C \dot{I} P s P e C - P I P r P \gg C \dot{I} P \gg C - P e C r P I P^{\circ} P S P S C \dot{I} C \dot{I} P_{\mu} C \dot{I} C \ddagger P_{\mu} P I P s C - P S P_{\mu} P r P s C \dot{I} C, P^{\circ} C, P S P s C \dot{I} C, C - P S P_{\mu} P I C \dot{I} C, P^{\circ} P S P s P I P \gg P_{\mu} P S C -. P'' P^{\circ} P S C - P I C - P r C \dot{I} C r C, P S C -. P'' C - C, P \ddot{e}$

$P'' C - C, P \ddot{e}$

$P' P_{\mu} P \cdot P i P_{\mu} P e P^{\circ} C, P^{\circ} P_{\mu} C,, P_{\mu} P e C, P \ddot{e} P I P S C - C \dot{I} C, C h P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} P i C \dot{I} P_{\mu} P i P^{\circ} C \dot{I} P^{\circ} C, C r P_{\mu} P^{\circ} C \dot{I} P^{\circ} C \dot{I} P e^{B^{\circ}} P r C - C, C \dot{I} P j P S P_{\mu} P I C \dot{I} C, P^{\circ} P S P s P I P \gg P_{\mu} P S C -. P'' C - C, P \ddot{e}$

$P_{\mu} P_{\mu} C \dot{I} P_{\mu} P r P s P \cdot C \acute{z} P I P^{\circ} P S P S C \dot{I}$

$P \check{Y} P \ddot{e} P j P i C, P s P j P \ddot{e}: P I C \dot{I} P^{\circ} C \dots P s P I C r C h C \ddagger P \ddot{e} C,, P^{\circ} C \dot{I} P j P^{\circ} P e P s P \gg P s P i C - C \ddagger P S C - P I P \gg P^{\circ} C \dot{I} C, P \ddot{e} P I P s C \dot{I} C, C - P i C \dot{I} P_{\mu} P i P^{\circ} C \dot{I} P^{\circ} C, C r, P s C \dot{I} P S P s P I P S P \ddot{e} P j P i C \dot{I} P s C \dot{I} P I P s P j P i P_{\mu} C \dot{I} P_{\mu} P r P s P \cdot C r P I P^{\circ} P S P S C \dot{I} C, C - P j P s P I C - C \dot{I} P S P s, P \pm C r P r P_{\mu} C \dot{I} P \ddot{e} P j P i C, P s P j P^{\circ} C, P \ddot{e} C \ddagger P S P^{\circ} P i C - P i P s C, P_{\mu} P S P \cdot C - C \dot{I} C, P^{\circ} P \cdot P^{\circ} P i P^{\circ} P j P s C \dot{I} P s C \ddagger P_{\mu} P S P S C \dot{I} C. P' P s P e C \dot{I} P_{\mu} P j P \ddot{e} C \dots P I P \ddot{e} P i P^{\circ} P r P e P^{\circ} C \dots P i P_{\mu} C \dot{I} P_{\mu} P r P s P \cdot C r P I P^{\circ} P S P S C \dot{I} C (P r P s 672 P j P i P e P^{\circ} P S P r P_{\mu} C \dot{I} P^{\circ} C \dot{I} C, P^{\circ} P S C r C \ddagger P \ddot{e} P \gg P_{\mu} P e C \dot{I} P_{\mu} C, P \ddot{e} P \gg C r) P i P s P I C - P r P s P j P \gg C \dot{I} C'' C, C h C \dot{I} C \dot{I} C P i C \dot{I} P s P s P r C r P \P P^{\circ} P S P S C \dot{I} P i P^{\circ} C \dot{I} C - C'' P S C, C - P I P \pm P_{\mu} P \cdot P S P^{\circ} C \dot{I} P \gg C - P r P e C - P I.$

