

**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— CfPëCfC, 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—, CfPμCḡC†PμPIPsC—
PSPμPrPsCfC, P°C, PSPsCfC, C- C, P° C-PSCëPëC... CfPμCḡC†PμPIPs-CfCrPrPëPSPSPëC...
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. PhCfPSPsPIPSC-
C,, C-P·C-PsP»PsPiC-CḡPSC- PμC,, PμPeC, Pë P°SPiC-PsC, PμPSP·PëPSCr II, C, P°PeC- CḡPe
PIP°P·PsPePsPSCfC, CḡPëPeC†C-Cḡ, CfC, PëPjCrP»CḡC†C-Cḡ CfPμPeCḡPμC†C-C—
P°P»CHPrPsCfC, PμCḡPsPSCr, CḡPμPiCfP»CḡC†C-Cḡ CfPsP»CHPsPIPsPiPs C, P°
PIPsPrPSPsPiPs PiPsPjPμPsCfC, P°P·Cr C, P° CfC, PëPjCrP»CḡC†C-Cḡ CḡPsCfC, Cr PeP»C-C, PëPS,
PIC-PrP±CrPIP°CḡC, CHCfCḡC P· CrC†P°CfC, Cḡ CḡPμC†PμPiC, PsCḡC-PI C, PëPiCr 1 (PhPÿ₁).

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

PлP°PSPPrPμCfP°CḡC, P°PSCr C†PëP»PμPeCfPμC, PëP» C” PïCḡPμPïP°CḡP°C, PsPj-
PiPsPiPμCḡPμPrPSPëPePsPj, PiCḡPëPrP°C, PSPëPj PrP»Cḡ PiCḡPëPNëPsPjCr
PIPSCrC, CḡC-CëPSCḡPs. P’C-PS CëPIPëPrPePs PiPμCḡPμC, PIPsCḡCḡC”C, CHCfCḡC PI
P°PeC, PëPIPSCr CḡPμCḡPsPIPëPSCr, PeP°PSPPrPμCfP°CḡC, P°PS, CëP»CḡC...PsPj
PμC,, C-CḡPSPsPiPs PiC-PrCḡPsP»C-P·Cr PiC-Pr CḡP°Cf PICfPjPsPeC, CrPIP°PSPSCḡ P·
C, CḡP°PIPSsPiPs C, CḡP°PeC, Cr. PлP°PSPPrPμCfP°CḡC, P°PS C” P°PSC, P°PiPsPSC-CfC, PsPj
CḡPμC†PμPiC, PsCḡC-PI P°SPiC-PsC, PμPSP·PëPSCr II (PhP AII), CfPμP»PμPeC, PëPIPSPëPj
C%oPsPrPs CḡPμC†PμPiC, PsCḡC-PI PhPÿ₁, P· PjC-C†PSPëPj P·PiBḡ™ CḡP·CrPIP°PSPSCḡPj
C, P° PiPsPIC-P»CHPSPëPj PIC-PrBḡ™ C” PrPSP°PSPSCḡPj PIC-Pr CḡPμC†PμPiC, PsCḡP°.
P’C-PS PSPμ PjP°C” P°PiPsPSC-CfC, PëCḡPSPsC— P°PeC, PëPIPSsCfC, C-.

PлP°PSPPrPμCfP°CḡC, P°PS PSPμ C-PSPiC-P±CrC”
P°SPiC-PsC, PμPSP·PëPSiPμCḡPμC, PIPsCḡCḡPIP°P»CHPSPëPNë C,, PμCḡPjPμPSC, (PhPμPα),
C%oPs PiPμCḡPμC, PIPsCḡCḡC” P°SPiC-PsC, PμPSP·PëPS P† PI P°SPiC-PsC, PμPSP·PëPS II C-
CḡCrPNëPSCrC” P±CḡP°PrPëPeC-PSC-PS. PkPμ PiPsPjC-CḡPμPSPs PIPiP»PëPICr PSP° PhPμPα C-
PiPsC, PμPSC†C-CḡPIP°PSPSCḡ P±CḡP°PrPëPeC-PSC-PSCr P°P±Ps CfCrP±CfC, P°PSC†C-C— P·
Pj PePsPSC, CḡPsP»CHPsPIP°PSPëC... PeP»C-PSC-CḡPSPëC... PrPsCfP»C-PrP¶PμPSPSCḡC..., PI
CḡPePëC... PiPsCḡC-PIPSḡPIP°P»Pë PeP°PSPPrPμCfP°CḡC, P°PS P· C-PSPiC-P±C-C, PsCḡP°PjPë
PhPμPα, CḡP°CfC, PsC, P° PeP°CëP»Cḡ P±CrP»P° PSPëP¶CḡPsCḡ Cr PïP°C†C-C”PSC, C-PI, CḡPeC-
PiCḡPëPNëPjP°P»Pë PeP°PSPPrPμCfP°CḡC, P°PSCr C†PëP»PμPeCfPμC, PëP».
PлP°PSPPrPμCfP°CḡC, P°PS PSPμ P·PiBḡ™ CḡP·CrC”C, CHCfCḡC 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—
CfPμCḡC†PμPIPs-CfCrPrPëPSPSPsC— CfPëCfC, PμPjPë. PhPSC, P°PiPsPSC-P·Pj PrPs
CḡPμC†PμPiC, PsCḡC-PI P°SPiC-PsC, PμPSP·PëPSCr II (PhPÿ₁) PïCḡPëP·PIPsPrPëC, CH PrPs
PrPsP·PsP·P°P»PμP¶PSPsPiPs PiC-PrPIPëC%oPμPSPSCḡ PiP»P°P·PjPsPIPëC... CḡC-PIPS-PI
CḡPμPSC-PSCr, P°SPiC-PsC, PμPSP·PëPSCr P† C, P° P°SPiC-PsC, PμPSP·PëPSCr II, P°
C, P°PePsP¶ PrPs P·PSPëP¶PμPSPSCḡ PiP»P°P·PjPsPIPsC— PePsPSC†PμPSC, CḡP°C†C-C—
P°P»CHPrPsCfC, PμCḡPsPSCr.