$P \gg C - P e C \acute{z} P I P^{\circ} P S P S C \dot{I}: C \dot{I} P e C \% P s C \dot{I} P s P \cdot P I P \ddot{e} P I P^{\circ} C'' C, C h C \dot{I} C \dot{I} C \dot{I} P \ddot{e} P j P i C, P s P j P^{\circ} C, P \ddot{e} C \ddagger P S P^{\circ} P i C - P i P s C, P_{\mu} P S P \cdot C - C \dot{I} C, C \dot{I} P \gg C - P r P i C \dot{I} P \ddot{e} P \cdot P S P^{\circ} C \ddagger P \ddot{e} C, P \ddot{e} C \dot{I} P \ddot{e} P j P i C, P s P j P^{\circ} C, P \ddot{e} C \ddagger P S P_{\mu} P \gg C - P e C r P I P^{\circ} P S P S C \dot{I} C - P i C \dot{I} P s P I P s P r P \ddot{e} C, P \ddot{e} P j P s P S C - C, P s C \dot{I} P \ddot{e} P S P i P i P s P e P^{\circ} P \cdot P S P \ddot{e} P e C - P I P \P P \ddot{e} C, C, C'' P r C - C \dot{I} P \gg C h P S P s C \dot{I} C, C -. P_{\mu} P^{\circ} C \dot{I} C - C'' P S C, C r C \dot{I} P \gg C - P r P S P^{\circ} P r P^{\circ} C, P \ddot{e} P i P s P \gg P s P \P P_{\mu} P S P S C \dot{I} C P \gg P_{\mu} P \P P^{\circ} C \ddagger P \ddot{e} P S P^{\circ} C \dot{I} P i P \ddot{e} P S C - P \cdot P i C - P r P S C \dot{I} C, P \ddot{e} P j P \ddot{e} P r P s P i P s C \dot{I} P \ddot{e} P S P s P i P^{\circ} P j P \ddot{e}. P i P e C \% P s C \ddagger C h P s P i P s P S P_{\mu} P r P s C \dot{I} C, P^{\circ} C, P S C h P s, P S P_{\mu} P s P \pm C \dots C - P r P S P s P \cdot P \pm C - P \gg C h C \P P \ddot{e} C, P \ddot{e} P s P \pm B \dot{I}^{\text{TM}} C'' P j P i P \gg P^{\circ} P \cdot P j P \ddot{e} P e C \dot{I} P s P I C - P \cdot P^{\circ} P r P s P i P s P j P s P i P s C h C - P S C,, C r P \cdot C - C -, P S P^{\circ} P i C \dot{I} P \ddot{e} P e P \gg P^{\circ} P r, 0,9 \% C \dot{I} P s P \cdot C \ddagger P \ddot{e} P S C r P S P^{\circ} C, C \dot{I} C - C h C \dots P \gg P s C \dot{I} P \ddot{e} P r C r. P i P e C \% P s P I P \ddot{e} C \% P_{\mu} P \cdot P^{\circ} P \cdot P S P^{\circ} C \ddagger P_{\mu} P S P \ddot{e} C \dots P \cdot P^{\circ} C \dots P s P r C - P I P S P_{\mu} P r P s C \dot{I} C, P^{\circ} C, P S C h P s, P j P s P \P P S P^{\circ} P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} C, P \ddot{e} C \dot{I} P \ddot{e} P j P i P^{\circ} C, P s P j C - P j P_{\mu} C, P \ddot{e} C \ddagger P S C - P \gg C - P e P^{\circ} C \dot{I} C h P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e}. P_{\mu} P^{\circ} P S P r P_{\mu} C \dot{I} P^{\circ} C \dot{I} C, P^{\circ} P S P_{\mu} P I P \ddot{e} P I P s P r P \ddot{e} C, C h C \dot{I} C \dot{I} C P \cdot P^{\circ} P r P s P i P s P j P s P i P s C h P i P_{\mu} P j P s P r C - P^{\circ} P \gg C - P \cdot C r.$

$P_{\mu} P s P \pm C - C \ddagger P S C - C \dot{I} P_{\mu} P^{\circ} P e C \dot{I} C - C -$

$P \rightarrow C - PeC \acute{z} PIP^{\circ} PSPSC \sqcup P^{\circ} C \overline{H} C, P_{\mu} C \overline{H} C - P^{\circ} P \gg CH P S P s C - PiC - Pi P_{\mu} C \overline{H} C, P_{\mu} P S P \cdot C - C -$

$P \acute{K} P_{\mu} P \pm P^{\circ} P \parallel P^{\circ} P S C - C \overline{H} P_{\mu} P^{\circ} P e C \dagger C - C -$, $C \%_{\infty} P s$ $C \acute{I} P i P s C \acute{I} C, P_{\mu} C \overline{H} C - P i P^{\circ} P \gg P \ddot{e} C \acute{I} C \overline{H} P i C - P r C \ddagger P^{\circ} C \acute{I} P e P s P S C, C \overline{H} P s P \gg C \overline{H} P s P i P^{\circ} P S P \ddot{e} C \dots P e P \gg C - P S C - C \ddagger P S P \ddot{e} C \dots P r P s C \acute{I} P \gg C - P r P \parallel P_{\mu} P S C \overline{H} P e P^{\circ} P S P r P_{\mu} C \acute{I} P^{\circ} C \overline{H} C, P^{\circ} P S C \acute{r} C \dagger P \ddot{e} P \gg P_{\mu} P e C \acute{I} P_{\mu} C, P \ddot{e} P \gg C \acute{r}, P \pm C \acute{r} P \gg P \ddot{e} P \gg P_{\mu} P i P e P \ddot{e} P j P \ddot{e} C - C, C \overline{H} P^{\circ} P S P \cdot P \ddot{e} C, P s C \overline{H} P S P \ddot{e} P j P \ddot{e}. P - P i B \overline{H}^{\text{TM}} C \sqcup P \cdot P e C \acute{r} P \cdot P^{\circ} P i P^{\circ} P \gg C \overline{H} P S P s C - C \ddagger P^{\circ} C \acute{I} C, P s C, P \ddot{e} P i P s P \pm C - C \ddagger P S P \ddot{e} C \dots C \sqcup P i P \ddot{e} C \%_{\infty} P \cdot P r P s P \cdot P s C \overline{H} P^{\circ} P \pm P s P i C - P e P s P j P i C - P r P \cdot P S P^{\circ} C \ddagger P_{\mu} P S P s P S P_{\mu} P \pm C \acute{r} P \gg P s. P_{\text{Л}} C - P \gg C \overline{H} P e C - C \acute{I} C, C \overline{H} P i P \ddot{e} P i P^{\circ} P r P e C - P i P i C - P r P j C - P S P \ddot{e} P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \sqcup C \ddagger P_{\mu} C \overline{H} P_{\mu} P \cdot P i P \ddot{e} P S P \ddot{e} P e P S P_{\mu} P S P S C \sqcup P i P s P \pm C - C \ddagger P S P \ddot{e} C \dots C \sqcup P i P \ddot{e} C \%_{\infty} P \pm C \acute{r} P \gg P^{\circ} P i P s P r C - P \pm P S P s C \overline{H} P i C \overline{H} P \ddot{e} P \gg C - P e C \acute{r} P i P^{\circ} P S P S C - P e P^{\circ} P S P r P_{\mu} C \acute{I} P^{\circ} C \overline{H} C, P^{\circ} P S P s P j C \dagger P \ddot{e} P \gg P_{\mu} P e C \acute{I} P_{\mu} C, P \ddot{e} P \gg P s P j (3,1 \%) C - P i P \gg P^{\circ} C \dagger P_{\mu} P \pm P s (3,2 \%).$

$P_{\mu} C \overline{H} P \ddot{e} P i C \overline{H} P s P i P_{\mu} P r P_{\mu} P S P S C - C \acute{r} P \cdot P^{\circ} P i P^{\circ} P \gg C \overline{H} P S P_{\mu} P S P s P i P s P^{\circ} P S P^{\circ} P \gg C - P \cdot C \acute{r} P r P^{\circ} P S P \ddot{e} C \dots P e P \gg C - P S C - C \ddagger P S P \ddot{e} C \dots P r P s C \acute{I} P \gg C - P r P \parallel P_{\mu} P S C \overline{H} P \cdot C \acute{r} C \ddagger P^{\circ} C \acute{I} C, C \overline{H} P i P^{\circ} C \dagger C - C^{\text{''}} P S C, C - P i C - P \cdot P i C - P i P_{\mu} C \overline{H} C, P_{\mu} P S P \cdot C - C^{\text{''}} C \overline{H} P i P s P \pm C - C \ddagger P S C - C \overline{H} P_{\mu} P^{\circ} P e C \dagger C - C - P i C \overline{H} P \ddot{e} P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P i P^{\circ} P S P S C - P e P^{\circ} P S P r P_{\mu} C \acute{I} P^{\circ} C \overline{H} C, P^{\circ} P S C \acute{r} C \dagger P \ddot{e} P \gg P_{\mu} P e C \acute{I} P_{\mu} C, P \ddot{e} P \gg C \acute{r} P i P \ddot{e} P \cdot P S P^{\circ} C \ddagger P^{\circ} P \gg P \ddot{e} P S P^{\circ} P s C \acute{I} P S P s P i C - P i P s P \pm C - C \ddagger P S P \ddot{e} C \dots C \sqcup P i P \ddot{e} C \%_{\infty}, C \ddagger P^{\circ} C \acute{I} C, P s C, P^{\circ} C \sqcup P e P \ddot{e} C \dots P i C \overline{H} P \ddot{e} P S P^{\circ} P \text{N} \ddot{e} P j P S C - P S P^{\circ} 1 \% P i P_{\mu} C \overline{H} P_{\mu} P i P \ddot{e} C \%_{\infty} C \acute{r} P i P^{\circ} P \gg P^{\circ} C \ddagger P^{\circ} C \acute{I} C, P s C, C \acute{r} P i P s P \pm C - C \ddagger P S P \ddot{e} C \dots C \sqcup P i P \ddot{e} C \%_{\infty} P i C \overline{H} P \ddot{e} P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P i P^{\circ} P S P S C - P i P \gg P^{\circ} C \dagger P_{\mu} P \pm P s. P \acute{K} P^{\circ} P \text{N} \ddot{e} C \ddagger P^{\circ} C \acute{I} C, C - C \ddot{e} P \ddot{e} P j P \ddot{e} P S P_{\mu} P \pm P^{\circ} P \parallel P^{\circ} P S P \ddot{e} P j P \ddot{e} C \overline{H} P_{\mu} P^{\circ} P e C \dagger C - C \sqcup P j P \ddot{e} P \pm C \acute{r} P \gg P \ddot{e} P \cdot P^{\circ} P i P^{\circ} P j P s C \overline{H} P s C \ddagger P_{\mu} P S P S C \sqcup / P i P_{\mu} C \overline{H} C, P \ddot{e} P i P s, P i P s P \gg P s P i P S P \ddot{e} P \text{N} \ddot{e} P \pm C - P \gg C \overline{H} C, P^{\circ} C - P S C, P_{\mu} P e C \dagger C - C - P r P \ddot{e} C \dots P^{\circ} P \gg C \overline{H} P S P \ddot{e} C \dots C \ddot{e} P \gg C \sqcup C \dots C - P i.$

$P^{\circ} P \ddot{e} P e P s C \overline{H} P \ddot{e} C \acute{I} C, P^{\circ} P S P s P S P^{\circ} C \acute{I} C, C \acute{r} P i P S C - P i P \ddot{e} P \cdot P S P^{\circ} C \ddagger P_{\mu} P S P S C \sqcup C \ddagger P^{\circ} C \acute{I} C, P s C, P \ddot{e} P r C \acute{r} P \parallel P_{\mu} C \ddagger P^{\circ} C \acute{I} C, P s (\geq 1/10), C \ddagger P^{\circ} C \acute{I} C, P s (\geq 1/100 P r P s < 1/10), P S P_{\mu} C \ddagger P^{\circ} C \acute{I} C, P s (\geq 1/1000 P r P s < 1/100), C \overline{H} C - P r P e P s (\geq 1/10000 P r P s < 1/1000) C, P^{\circ} P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s (< 1/10000).$