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

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

P_μC₇H₆ P°C₇H₆, P_μC₇H₆-P°P»CH₃PSC-PM₂ PiC-PiP_μC₇H₆, P_μPSP·C-C— PeP°PSPPrP_μC₇H₆P°C₇H₆, P°PS
 C₇H₆PiC₇H₆P₆C₇H₆P₆C₇H₆” PrPsP·PsP·P°P»P_μP₇PSP_μ PrPsPIPiPsC, C₇H₆P₆PIP°P»P_μ P·PSP₆P₇P_μPSPSC₇H₆
 P°C₇H₆, P_μC₇H₆-P°P»CH₃PSPsPiPs C, P₆C₇H₆PeCr (AT). P₆H₃PSC, P₆PiC-PiP_μC₇H₆, P_μPSP·P₆PIPSP°
 PrC-C₇H₆ PIC-PrP±C₇PIP°C”C, CH₃C₇H₆ P·P° C₇H₆P°C...C₇PSPsPe P·PjP_μPSC₆P_μPSPSC₇H₆
 C₇H₆P₆C₇H₆, P_μPjPSPsPiPs PiP_μC₇H₆P₆C,, P_μC₇H₆P₆C₇H₆PSPsPiPs PsPiPsC₇H₆Cr P±P_μP·
 C₇H₆P_μC,, P»P_μPeC, PsC₇H₆PSPsPiPs PiC-PrPIP₆C%P_μPSPSC₇H₆ C₇H₆P°C₇H₆, PsC, P₆ C₇H₆P_μC₇H₆C₇H₆PIP₆C...
 C₇H₆PePsC₇H₆PsC₇H₆P_μPSC₇H₆. P°PeP°P·C-PIP₆P₆ PSP° C₇H₆P_μC₇H₆PM₂PsP·PSC₇H₆ P°P±Ps PiPsC₇H₆P₆C»P_μPSC₇H₆
 PiC-PiPsC, P_μPSP·C-C₇H₆ PiC-C₇H₆P»C₇H₆ PiC₇H₆P₆PM₂PsPjCr PiP_μC₇H₆C₆PsC— PrPsP·P₆ C₇H₆P₆ PSP°
 C₇H₆P₆PSPPrC₇H₆PsPj PIC-PrPjC-PSP₆ PiC-C₇H₆P»C₇H₆ PiC₇H₆P₆PiP₆PSP_μPSPSC₇H₆ P»C-PeCrPIP°PSPSC₇H₆
 PIC-PrC₇H₆CrC, PSC-.

[illegible]

$P_{\mu}C_{\eta}P_{\bar{e}} \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC - PeP^{\circ}PSP_{\mu}C\acute{I}P^{\circ}C_{\eta}C, P^{\circ}PSC\acute{r} C\ddagger P_{\bar{e}}P \gg P_{\mu}PeC\acute{I}P_{\mu}C, P_{\bar{e}}P \gg C\acute{r}$
 $C_{\eta}P^{\circ}P \cdot PsP_j \cdot P \cdot PiC - PrC_{\eta}PsC...P \gg PsC_{\eta}PsC, C - P^{\circ}P \cdot P_{\bar{e}}PrPsP_j C\acute{I}P\ddot{I}PsC\acute{I}C, P_{\mu}C_{\eta}C - PiP^{\circ}C''C, C_{\eta}C\acute{I}C_{\mu}$
 $PrPsPrP^{\circ}C, PePsPIP_{\mu} \cdot P \cdot PSP_{\bar{e}}P_{\parallel}P_{\mu}PSPSC_{\mu} AT. P_{\mu}PsC\acute{I}P_{\bar{e}}P \gg P_{\mu}PSP_{\bar{e}}PN_{\bar{e}}$
 $P^{\circ}PSC, P_{\bar{e}}PiC - PiP_{\mu}C_{\eta}C, P_{\mu}PSP \cdot P_{\bar{e}}PIPSP_{\bar{e}}PN_{\bar{e}} P_{\mu}C,, P_{\mu}PeC, C, P^{\circ}PePsP_{\parallel}$
 $PIC - PrP \cdot PSP^{\circ}C\ddagger P^{\circ}C''C, C_{\eta}C\acute{I}C_{\mu}, C_{\mu}PeC\%Ps PeP^{\circ}PSP_{\mu}C\acute{I}P^{\circ}C_{\eta}C, P^{\circ}PS$
 $C\ddagger P_{\bar{e}}P \gg P_{\mu}PeC\acute{I}P_{\mu}C, P_{\bar{e}}P \gg PePsP_j P \pm C - PSC\acute{r}PIP^{\circ}C, P_{\bar{e}} P \cdot P^{\circ}P_j P \gg PsPrP_{\bar{e}}PiC - PSP_sP_j P^{\circ}P \pm Ps$
 $C,, P_{\mu}P \gg PsPrP_{\bar{e}}PiC - PSP_sP_j.$

$P \rightarrow C - PeP^{\circ}C\bar{H}C\bar{F}CHPeC - P \cdot P^{\circ}C\bar{F}Ps \pm P\bar{e}, C\bar{H}PeC - P \pm P \gg PsPeCrC\bar{H}C, CH\ C\bar{H}P_{\mu}PSC - PS -$
 $P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\bar{e}PS - P^{\circ}P \gg CHPrPsC\bar{F}C, P_{\mu}C\bar{H}PsPSPsPICr\ C\bar{F}P\bar{e}C\bar{F}C, P_{\mu}PjCr, PjP^{\circ}C\bar{H}C, CH$
 $PjP_{\mu}PSC \in PIP\bar{e}C\bar{H}P^{\circ}P \P P_{\mu}PSP\bar{e}PN_{\circ} P^{\circ}PSC, P\bar{e}PiC - PiP_{\mu}C\bar{H}C, P_{\mu}PSP \cdot P\bar{e}PIPSP\bar{e}PN_{\circ} P_{\mu}C,, P_{\mu}PeC, Cr$
 $PiP^{\circ}C\bar{F}C - C''PSC, C - PI\ PSP_{\mu}PiC\bar{H}PsC - PrPSPsC - C\bar{H}P^{\circ}C\bar{F}P\bar{e} (P \cdot P^{\circ}P \cdot PIP\bar{e}C\bar{F}P^{\circ}PN_{\circ} C\bar{F}P_{\mu}$
 $PiPsPiCrP \gg C\bar{H}C\bar{F}C - C\bar{H} P \cdot PSP\bar{e}P \cdot CHPeP\bar{e}Pj\ C\bar{H}C - PIPSP_{\mu}Pj\ C\bar{H}P_{\mu}PSC - PSCr), PSC - P \P Cr$
 $PiP^{\circ}C\bar{F}C - C''PSC, C - PI\ C - PSC \in P\bar{e}C... C\bar{H}P^{\circ}C\bar{F}. PjP_{\mu} C, P^{\circ}PePsP \P C... P^{\circ}C\bar{H}P^{\circ}PeC, P_{\mu}C\bar{H}PSPs\ PrP \gg C\bar{H}$
 $PeP^{\circ}PSPPrPuC\bar{F}P^{\circ}C\bar{H}C, P^{\circ}PSCr.$

$\text{P}_{\mu}\text{P}^{\circ}\text{PSPrP}_{\mu}\text{C}\dot{\Gamma}\text{P}^{\circ}\text{C}\dot{\Gamma}\text{C}, \text{P}^{\circ}\text{PS P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHBC}\epsilon\text{CrC}''$ $\text{PSP}\ddot{\epsilon}\text{C}\dot{\Gamma}\text{PePsPIP}\ddot{\epsilon}\text{PN}_{\epsilon}$ $\text{PeC}\dot{\Gamma}\text{PsPIPsC}, \text{C}-\text{Pe C}-$
 $\text{P}^{\circ}\text{P}\pm\text{Ps PSP}_{\mu}$ $\text{PIP}\ddot{i}\text{P}\gg\text{P}\ddot{\epsilon}\text{PIP}^{\circ}\text{C}''$ PSP° $\text{C}\epsilon\text{PIP}\ddot{\epsilon}\text{PrPeC}-\text{C}\dot{\Gamma}\text{C}, \text{CH PeP}\gg\text{C}\dot{\Gamma}\text{P}\pm\text{PsC}\dot{\Gamma}\text{PePsPIPsC}-$
 $\text{C}_{\mu}\text{C}-\text{P}\gg\text{CHBC}, \text{C}\dot{\Gamma}\text{P}^{\circ}\text{C}\dot{\Gamma}\text{C}-\text{C}-, \text{P}^{\circ}\text{P}\pm\text{Ps P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHBC}\epsilon\text{CrC}''$ $\text{C}-\text{C}-, \text{C}, \text{PsPrC}- \text{ClPe PsPiC}-\text{C}\dot{\Gamma}$

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%PsPrPs 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%PsC— 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% (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%Ps 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%PsPiPs 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%PµPSPëPNë 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%PµP·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.

P'PëC...PsPrC|C±Pë P· PrP°PSPëC... *in vitro* PrPsC|P»C-PrP||PuPSCb, PSPu

PsC†C–PeCfC”C,CHCfC†C†C in vivo PIP·P°C”PjPsPrC–C— P· PīC†PμPīP°C†P°C,P°PjPē,
PjPμC,P°P±PsP»C–P·Pj C†PēPēC... 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†PμPīPēPNē PīPμC†C–PsPr PSP°PīC–PīPīPēPīPμPrPμPSPSC†
PeP°PSPPrPμC†P°C†C,P°PSC† C†C,P°PSPsPīPēC,CH PīC†PēP±P»PēP·PSPs 9 PīPsPrPēPS.
PμC†PjC†P»C†C†C–C— PīC†PμPīP°C†P°C,C† PīC–C†P»C† P±P°PīP°C,PsC†P°P·PsPīPsPīPs
PīC†PēPNēPsPjC† PSPμPjP°C”.

P—P°PīP°P»CHPSPēPNē PīP»P°P·PjPsPīPēPNē PeP»C–C†PμPSC† PeP°PSPPrPμC†P°C†C,P°PSC†
C†C,P°PSPsPīPēC,CH PīC†PēP±P»PēP·PSPs 0,37 PjP»/C...PI/PePi P· PSPēC†PePsPīPēPj
PeP»C–C†PμPSC†PsPj P±P»PēP·CHPePs 0,19 PjP»/C...PI/PePi. P’PēPīPμPrPμPSPSC†
PSPēC†PeP°PjPē PeP°PSPPrPμC†P°C†C,P°PSC† PIC–PrP±C†PīP°C”C,CHCfC†C† C†Pē
C†P»C†C...PsPj PeP»C†P±PsC†PePsPīPsC— C,,C–P»CHC,C†P°C†C–C—, C,P°Pe C–
C†P»C†C...PsPj P°PeC,PēPīPSPsC— PeP°PSP°P»CHC†PμPīPsC— C†PμPeC†PμC†C–C—.
PμC–C†P»C† PīC†PēPNēPsPjC† PīPSC†C,C†C–C†PSC†Ps PrPsP·Pē PeP°PSPPrPμC†P°C†C,P°PSC†
C†PēP»PμPeC†PμC,PēP»C†, PjC–C†PμPSPsPīPs C†P°PrC–PsC–P·PsC,PsPīPsPj ¹⁴PŸ,
PīC†PēP±P»PēP·PSPs 26 % PrPsP·Pē PīPēPīPsPrPēC,CHCfC†C† C–P· C†PμC†PμC† C†
PīPēPīP»C†PrC– PeP°PSPPrPμC†P°C†C,P°PSC† C– 7 % б† C† PīPēPīP»C†PrC–
PSPμP°PeC,PēPīPSPsPīPs PjPμC,P°P±PsP»C–C,C†, C,PsPrC– C†Pē PīC†PēP±P»PēP·PSPs
56 % PrPsP·Pē PīPēPīPsPrPēC,CHCfC†C† P· PeP°P»PsPj C† PīPēPīP»C†PrC–
PeP°PSPPrPμC†P°C†C,P°PSC† C– 10 % б† C† PīPēPīP»C†PrC– PSPμP°PeC,PēPīPSPsPīPs
PjPμC,P°P±PsP»C–C,C†.

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

P’ PsC†C–P± P»C–C,PSCHPsPīPs PIC–PeC† (PIC–Pr 65 C†PSPeC–PI) PŸ_{mP°C...} C,P° P†UPŸ
PeP°PSPPrPμC†P°C†C,P°PSC† PīC–PrPīPēC% C†PīP°P»PēC†C† PīC†PēP±P»PēP·PSPs PSP° 50 %
C– 80 %, PIC–PrPīPsPIC–PrPSPs PīPsC†C–PīPSC†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†PīPēC%
P±C†P»Pē PīPsPrC–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,PSCHPsPīPs PIC–PeC†.

Pj PīP°C†C–C”PSC,C–PI P· P»PμPīPePsC† C,P° PīPsPjC–C†PSPsC† PSPēC†PePsPīPsC†
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–PīPSC†PSPs P· PīP°C†C–C”PSC,P°PjPē, C†PēC– 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†PePsPīPsC† PSPμPrPsC†C,P°C,PSC–C†C,C† C†C,P°PSPsPīPēP»Pē
PīC†PēP±P»PēP·PSPs 50 % C– 110 % PIC–PrPīPsPIC–PrPSPs.

PμC–PSC†PμPīPēPNē t_{1/2} PeP°PSPPrPμC†P°C†C,P°PSC† P±C†PI PīC†PēP±P»PēP·PSPs
PīPsPrPīPsC”PSPēPj C† PīP°C†C–C”PSC,C–PI P· C,C†P¶PePsC† PSPēC†PePsPīPsC†
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†PēC– 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†PePsPīPsC† PSPμPrPsC†C,P°C,PSC–C†C,C†.

PJ PrPIPsC... PrPsCfP»C-PrP¶PµPSPSC¶C..., C%Ps PIPeP»C¶C±P°P»Pë PïP°C†C-C"PSC,C-PI P·P»PµPiPePsC¶ C,P° PïPsPjC-C¶PSPsC¶ PïPµC±C-PSPePsPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶,CfPïPsCfC,PµC¶C-PiP°P»PsCfC¶ P·C¶PsCfC,P°PSPSC¶ CfPµC¶PµPrPSC¶PsC— P¶UPŸ PeP°PSPPrPµCfP°C¶C,P°PSCr PïC¶PëP±P»PëP·PSPs PSP° 20 % PI PsPrPSPsPjCf PrPsCfP»C-PrP¶PµPSPSC- C- PSP° 80 % PI C-PSC¶PsPjCf PrPsCfP»C-PrP¶PµPSPSC-. P"PsCfPIC-Pr P·P°CfC,PsCfCfPIP°PSPSC¶ PïC¶PµPïP°C¶P°C,Cr PïP°C†C-C"PSC,P°Pj P·C,C¶P¶PePsC¶ PïPµC±C-PSPePsPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶ PIC-PrCfCfC,PSC-PNë.