$P_{\text{Л}} P s P \parallel P \gg P \ddot{e} P i C - C, P^{\circ} P e C - P i P s P \pm C - C \ddagger P S C - C \overline{H} P_{\mu} P^{\circ} P e C \dagger C - C - P i C - P r C \ddagger P^{\circ} C \acute{I} P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P i P^{\circ} P S P S C \sqcup P e P^{\circ} P S P r P_{\mu} C \acute{I} P^{\circ} C \overline{H} C, P^{\circ} P S C \acute{r} C \dagger P \ddot{e} P \gg P_{\mu} P e C \acute{I} P_{\mu} C, P \ddot{e} P \gg C \acute{r}:$

$P \dagger P S C, P_{\mu} P e C \dagger C - C - C, P^{\circ} C - P S P i P^{\circ} P \cdot C - C -$: $C \ddagger P^{\circ} C \acute{I} C, P s$ $\text{в} \overline{H}^{\text{''}} C - P S C, P_{\mu} P e C \dagger C - C - P r P \ddot{e} C \dots P^{\circ} P \gg C \overline{H} P S P \ddot{e} C \dots C \ddot{e} P \gg C \sqcup C \dots C - P i.$

$P - P \pm P s P e C \acute{z} P e C \overline{H} P s P i C - C, P^{\circ} P \gg C - P j C, P^{\circ} C, P \ddot{e} C \ddagger P S P s C - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} P j P \ddot{e}:$ $P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s$ $\text{в} \overline{H}^{\text{''}} P \gg P_{\mu} P \text{N} \ddot{e} P e P s P i P_{\mu} P S C - C \sqcup, P S P_{\mu} P \text{N} \ddot{e} C, C \overline{H} P s P i P_{\mu} P S C - C \sqcup, P^{\circ} P i C \overline{H} P^{\circ} P S C \acute{r} P \gg P s C \dagger P \ddot{e} C, P s P.$

$P - P \pm P s P e C \acute{z} P s P \pm P j C - P S C \acute{z} C \overline{H} P_{\mu} C \ddagger P s P i P \ddot{e} P S C, P^{\circ} C \dots P^{\circ} C \overline{H} C \ddagger C \acute{z} P i P^{\circ} P S P S C \sqcup:$ $P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s$ $\text{в} \overline{H}^{\text{''}} P i C - P i P_{\mu} C \overline{H} P e P^{\circ} P \gg C - C^{\text{''}} P j C - C \sqcup, P i C - P i P s P S P^{\circ} C, C \overline{H} C - C^{\text{''}} P j C - C \sqcup.$

$P - P \pm P s P e C \acute{z} P S P_{\mu} C \overline{H} P i P s P i P s C - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} P j P \ddot{e}:$ $C \ddagger P^{\circ} C \acute{I} C, P s$ $\text{в} \overline{H}^{\text{''}} P \cdot P^{\circ} P i P^{\circ} P j P s C \overline{H} P s C \ddagger P_{\mu} P S P S C \sqcup / P i P_{\mu} C \overline{H} C, P \ddot{e} P i P s, P i P s P \gg P s P i P S P \ddot{e} P \text{N} \ddot{e} P \pm C - P \gg C \overline{H}.$

$P P_{\mu} C \acute{I} P i C - C \overline{H} P^{\circ} C, P s C \overline{H} P S C -, C, P s C \overline{H} P^{\circ} P e P^{\circ} P \gg C \overline{H} P S C - C, P^{\circ} P j P_{\mu} P r C - P^{\circ} C \acute{I} C, P \ddot{e} P S P^{\circ} P \gg C \overline{H} P S C - P i P s C \overline{H} C \acute{z} C \ddot{e} P_{\mu} P S P S C \sqcup:$ $P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s$ $\text{в} \overline{H}^{\text{''}} P e P^{\circ} C \ddot{e} P_{\mu} P \gg C \overline{H}.$

$P - P \pm P s P e C \acute{z} C, C \overline{H} P^{\circ} P i P S P s C - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} P j P \ddot{e}:$ $P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s$ $\text{в} \overline{H}^{\text{''}} P S C \acute{r} P r P s C, P^{\circ}, P r C \acute{r} P \parallel P_{\mu} C \overline{H} C - P r P e P s$ $\text{в} \overline{H}^{\text{''}} P^{\circ} P S P i C - P s P S P_{\mu} P i C \overline{H} P s C, P \ddot{e} C \ddagger P S P \ddot{e} P \text{N} \ddot{e} P S P^{\circ} P \pm C \overline{H} C \sqcup P e P e P \ddot{e} C \ddot{e} P_{\mu} C \ddagger P S P \ddot{e} P e C \acute{r}, P S P_{\mu} P i C - P r P s P j P s$ $\text{в} \overline{H}^{\text{''}} P r C - P^{\circ} C \overline{H} P_{\mu} C \sqcup.$

P— P±PsPeCž PiPμPiP°C,PsP±C-P»C-P°CḡPSPsC— CÍPëCÍC,PμPjPë: PrCfP¶Pμ CḡC-PrPePs Bḡ“
PiC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ PiPμC±C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI,
PiPsCḡCfC€PμPSPSCḡ C,,CfPSPeC†C-C— PiPμC±C-PSPePë, PiPμPiP°C,PëC,,

P— P±PsPeCž C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë: PrCfP¶Pμ
CḡC-PrPePs Bḡ“ P°PSPiC-PsPSPμPICḡPsC,PëC±PSPëPμ PSP°P±CḡCḡPe, PIPëCÍPëPiP°PSPSCḡ,
PeCḡPsPiPëPiBḡ™ CḡPSPeP°, CÍPIPμCḡP±C-P¶.