P¶P»C-PSC-C±PSC- C...P°C¶P°PeC,PµC¶PëCfC,PëPePë

PµPsPeP°P·P°PSPSC¶

P>C-PeCfPIP°PSPSC¶ PµCfPµPSC†C-P°P»C¶PSPsC— PiC-PïPµC¶C,PµPSP·C-C— Cr PrPsC¶PsCfP»PëC....

P>C-PeCfPIP°PSPSC¶ PrPsC¶PsCfP»PëC... PïP°C†C-C"PSC,C-PI C-P· CfPµC¶C†PµPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶ C- PïPsC¶CfC¶PµPSPSC¶Pj CfPëCfC,PsP»C-C±PSPsC— C„CfPSPeC†C-C— P»C-PIPsPiPs C¶P»CfPSPsC±PeP° (C„C¶P°PeC†C-C¶ PIPëPePëPrCf P»C-PIPsPiPs C¶P»CfPSPsC±PeP° ≤40 %) PïC¶Pë PSPµPïPµC¶PµPSPsCfPëPjPsCfC,C- C-PSPiC-P±C-C,PsC¶C-PI P°PSPiC-PsC,PµPSP·PëPSPïPµC¶PµC,PIPsC¶C¶PIP°P»C¶PSPsPiPs C„PµC¶PjPµPSC,Cr (P¶PµPα) P°P±Ps C¶Pe PrPsPrP°C,PePsPIP° C,PµC¶P°PiC-C¶ PrPs P»C-PeCfPIP°PSPSC¶ C-PSPiC-P±C-C,PsC¶P°PjPë P¶PµPα Cr C...PIPsC¶PëC... C-P· CfPëPjPiC,PsPjP°PjPë CfPµC¶C†PµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-, PSPµP·PIP°P¶P°C¶Pë PSP° PsPiC,PëPjP°P»C¶PSCr C,PµC¶P°PiC-C¶, PïC¶Pë PSPµPiPµC¶PµPSPsCfPëPjPsCfC,C- P°PSC,P°PiPsPSC-CfC,C-PI C¶PµC†PµPiC,PsC¶C-PI PjC-PSPµC¶P°P»PsPePsC¶C,PëPePsC—PrC-PI (PrPëPI. C¶PsP·PrC-P»Pë B«PαP°C¶PjP°PePsPrPëPSP°PjC-PeP°B», B«P'P·P°C"¶PsPrC-C¶ P· C-PSC¶PëPjPë P»C-PeP°C¶CfC¶PePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC¶C- PIPëPrPë PIP·P°C"¶PsPrC-PNëB», B«P¶CfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶B» C- B«PŸPïPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PrPsP·PëB»).

PµC¶PsC,PëPïPsPeP°P·P°PSPSC¶

P"C-PïPµC¶C†CfC,P»PëPIC-CfC,C¶ PrPs PeP°PSPPrPµCfP°C¶C,P°PSCr C†PëP»PµPeCfPµC,PëP»Cr P°P±Ps PrPs P±CfPrC¶C-C¶PePsC— P· PrPsPïPsPjC-P¶PSPëC... C¶PµC±PsPIPëPS.

PµPsC¶CfC¶PµPSPSC¶ C„CfPSPeC†C-C— PïPµC±C-PSPePë C,C¶P¶PePsPiPs CfC,CrPïPµPSC¶ C,P°/P°P±Ps C...PsP»PµCfC,P°P·.

PµP°C†C-C"PSC,P°Pj C-P· C†CfPeC¶PsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps PïPsC¶CfC¶PµPSPSC¶Pj C„CfPSPeC†C-C— PSPëC¶PsPe (PëP¶Pα <60 PjP»/C...PI/1,73 Pj²) PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ PeP°PSPPrPµCfP°C¶C,P°PSCr C†PëP»PµPeCfPµC,PëP»Cr C,P° PïC¶PµPïP°C¶P°C,C-PI, C%Ps PjC-CfC,C¶C,C¶ P°P»C-CfPeC-C¶PµPS, PïC¶PsC,PëPïPsPeP°P·P°PSPµ.

P'P°PiC-C,PSC- P°P±Ps P¶C-PSPePë, C¶PeC- PïP»P°PSCrC¶C,C¶ P·P°PIP°PiC-C,PSC-C,Pë (PrPëPI. C¶PsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSC¶ Cr PïPµC¶C-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCfPIP°PSPSC¶ PïC¶CfPrPrC¶B»).

P'P·P°C''PjPsPrC-CИ P·C-PSC€PëPjPë P»C-PeP°CḡCíCHPePëPjPë P·P°CíPSP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PNë

PḡCḡPḡPḡP°CḡP°C,Pë, C%Ps PIPëPIC†P°P»PëCíCИ Cr PeP»C-PSC-C†PSPëC...
C,,P°CḡPjP°PePsPeC-PSPḡC,PëC†PSPëC... PrPsCíP»C-PrPḡPḡPSPSCИC..., PIPëP»CḡC†P°CḡC,CH
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, PIP°CḡC,,P°CḡPëPS, PrPëPiPsPeCíPëPS,
PiPḡCḡPsCḡP°P»CHPSC- PePsPSC,CḡP°C†PḡPiC,PëPIPë (C,PSP±C,Ps
PḡC,PëPSC-P»PḡCíC,CḡP°PrC-PsP»/ P»PḡPIPSPSPSḡPiPḡCíC,CḡPḡP»),
PiP»C-P±PḡPSPeP»P°PjC-Pr, PSC-C,,PḡPrPëPiC-PS C,P° PḡPSP°P»P°PiCḡPëP».
PḡP»C-PSC-C†PSPs P·PSP°C†CíC%PsC— C,,P°CḡPjP°PePsPeC-PSPḡC,PëC†PSPsC—
PIP·P°C''PjPsPrC-C— P·C†PëPjPë P»C-PeP°CḡCíCHPePëPjPë P·P°CíPSP±P°PjPë PSPḡ
PIPëCИPIP»PḡPSPs.