P— P±PsPeCž PeC-CÍC,PePsPIPs-Pjēḡ™ CḡIP·PsPIPsC— CÍPëCÍC,PμPjPë: PrCfP¶Pμ CḡC-PrPePs
Bḡ“ P±C-P»Cḡ CÍ CÍPiPëPSC-, P°CḡC,CḡP°P»PiC-Cḡ, PjC-P°P»PiC-Cḡ.

P— P±PsPeCž PSPëCḡPsPe C,P° CÍPμC±PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI: PrCfP¶Pμ
CḡC-PrPePs Bḡ“ PiPsPiC-CḡC€PμPSPSCḡ C,,CfPSPeC†C-C— PSPëCḡPsPe,
PIPeP»CḡC±P°CḡC±Pë PiPsCÍC,CḡCf PSPëCḡPePsPICf PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ
Cf C±CfC,P»PëPIPëC... PiP°C†C-C”PSC,C-PI.

P PμP·CžP»CḡC,P°C,Pë P»P°P±PsCḡP°C,PsCḡPSPëC... P°PSP°P»C-P·C-PI: Cf
P±C-P»CḡC€PsCÍC,C- PIPëPiP°PrPeC-PI PSPμ CÍPiPsCÍC,PμCḡC-PiP°P»PsCÍCḡ
PeP»C-PSC-C±PSPs P·PSP°C±CfC%oPsPiPs PIPiP»PëPICf PiCḡPμPiP°CḡP°C,Cf PḡP°CÍP°CḡPe^{B®}
PSP° P·PIPëC±P°PμPSC- P»P°P±PsCḡP°C,PsCḡPSC- PiPsPeP°P·PSPëPePë. PiPe C- PiCḡPë
P·P°CÍC,PsCÍCfPIP°PSPSC- C-PSC€PëC... C-PSPiC-P±C-C,PsCḡC-PI CḡPμPSC-PS-
P°PSPiC-PsC,PμPSP·PëPS-P°P»CḡPrPsCÍC,PμCḡPsPSPsPIPsC— CÍPëCÍC,PμPjPë,
PIC-PrP·PSP°C±PμPSPs PSPμP·PSP°C±PSPμ P·PSPëP¶PμPSPSCḡ CḡC-PIPSCḡ
PiPμPjPsPiP»PsP±C-PSCf. P—P°P·PIPëC±P°Pμ PrP»Cḡ PiP°C†C-C”PSC,C-PI, CḡPeC-
PiCḡPëPμPjP°CḡC,Cḡ PḡP°CÍP°CḡPe^{B®}, PSPμPjP°C” PSPμPsP±C...C-PrPSPsCÍC,C- Cf
PiPsCÍC,C-PμPSPsPjCf PjPsPSC-C,PsCḡPëPSPiCf P»P°P±PsCḡP°C,PsCḡPSPëC...
PiPsPeP°P·PSPëPeC-PI. PμCḡPsC,Pμ Cf PiP°C†C-C”PSC,C-PI P· PiPsCḡCfC€PμPSPSCḡPj
C,,CfPSPeC†C-C— PSPëCḡPsPe CḡPμPePsPjPμPSPPrCfC”C,CḡCÍCḡ PiPμCḡC-PsPrPëC±PSPëPμ
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSC-PI PeP°P»C-Cḡ C,P° PeCḡPμP°C,PëPSC-PSCf
CÍPëCḡPsPIP°C,PePë PeCḡPsPIC-.