PḡPrPSPsC†P°CíPSPḡ P·P°CíC,PsCíCíPIP°PSPSCИ PeP°P»C-PNëP·P±PḡCḡC-PiP°CḡC†PëC...
PrC-CíCḡPḡC,PëPeC-PI, PiCḡPḡPiP°CḡP°C,C-PI PeP°P»C-Cḡ, P·P°PjC-PSPSPëPeC-PI CíPSP»C-,
C%Ps PjC-CíC,CИC,CH PeP°P»C-PNë, P°P±Ps C-PSC€PëC... P»C-PeP°CḡCíCHPePëC...
PiCḡPḡPiP°CḡP°C,C-PI (PSP°PiCḡPëPeP»P°Pr PiPḡPiP°CḡPëPSCí), PjPsPḡPḡ
PiC-PrPIPëC%CíPIP°C,Pë CḡC-PIPḡPSCḡ PeP°P»C-Cḡ. PḡPsPSC-C,PsCḡPëPSPi CḡC-PIPSC-PI
PeP°P»C-Cḡ CíP»C-Pr P·PrC-PNëCíPSCḡPIP°C,Pë PSP°P»PḡPḡPSPëPj C†PëPSPsPj (PrPëPI.
CḡPsP·PrC-P» B«PḡCíPSP±P»PëPIPsCíC,C- P·P°CíC,PsCíCíPIP°PSPSCИB»).

PḡPsPIC-PrPsPjP»CИP»PsCíCИ PiCḡPs PsP±PsCḡPsC,PSPḡ PiC-PrPIPëC%PḡPSPSCИ
CíPëCḡPsPIP°C,PePsPIPëC... PePsPSC†PḡPSC,CḡP°C†C-PNë P»C-C,C-Cḡ C-
C,PsPeCíPëC†PSPsCíC,C- PiC-Pr C†P°Cí PsPrPSPsC†P°CíPSPsPiPs PiCḡPëPNëPsPjCí
P»C-C,C-Cḡ C,P° C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ.

PḡPsPrC-P±PSPëPNë PḡC,,PḡPeC, PjPsPḡPḡ CíPiPsCíC,PḡCḡC-PiP°C,PëCíCИ PiCḡPë
P·P°CíC,PsCíCíPIP°PSPSC- PḡP Pḡ II. P—P°CíC,PsCíCíPIP°PSPSCИ
PeP°PSPPrPḡCíP°CḡC,P°PSCí P· P»C-C,C-C''Pj PSPḡ CḡPḡPePsPjPḡPSPPrCíC''C,CHCíCИ.
PİPeC%Ps PiC-PrC,PIPḡCḡPrPḡPḡPSPs PSPḡPsP±C...C-PrPSC-CíC,CH PePsPjP±C-PSP°C†C-C—,
CḡPḡPePsPjPḡPSPPrCíC''C,CHCíCИ CḡPḡC,PḡP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi
CíPëCḡPsPIP°C,PePsPIPsPiPs CḡC-PIPSCḡ P»C-C,C-Cḡ.

PḡCḡPë PsPrPSPsC†P°CíPSPsPjCí PIPiPḡPrPḡPSPSC- PḡP Pḡ II P·
PSPḡCíC,PḡCḡPsC—PrPSPëPjPë PiCḡPsC,PëP·P°PiP°P»CHPSPëPjPë P·P°CíPSP±P°PjPë
(PḡPḡP—P—) (PSP°PiCḡPëPeP»P°Pr CíPḡP»PḡPeC,PëPIPSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë
PiPḡP''-2, P°C†PḡC,PëP»CíP°P»C-C†PëP»PsPIPsCḡ PePëCíP»PsC,PsCḡ (> 3 Pi/PrPsP±Cí) C,P°
PSPḡCíPḡP»PḡPeC,PëPIPSPëPjPë PḡPḡP—P—) PjPsPḡPḡ CíPiPsCíC,PḡCḡC-PiP°C,PëCíCИ
PiPsCíP»P°P±P»PḡPSPSCИ P°PSC,PëPiC-PiPḡCḡC,PḡPSP·PëPIPSPsPiPs PḡC,,PḡPeC,Cí.

PİPe C- PiCḡPë P·P°CíC,PsCíCíPIP°PSPSC- C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ,
PsPrPSPsC†P°CíPSPëPNë PiCḡPëPNëPsPj PḡP Pḡ II C,P° PḡPḡP—P— PjPsPḡPḡ
PiCḡPëP·PIPsPrPëC,Pë PrPs PiC-PrPIPëC%PḡPSPSCИ CḡPëP·PëPeCí PiPsPiC-CḡC€PḡPSPSCИ
C,,CíPSPeC†C-C— PSPëCḡPsPe, PIPëP»CḡC†P°CḡC†Pë PjPsPḡP»PëPICí PiPsCíC,CḡCí
PSPëCḡPePsPICí PSPḡPrPsCíC,P°C,PSC-CíC,CH C,P° PiC-PrPIPëC%PḡPSPSCИ CḡC-PIPSCИ
PeP°P»C-Cḡ Cí CíPëCḡPsPIP°C,C†C- PeCḡPsPIC-, P·PsPeCḡPḡPjP° Cí PiP°C†C-C''PSC,C-PI P·
PsCíP»P°P±P»PḡPSPsCḡ PIPḡPḡ PSP° PiPsC†P°C,PeCí P»C-PeCíPIP°PSPSCИ
C,,CíPSPeC†C-C''Cḡ PSPëCḡPsPe. PḡPsPjP±C-PSP°C†C-Cḡ CíP»C-Pr
P·P°CíC,PsCíPSPiCíPIP°C,Pë P· PsP±PḡCḡPḡPḡPḡPSC-CíC,Cḡ, PsCíPSP±P»PëPIPs
PiP°C†C-C''PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCí. PḡP°C†C-C''PSC,Cí PSPḡPsP±C...C-PrPSPs

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-PIPSCḡPSPs 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. Py°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
(PhPy). 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,CHCÍC 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,PSCŬ C,PŭCĤP°PŕC-Ŭ C-P· P·P°ĆŕC,PŕĆŕPŕP°PSPSCŬPj
C-PSPŕC-P±C-C,PŕCĤC-PI PĥPŭPŕ PŕCĤPē ĆŕPŭCĤC+PŭPIC-PNē PSPŭPŕPŕCŕC,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 PhPμPα. PμPsC,CĤC-PN₆PSP° PePsPjP±C-PSP°C†C-CĬ C-PSPiC-P±C-C,PsCĤCí PhPμPα, 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.

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

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

$\text{P}\acute{\text{K}}\text{P}^{\circ}\text{C},\text{P}\gg\text{C}-\text{PrC}-\text{P}^{\circ}\text{P}\gg\text{C}-\text{P}\cdot\text{Cr}\acute{\text{r}}\text{P}\check{\text{h}}\text{P}\check{\text{y}}\text{P}\text{j}\text{P}\text{sP}\P\text{P}\mu\text{P}\pm\text{Cr}\acute{\text{r}}\text{C},\text{P}\check{\text{e}}\text{P}\text{sC}\acute{\text{r}}\text{P}\text{sP}\pm\text{P}\gg\text{P}\check{\text{e}}\text{P}\text{I}\text{P}\text{s}\text{C}\ddagger\text{Cr}\acute{\text{r}}\text{C},\text{P}\gg\text{P}\check{\text{e}}\text{P}\text{I}\text{P}\check{\text{e}}\text{P}\text{j}$
 $\text{PrP}\text{s}\text{P}\pm\text{P}\gg\text{P}\text{sP}\text{eC}\acute{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}\text{P}\check{\text{h}}\text{P}\check{\text{y}}\text{I}-\text{C}\check{\text{H}}\text{P}\mu\text{C}\ddagger\text{P}\mu\text{P}\text{iC},\text{P}\text{sC}\check{\text{H}}\text{C}-\text{P}\text{I}\text{C}\acute{\text{r}}\text{C}\check{\text{H}}\text{P}\mu\text{P}\cdot\text{C}\acute{\text{r}}\text{P}\gg\text{C}\check{\text{H}}\text{C},\text{P}^{\circ}\text{C},\text{C}-$
 $\text{P}\cdot\text{P}\text{jP}\mu\text{P}\text{S}\text{C}\epsilon\text{P}\mu\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}\text{P}\text{sP}\pm\text{B}\check{\text{H}}^{\text{TM}}\text{C}''\text{P}\text{jC}\acute{\text{r}}\text{P}\text{iP}\gg\text{P}^{\circ}\text{P}\cdot\text{P}\text{jP}\check{\text{e}}\text{P}\text{eC}\check{\text{H}}\text{P}\text{sP}\text{I}\text{C}-\text{C},\text{P}^{\circ}\text{P}^{\circ}\text{P}\text{eC},\text{P}\check{\text{e}}\text{P}\text{I}\text{P}^{\circ}\text{C}\ddagger\text{C}-\text{C}-$

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±PёCҗР°C,Pё PsP±РµСҗРµPҒPSPs, Р·PrC-Р№CҒPSCҢСҢCҒPё
PjPsPSC-C,PsCҗPёPSPi PҗPҗ.

РҗC,РµPSPsP· PSPёCҗPePsPIPsC— 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,PsCҗC-PI
Р°PSPiC-РsC,РµPSP·PёPSCҒ II (PҗP Pҗ II), PjPsPҒCҒC,СҢ PҒC-PrPIPёC%CҒPIP°C,Pё
СҗC-PIPµPSCҢ CҒPµCҒPsPIPёPSPё PeCҗPsPIC- C,Р° PeCҗРµP°C,PёPSC-PSCҒ
CҒPёCҗPsPIP°C,PePё PeCҗPsPIC- CҒ PҒP°CҒC-С”PSC,C-PI Р· P±C-Р»Р°C,РµСҗР°Р»СҢPSPёPj
CҒC,РµPSPsP·PsPj PSPёCҗPePsPIPsC— Р°СҗC,РµСҗC-C— Р°P±Ps CҒC,РµPSPsP·PsPj
Р°СҗC,РµСҗC-C— C”PrPёPSPsC— PSPёCҗPePё.

РҗСҗР°PSCҒPiP»P°PSC,Р°CҒC-CҒ PSPёCҗPePё

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 PҒPµСҗРµPSPµCҒPµPSPsCҢ
C,СҗР°PSCҒPiP»P°PSC,Р°CҒC-С”СҢ PSPёCҗPePё PsP±PjPµPҒPµPSPёP№.

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

Pj PҒP°CҒC-С”PSC,C-PI C-Р· CҒPµСҗCҒPµPIPsCҢ 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»СҢPSPsCҢ PiC-PҒPµСҗC,РµPSP·C-С”СҢ C,Р°
PIPSCҒC,СҗC-CёPSCҢPsCҒCҒPrPёPSPSPsCҢ 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°PҒPµPSPsCҢ 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»P°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»P°PҒP°PSC-PI Р°P±Ps PsP±CҒC,СҗCҒPeC,PёPIPSPsCҢ

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

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

PuP°CTC-C"PSC,Pë P· PiPmuCTHIPePSPSPePj PiC-PiPmuCTHP°P»CHPrPsCTfC,PmuCTHPsPSC-P·PjPsPj Cr P±C-P»CHC€PsCTfC,C- PIPePiP°PrPeC-PI PSPµ CTHPµP°PiCrCTHC,CH PSP° P°PSC,PëPiC-PiPmuCTHC,PµPSP·PëPIPSC- P»C-PeP°CTHCTfCHPeC- P·P°CTfPsP±Pë, C%°Ps PrC-CTHC,CH P·P°PIPrCTHPePë PiP°P»CHPrPjCrPIP°PSPSCCTH CTHPµPSC-PS- P°PSPiC-PsC,PµPSP·PëPS- P°P»CHPrPsCTfC,PmuCTHPsPSPsPiPsC— CTfPëCTfC,PµPjPë. PÿP°PePëPj C#PëPSPsPj, P·P°CTfC,PsCTfCrPIP°PSPSCCTH PeP°PSPPrµCTfP°CTHC,P°PSCr C#PëP»PµPeCTfPµC,PëP»Cr Cr C#C-PN° PiPsPiCrP»CTHC#C— PSPµ CTHPµPePsPjPµPSPPrCrC"C,CHCCTfCCTH.

P"C-PiPmuCTHPeP°P»C-C"PjC-CCTH

PhPrPSPsC#P°CTfPSPµ P·P°CTfC,PsCTfCrPIP°PSPSCCTH PiCTHPµPiP°CTHP°C,Cr PµP°CTfP°CTHPe^{B®} P· PeP°P»C-PN°P·P±PµCTHC-PiP°CTHC#PëPjPë PrC-CrCTHPµC,PëPeP°PjPë, PiCTHPµPiP°CTHP°C,P°PjPë PeP°P»C-CTH, P·P°PjC-PSPSPePeP°PjPë CTfPsP»C-, C%°Ps PjC-CTfC,CCTH,CH PeP°P»C-PN°, P°P±Ps C-PSC€PëPjPë P»C-PeP°CTHCTfCHPePëPjPë P·P°CTfPsP±P°PjPë, P·PrP°C,PSPëPjPë PiC-PrPIPëC%°CrPIP°C,Pë CTHC-PIPSC- PeP°P»C-CTH (PSP°PiCTHPëPeP»P°Pr, PiPµPiP°CTHPëPS), PjPsP¶Pµ PiCTHPëP·PiPsPrPëC,Pë PrPs PiC-PrPIPëC%°PµPSPSCCTH CTfPëCTHPsPiP°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. PÿP»C-Pr PSP°P»PµP¶PSPëPj C#PëPSPsPj P·PrC-PN°CTfPSCCTHIP°C,Pë PjPsPSC-C,PsCTHPëPSPi CTHC-PIPSCCTH PeP°P»C-CTH.