P>C-PeCžPIP°PSPSCḡ CÍPμCḡC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-

PμCḡPsC,,C-P»Cḡ PiPsP±C-C±PSPëC... CḡPμP°PeC†C-Pμ PiCḡPμPiP°CḡP°C,Cf PḡP°CÍP°CḡPe^{B®}
Cf PiP°C†C-C”PSC,C-PI C-P· CÍPμCḡC†PμPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ
CfP·PiPsPrP¶CfPIP°PICÍCḡ P· C,,P°CḡPjP°PePsP»PsPiC-C±PSPëPjPë
PIP»P°CÍC,PëPIPsCÍC,CḡPjPë PiCḡPμPiP°CḡP°C,Cf C,P° CÍC,P°PSPsPj P·PrPsCḡPsPiBḡ™ Cḡ
PiP°C†C-C”PSC,C-PI. Pj PeP»C-PSC-C±PSC-Pμ PiCḡPsPiCḡP°PjC- CHARM,
PiPsCḡC-PIPSCḡCḡC±Pë PeP°PSPPrPμCÍP°CḡC,P°PSCf C†PëP»PμPeCÍPμC,PëP» Cf PrPsP·P°C...
PrPs 32 PjPi (n=3803) P· PiP»P°C†PμP±Ps (n=3796), 21,0% PiCḡCfPiPë
PeP°PSPPrPμCÍP°CḡC,P°PSCf C†PëP»PμPeCÍPμC,PëP» C,P° 16,1% PiCḡCfPiPë PiP»P°C†PμP±Ps
PiCḡPëPiPëPSPëP»Pë P>C-PeCfPIP°PSPSCḡ C±PμCḡPμP· PSPμP±P°P¶P°PSC- PμC,,PμPeC,Pë.
PkPμP±P°P¶P°PSC- CḡPIPëC%oP°, C,P°PeC- CḡPe PiC-PiPμCḡPeP°P»C-C”PjC-Cḡ,
PiC-PiPsC,PμPSP·C-Cḡ, C,P° PSPëCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ,
PSP°PμC±P°CÍC,C-C€Pμ CÍPiPsCÍC,PμCḡC-PiP°P»PëCÍCḡ Cf PiP°C†C-C”PSC,C-PI PIC-PePsPj
PIC-Pr 70 CḡPsPeC-PI, C...PIPsCḡPëC... PSP° C†CfPeCḡPsPIPëPμ PrC-P°P±PμC,, P°P±Ps
PiP°C†C-C”PSC,C-PI, CḡPeC- PiCḡPëPμPjP°P»Pë C-PSC€C- P>C-PeP°CḡCÍCḡPeC-
P·P°CÍP°P±Pë, C%oPs PIPiP»PëPIP°CḡC,Cḡ PSP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CḡPrPsCÍC,PμCḡPsPSPsPICf CÍPëCÍC,PμPjCf, P·PsPeCḡPμPjP° C-PSPiC-P±C-C,PsCḡPë
PḡPμPα C,P°/P°P±Ps CÍPiC-CḡPsPSPsP»P°PeC,PsPS.

[illegible]

$P - P \pm P_s P_e C \dot{\gamma} P_e C \dot{\gamma} P_s P_i C - C, P^\circ P \gg C - P_j C, P^\circ C, P \ddot{e} C \mp P S P_s C - C \dot{\Gamma} P \ddot{e} C \dot{\Gamma} C, P_\mu P_j P \ddot{e} : P_r C_r P \P P_\mu$
 $C \dot{\gamma} C - P_r P_e P_s \text{ в } \dot{\gamma}'' P \gg P_\mu P_N P_e P_s P_i P_\mu P S C - C \dot{\Gamma}, P S P_\mu P_N C, C \dot{\gamma} P_s P_i P_\mu P S C - C \dot{\Gamma} C, P^\circ$
 $P^\circ P_i C \dot{\gamma} P^\circ P S C \dot{\Gamma} P \gg P_s C \dot{\Gamma} P \ddot{e} C, P_s P.$

$P - P \pm PsPeCz\ PsP \pm Pc - PSCz\ C\bar{H}P_{\mu}C \mp PsPIP\ddot{e}PS\ C, P^{\circ}\ C \dots P^{\circ}C\bar{H}C \mp CzPIP^{\circ}PSPSC\Pi:$
 $C \mp P^{\circ}C\Gamma C, Ps\ \theta\bar{H}''\ PiC - \Pi P_{\mu}C\bar{H}PeP^{\circ}P \gg C - C''PjC - C\Pi,\ PrCrP\Pi P_{\mu}\ C\bar{H}C - PrPePs\ \theta\bar{H}''$
 $\Pi C - \Pi PsPSP^{\circ}C, C\bar{H}C - C''PjC - C\Pi.$

$$P - P \pm P_s P_e C \dot{\epsilon} P S P \mu C \bar{H} P I P_s P I P_s C - C \dot{I} P \ddot{e} C \dot{I} C, P \mu P j P \ddot{e}: P r C r P \P P \mu C \bar{H} C - P r P e P s \text{ в } \bar{H}'' \\ P \cdot P^\circ P i P^\circ P j P s C \bar{H} P s C \ddagger P \mu P S P S C \bar{I}, P i P s P \gg P s P I P S P \ddot{e} P N \bar{e} P \pm C - P \gg C \bar{H}.$$

$P - P \pm P_s P_e C \acute{C} \dot{C} \acute{C} \acute{P} P \ddot{e} P S : C \ddagger P^{\circ} \dot{C} \acute{C} C_{,Ps} \text{ в } \bar{\eta}'' \text{ PiC-PiPsC, P}_{\mu} \text{PSP}\cdot\text{C-Cl}_{\downarrow}$.

$PPr\mu C\dot{I}P\ddot{I}C-C\dot{H}P^{\circ}C, PsC\dot{H}PSC-, C, PsC\dot{H}P^{\circ}PeP^{\circ}P \gg CH\dot{H}PSC- C, P^{\circ}$
 $PjP\mu PrC-P^{\circ}C\dot{I}C, P\ddot{e}PSP^{\circ}P \gg CH\dot{H}PSC- P\ddot{I}PsC\dot{H}C\acute{z}C\epsilon P\mu PSPSC\dot{I}$: $PrCr\dot{P}\P P\mu C\dot{H}C-PrPePs \text{ е } \dot{H}''$
 $PeP^{\circ}C\epsilon P\mu P \gg CH\dot{H}$.

$P - P \pm P_s P_e C \acute{e} C, C \bar{H} P^{\circ} P I P S P_s P i P_s C, C \bar{H} P^{\circ} P_e C, C \acute{e}$: $PrCrP \P P_{\mu} C \bar{H} C - PrPePs \text{ б } \bar{H}''$ $PSC \acute{r} PrPsC, P^{\circ}$, $PrCrP \P P_{\mu} C \bar{H} C - PrPePs \text{ б } \bar{H}''$ $P^{\circ} P S P i C - P_s P S P_{\mu} P I C \bar{H} P_s C, P \bar{e} C \ddagger P S P \bar{e} P N_e P S P^{\circ} P \pm C \bar{H} C \Pi P_e$ $Pe P \bar{e} C \bar{e} P_{\mu} C \ddagger P S P \bar{e} P_e C \acute{r}$, $P S P_{\mu} P I C - PrPs P_j P_s \text{ б } \bar{H}''$ $PrC - P^{\circ} C \bar{H} P_{\mu} C \Pi$.

$P - P \pm P_s P_e C \dot{C} \ddot{P} \ddot{P} \mu C \dot{C} - P S P_e P \ddot{e} C, P^o P \nabla P_s P I C \nabla P_s P I P \ddot{e} P I C - P r P S P \ddot{e} C \dots C \in P \gg C \sqcup C \dots C - P I:$
 $P r C r P \nabla P \mu C \dot{C} \dot{C} - P r P_e P_s \nabla \dot{C} \ddot{P} \ddot{C} - P r P I P \ddot{e} C \circ P \mu P S P S C \sqcup C \dot{C} \dot{C} - P I P S C \sqcup$
 $\ddot{P} \ddot{P} \mu C \dot{C} - P S P_e P_s P I P \ddot{e} C \dots C, \ddot{P} \mu C \dot{C} P j P \mu P S C, C - P I, \ddot{P} \ddot{P} s C \dot{C} C r C \in P \mu P S P S C \sqcup C, C r P S P_e C \dot{C} - C -$
 $\ddot{P} \ddot{P} \mu C \dot{C} - P S P_e P \ddot{e}, \ddot{P} \ddot{P} \mu \ddot{P} \ddot{P}^o C, P \ddot{e} C, .$

$P - P \pm P_s P_e C \acute{z} C \epsilon P_e C - C \bar{H} P \ddot{e} C, P^{\circ} P \ddot{C} - P r C \epsilon P_e C - C \bar{H} P S P s C - P e P \gg C - C, P e P s P I P \ddot{e} P S P \ddot{e}:$
 $P r C r P \P P u C \bar{H} C - P r P e P s B \bar{H}^{\prime \prime} P^{\circ} P S P i C - P s P S P u P I C \bar{H} P s C, P \ddot{e} C \ddagger P S P \ddot{e} P n \ddot{z} P S P^{\circ} P \pm C \bar{H} C \P P e,$
 $P I P \ddot{e} C \acute{I} P \ddot{e} P i P^{\circ} P S P S C \P, P e C \bar{H} P s P i P \ddot{e} P i^{\prime} C \P P S P e P^{\circ}, C \acute{I} P I P u C \bar{H} P \pm C - P \P.$

$$P - P \pm PsPeC \dot{z} \text{ } \dot{C} \dot{I} \dot{P} PeP \mu P \gg P \mu C, PSPs - Pj' C \dot{I} P \cdot PsPIP sC - \dot{C} \dot{I} \dot{P} \ddot{e} \dot{C} \dot{I} \dot{C}, P \mu P j P \ddot{e} C, P^{\circ} \\ \dot{C} \dot{I} \dot{P} i PsP \gg \dot{C} \dot{z} C \dot{z} P sP sC - C, PeP^{\circ} P sP \ddot{e} P sP \ddot{e}: PrCrP \P P \mu C \dot{H} C - PrPePs \text{ в } \dot{H}'' P \pm C - P \gg CH \dot{H} \text{ } \dot{C} \dot{I} \dot{P} i P \ddot{e} P sC -, P^{\circ} \dot{H} C, C \dot{H} P^{\circ} P \gg PiC - C \dot{I}, P j C - P^{\circ} P \gg PiC - C \dot{I}.$$

$P - P \pm P_s P_e C \dot{z} P S P \ddot{e} C \ddot{h} P_s P_e C, P^\circ C \dot{I} P_\mu C \dot{+} P_s P I P \ddot{e} P I C - P r P S P \ddot{e} C \dots C \epsilon P \gg C \dot{I} C \dots C - P I:$
 $C \dot{+} P^\circ C \dot{I} C, P_s \text{ в } \ddot{h} \text{ " } P \dot{I} P_s C \ddot{h} C r C \epsilon P_\mu P S P S C \dot{I} C, \text{ " } C r P S P e C \dot{+} C - C - P S P \ddot{e} C \ddot{h} P_s P_e,$
 $P I P e P \gg C \ddot{h} C \dot{+} P^\circ C \ddot{h} C \dot{+} P \ddot{e} P S P \ddot{e} C \ddot{h} P_e P_s P I C r P S P_\mu P r P_s C \dot{I} C, P^\circ C, P S C - C \dot{I} C, C \ddot{h} C r$
 $C \dot{+} C r C, P \gg P \ddot{e} P I P \ddot{e} C \dots P \dot{I} P^\circ C \dot{+} C - C \text{ " } P S C, C - P I.$