Pj PiP°CTC-C"PSC,C-PI C-P· CTfPµCTHC#PµPiPsCTH PSPµPrPsCTfC,P°C,PSC-CTfC,CTH, CCTPeC- PiCTHPëPN°PjP°CTHC,CH PµP°CTfP°CTHPe^{B®}, PjPsP¶Pµ PIPëPSPëPeP°C,Pë PiC-PiPmuCTHPeP°P»C-C"PjC-CCTH. P PµPePsPjPµPSPPrCrC"C,CHCCTfCCTH PiPmuCTHC-PsPrPëC#PSPëPN° PjPsPSC-C,PsCTHPëPSPi CTHC-PIPSCCTH PeP°P»C-CTH Cr CTfPëCTHPsPiP°C,C#C- PeCTHPsPIC-. PµPsC,CTHC-PN°PSP° PePsPjP±C-PSP°CTC-CCTH C-PSPiC-P±C-C,PsCTHC-PI PhPµPα, PeP°P»C-PN°P·P±PµCTHC-PiP°CTHC#PëC... PrC-CrCTHPµC,PëPeC-PI (PSP°PiCTHPëPeP»P°Pr, CTfPiC-CTHPsPSPsP»P°PeC,PsPSCr) C,P° PeP°PSPPrµCTfP°CTHC,P°PSCr C#PëP»PµPeCTfPµC,PëP»Cr PSPµ CTHPµPePsPjPµPSPPrCrC"C,CHCCTfCCTH C- C—C— PjPsP¶PSP° P·P°CTfC,PsCTfPsPICrPIP°C,Pë C,C-P»CHPePë PiC-CTfP»CCTH CTHPµC,PµP»CHPSPsPiPs PsC#C-PSCCTHIP°PSPSCCTH PiPsC,PµPSC#C-PN°PSPëC... PiPmuCTHPµPiP°Pi C,P° CTHPëP·PëPeC-PI.

PhPSPiC-PsPSPµPICCTHPsC,PëC#PSPëPN° PSP°P±CTHCCTHPe PePëC€PµC#PSPëPeCr

PµPsPIC-PrPsPjP»CCTH»PsCTfCCTH PiCTHPs PIPëPiP°PrPePë P°PSPiC-PsPSPµPICCTHPsC,PëC#PSPsPiPs PSP°P±CTHCCTHPeCr PePëC€PµC#PSPëPeCr Cr PiP°CTC-C"PSC,C-PI, CCTPeC- P·P°CTfC,PsCTfPsPICrPIP°P»Pë P±P»PsPeP°C,PsCTHPë CTHPµC#PµPiC,PsCTHC-PI P°PSPiC-PsC,PµPSP·PëPSCr II, (PIPeP»CTHC#P°CTHC#Pë PeP°PSPPrµCTfP°CTHC,P°PSCr C#PëP»PµPeCTfPµC,PëP») (PrPëPI. CTHPsP·PrC-P» B«PµPsP±C-C#PSC- CTHPµP°PeC#C—B»). Pj C#PëC... PiP°CTC-C"PSC,C-PI CTfPiPsCTfC,PµCTHC-PiP°PICCTfCCTH P±C-P»CH Cr P¶PëPiPsC,C-, PSCrPrPsC,P°, P±P»CTHIP°PSPSCCTH C,P° PrC-P°CTHPµCCTH. PÿPëPjPiC,PsPjPë PjPëPSP°P»Pë PiC-CTfP»CCTH PIC-PrPjC-PSPë P±P»PsPeP°C,PsCTHC-PI CTHPµC#PµPiC,PsCTHC-PI P°PSPiC-PsC,PµPSP·PëPSCr P#P#. PiPeC%°Ps PrC-P°PiPSPsCTfC,PsPiP°PSPs P°PSPiC-PsPSPµPICCTHPsC,PëC#PSPëPN° PSP°P±CTHCCTHPe PePëC€PµC#PSPëPeCr, P·P°CTfC,PsCTfCrPIP°PSPSCCTH PeP°PSPPrµCTfP°CTHC,P°PSCr C#PëP»PµPeCTfPµC,PëP» CTfP»C-Pr PiCTHPëPiPëPSPëC,Pë C,P° CTHPsP·PiPsC#P°C,Pë PIC-PrPiPsPIC-PrPSPëPN° PjPsPSC-C,PsCTHPëPSPi PrPs PiPsPiPSPsPiPs P·PSPëPePSPµPSPSCCTH CTfPëPjPiC,PsPjC-PI.

P—P°PiP°P»CHBPSC—

PJ PiP°C†C—C”PSC,C—PI, Cr CИPePëC... CГCрPrPëPSPSPëPNë C,PsPSCrCГ C,P° C,,CrPSPeC†C—CИ PSPëCГPsPe P·P°P»PμP¶P°C,CH PiPμCГPμPIP°P¶PSPs PIC—Pr P°PeC,PëPIPSsCГC,C— CГPμPSC—PS- P°PSPiC—PsC,PμPSP·PëPS-P°P»CHPrPsCГC,PμCГPsPSPsPIPsC— CГPëCГC,PμPjPë (PSP°PiCГPëPeP»P°Pr, PiP°C†C—C”PSC,Pë P· C,CИP¶PePsCГ P·P°CГC,C—PNëPSPsCГ CГPμCГC†PμPIPsCГ PSPμPrPsCГC,P°C,PSC—CГC,CГ P°P±Ps PsCГPSPsPIPSpëPj P·P°C...PIPsCГCГPIP°PSPSCИPj PSPëCГPsPe, PIPEP»CГC†P°CГC†Pë CГC,PμPSPsP· PSPëCГPePsPIPsC— P°CГC,PμCГC—C—), P»C—PeCрPIP°PSPSCИ C—P· P·P°CГC,PsCГCрPIP°PSPSCИPj C—PSCëPëC... P»C—PeP°CГCГCHPePëC... P·P°CГPsP±C—PI, C%Ps PIPiP»PëPIP°CГC,CH PSP° C†CГ CГPëCГC,PμPjCр, P±CрP»Ps PiPsPIBГ™ CИP·P°PSPs P· PiPsCГC,CГPsCГ P°CГC,PμCГC—P°P»CHBPSPsCГ PiC—PiPsC,PμPSP·C—C”CГ, P°P·PsC,PμPjC—C”CГ, PsP»C—PiCрCГC—C”CГ P°P±Ps CГC—PrPePs BГ” P· PiPsCГC,CГPsCГ PSPëCГPePsPIPsCГ PSPμPrPsCГC,P°C,PSC—CГC,CГ. PμPsP¶P»PëPIC—CГC,CH PiPsPrC—P±PSPëC... PμC,,PμPeC,C—PI PSPμ PjPsP¶Pμ P±CрC,Pë PIPëPeP»CГC†PμPSP° PiCГPë P·P°CГC,PsCГCрPIP°PSPSC— PъP Pъ II. PİPe C— P±CрPrCH—CИPePëPNë P°PSC,PëPiC—PiPμCГC,PμPSP·PëPIPSpëPNë P·P°CГC—P±, PSP°PrPjC—CГPSPμ P·PSPëP¶PμPSPSCИ PъPÿ Cr PiP°C†C—C”PSC,C—PI C—CëPμPjC—C†PSPsCГ PeP°CГPrC—PsPiP°C,C—C”CГ P°P±Ps C—CëPμPjC—C†PSPëPj C†PμCГPμP±CГPsPIP°CГPeCрP»CИCГPSPëPj P·P°C...PIPsCГCГPIP°PSPSCИPj PjPsP¶Pμ PiCГPëP·PIPsPrPëC,Pë PrPs C—PSC,,P°CГPeC,Cр PjC—PsPeP°CГPrP° P°P±Ps C—PSCГCрP»CHC,Cр.