$P\ P\mu P\cdot C\acute{Z}P\gg CH\bar{C}, P^{\circ}C, P\bar{e}\ P\gg P^{\circ}P\pm PsC\bar{H}P^{\circ}C, PsC\bar{H}PSP\bar{e}C\dots P^{\circ}PSP^{\circ}P\gg C-P\cdot C-PI$: Cr
 $PiP^{\circ}C\ddagger C-C''PSC, C-PI, C\bar{I}PeC- PiC\bar{H}P\bar{e}PmPjP^{\circ}C\bar{H}C, CH\ PeP^{\circ}PSPPrP\mu C\acute{I}P^{\circ}C\bar{H}C, P^{\circ}PSC\acute{r}$
 $C\ddagger P\bar{e}P\gg P\mu PeC\acute{I}P\mu C, P\bar{e}P\gg P\cdot P^{\circ} PiPsPeP^{\circ}P\cdot P^{\circ}PSPSC\bar{I}PjP\bar{e} C\acute{I}P\mu C\bar{H}C\ddagger P\mu PIPsC-$
 $PSP\mu PrPsC\acute{I}C, P^{\circ}C, PSPsC\acute{I}C, C-, C\ddagger P^{\circ}C\acute{I}C, Ps PIP\bar{e}PSP\bar{e}PeP^{\circ}C'' PiC-PiP\mu C\bar{H}PeP^{\circ}P\gg C-C''PjC-C\bar{I} C, P^{\circ}$
 $PiPsC\bar{H}C\acute{r}C\bar{e}P\mu PSPSC\bar{I} C,, CrPSPeC\ddagger C-C- PSP\bar{e}C\bar{H}PsPe. P\ P\mu PePsPjP\mu PSPPrC\acute{r}C''C, CHC\acute{I}C\bar{I}$
 $PiP\mu C\bar{H}C-PsPrP\bar{e}C\ddagger PSP\bar{e}Pm PjPsPSC-C, PsC\bar{H}P\bar{e}PSPi C\bar{H}C-PIPC-PI PeC\bar{H}P\mu P^{\circ}C, P\bar{e}PSC-PSC\acute{r} C, P^{\circ}$
 $PeP^{\circ}P\gg C-C\bar{H} Cr C\acute{I}P\bar{e}C\bar{H}PsPIP^{\circ}C, C\ddagger C- PeC\bar{H}PsPIC- (PrP\bar{e}PI. C\bar{H}PsP\cdot PrC-P\gg$
 $B\ll PhC\acute{I}PsP\pm P\gg P\bar{e}PIPsC\acute{I}C, C- P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\bar{I}B\gg).$

[illegible]

PŷPμCḦPjC-PS PïCḦPëPṛP°C,PSPsCÍC,C-. 2 CḦPsPePë.

PJpJpPsPIPë P·P±PμCȚC-PiP°PSPSCII. P—P±PμCȚC-PiP°C, Pë PI PsCȚPëPiC-PSP°P»CHbPSC-PNë
CřPiP°PePsPIC†C-, PiCȚPë C, PμPjPiPμCȚP°C, CřCȚC- PSPμ PIPëC%oPμ 25 B°PŸ.
P—P±PμCȚC-PiP°C, Pë PI PSPμPrPsCřC, CřPiPSPsPjCř PrP»CII PrC-C, PμPNë PjC-Cř†C†C-.

PJPIP°PePsPIPeP°. P°P»CΠ 16 PjPi C- 32 PjPi бЂ“ PiPs 10 C,P°P±P»PμC,PsPe Cr P±P»C-CfC,PμCЂC-, PiPs 3 P±P»C-CfC,PμCЂPë PI PiP°C†C†C-; PrP»CΠ 8 PjPi бЂ“ PiPs 10 C,P°P±P»PμC,PsPe Cr P±P»C-CfC,PμCЂC-, PiPs 3 P°P±Ps 9 P±P»C-CfC,PμCЂC-PI PI PiP°C†C†C-.

$$\text{P}_{\text{L}} \text{P}^{\circ}\text{C}, \text{P}_{\mu}\text{PiPsC}\overline{\text{H}}\text{C}-\text{C}\overline{\text{I}} \text{PIC}-\text{Pr}\overline{\text{P}}\overline{\text{i}}\text{Cr}\overline{\text{C}}\overline{\text{I}}\text{PeCr}. \text{P}-\text{P}^{\circ} \text{C}\overline{\text{H}}\text{PuC}\dagger\text{PuPiC}, \text{PsPj}.$$

P'PëCĤPsP±PSPëPε. PĤPĥPŷ B«PĤPëC—PIPjPμPΓPiCĤPμPiP°CĤP°C,B».

**Р_НС-СГ⁺С†Р_μР·Р_{SP}°С...Р_SР_ГР¶Р_μР_{SP}Р_{SC}Ц Р_{IP}ëС_ГР_SР±Р_{SP}ëР_εР° С,Р°
Р°Р°Р_ГС_ГР_μСГ⁺Р° Р_ГС-СГ⁺С†СЦ Р_{IC}Г_ГР_SР_{IP}°Р_ГР¶Р_μР_{SP}Р_{SC}Ц Р_NР_SР_{IP}
Р_ГС-СЦР»С_ГР_{SP}Р_SСГ⁺С,С-**

РЈРeCЋР°C—PSP°, 01032, Рј. РљРёC—РІ, РІCтР». РЎР°РeCтР°Р°Р°Р°PSCтCЋРePsPiPs, 139.