PъPSC,PëPiC—PiPμCГC,PμPSP·PëPIPSpëPNë PμC,,PμPeC, PeP°PSPPrPμCГP°CГC,P°PSCр PjPsP¶Pμ PiPsCГPëP»CГPIP°C,PëCГCИ C—PSCëPëPjPë P»C—PeP°CГCГCHPePëPjPë P·P°CГPsP±P°PjPë, C%Ps PjP°CГC,CH PIP»P°CГC,PëPIC—CГC,CH P·PSPëP¶CрPIP°C,Pë PъPÿ, PSPμP·P°P»PμP¶PSPs PIC—Pr C,PsPiPs, PiCГPëP·PSP°C†PμPSC— PIPsPSPë Cр CИPePsCГC,C— P°PSC,PëPiC—PiPμCГC,PμPSP·PëPIPSpëC... P·P°CГPsP±C—PI C†Pë P·P°CГC,PsCГCрPICрCГC,CHCГCИ P·P° C—PSCëPëPjPë PiPsPeP°P·P°PSPSCИPjPë.

PμP°CГP°CГPe^B PjC—CГC,PëC,CH P»P°PeC,PsP·Cр. PμP°C†C—C”PSC,P°Pj P· CГC—PrPeC—CГPSPëPjPë CГPiP°PrPePsPIPëPjPë C,,PsCГPjP°PjPë PSPμPiPμCГPμPSPsCГPëPjPsCГC,C— PiP°P»P°PeC,PsP·Pë, P»P°PeC,P°P·PSPsC— PSPμPrPsCГC,P°C,PSPsCГC,C— P·P°PiPiP° C†Pë PjP°P»CHP°P±CГPsCГP±C†C—C— PiP»CГPePsP·Pë—PiP°P»P°PeC,PsP·Pë PSPμ PjPsP¶PSP° PiCГPëPNëPjP°C,Pë C†PμPNë P»C—PeP°CГCГCHPePëPNë P·P°CГC—P±.

P°PiC—C,PSC—CГC,CH

P—P°CГC,PsCГCрPIP°PSPSCИ PъP PъP†P† PSPμ CГP»C—Pr CГPsP·PiPsC†PëPSP°C,Pë Cr PiPμCГC—PsPr PIP°PiC—C,PSPsCГC,C—. P—P° PIPëPSCИC,PePsPj PIPëPiP°PrPeC—PI, PePsP»Pë PiCГPsPrPsPIP¶PμPSPSCИ C,PμCГP°PiC—C— PъP PъP†P† PIPiP°P¶P°C”C,CHCГCИ PIPeCГP°PNë PSPμPsP±C...C—PrPSPëPj, PiP°C†C—C”PSC,PeP°Pj, CИPeC— PiP»P°PSCрCГC,CH PIP°PiC—C,PSC—CГC,CH, CГP»C—Pr PiCГPëP·PSP°C†P°C,Pë P°P»CHC,PμCГPSP°C,PëPIPSμ P°PSC,PëPiC—PiPμCГC,PμPSP·PëPIPSμ P»C—PeCрPIP°PSPSCИ, C%Ps PjP°C” PICГC,P°PSPsPIP»PμPSPëPNë PiCГPsC,,C—P»CH P±PμP·PiPμPePë PrP»CИ P·P°CГC,PsCГCрPIP°PSPSCИ Cр PiPμCГC—PsPr PIP°PiC—C,PSPsCГC,C—. PİPeC%Ps PIP°PiC—C,PSC—CГC,CH PrC—P°PiPSPsCГC,PsPIP°PSPs, P»C—PeCрPIP°PSPSCИ PъP PъP†P† CГP»C—Pr PSPμPiP°PNëPSPs PiCГPëPiPëPSPëC,Pë C—, CИPeC%Ps PSPμPsP±C...C—PrPSPs, CГPsP·PiPsC†P°C,Pë P°P»CHC,PμCГPSP°C,PëPIPSCr C,PμCГP°PiC—CГ.

PJ PiP°C†C—C”PSC,PsPe Cr PiPsCГC,PjPμPSP°CГC...PμP°P»CHBPSPsPjCр PiPμCГC—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°.

$P^{\circ}PSC, P\ddot{e}PiC-PiP_{\mu}C\overline{H}C, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}PN_{\circ} P_{\mu}C, P_{\mu}PeC, PrPsC\acute{I}C\overline{C}IPiP^{\circ}C^{\prime\prime}C, CHC\acute{I}C\overline{C}I$
 $PiC\overline{H}PsC, C\overline{C}IPiPsPj$ 4 C, $P\ddot{e}P\overline{P}PSC-PI$ Pj $PrP_{\mu}C\overline{C}IPeP\ddot{e}C... PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI,$
 $P^{\circ}C\overline{H}C, P_{\mu}C\overline{H}C-P^{\circ}P \gg CH\overline{P}SP\ddot{e}PN_{\circ} C, P\ddot{e}C\acute{I}Pe C\overline{C}IPeP\ddot{e}C... PSP_{\mu} PePsPSC, C\overline{H}PsP \gg CHC^{\prime\prime}C, CHC\acute{I}C\overline{C}I$
 $PSP^{\circ}P \gg P_{\mu}P\overline{P}PSP\ddot{e}Pj C \ddot{P}P\ddot{e}PSPsPj, PrPsP \cdot C\acute{r} PjPsP\overline{P}PSP^{\circ} P \cdot P \pm C - P \gg CHC\overline{C}P\ddot{e}C, P\ddot{e} PrPs$ 16 $PjPi$ 1
 $C\overline{H}P^{\circ}P \cdot PSP^{\circ} PrPsP \pm C\acute{r} C - PjP^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P \gg CH\overline{P}SPs PrPs$ 32 $PjPi$ 1 $C\overline{H}P^{\circ}P \cdot PSP^{\circ} PrPsP \pm C\acute{r}.$
 $P\ddot{y}P_{\mu}C\overline{H}P^{\circ}PiC-C\overline{H} C\acute{I}P \gg C-Pr PePsC\overline{H}P\ddot{e}PiC\acute{r}PIP^{\circ}C, P\ddot{e} PIC-PrPiPsPIC-PrPSPs PrPs$
 $C\overline{H}P_{\mu}P^{\circ}PeC\overline{C}C-C- P^{\circ}C\overline{H}C, P_{\mu}C\overline{H}C-P^{\circ}P \gg CH\overline{P}SPsPiPs C, P\ddot{e}C\acute{I}PeC\acute{r} PSP^{\circ} P \gg C-PeC\acute{r}PIP^{\circ}PSPSC\overline{C}I.$
 $P_{\overline{L}}P^{\circ}C\acute{I}P^{\circ}C\overline{H}Pe^{B\circ} C, P^{\circ}PePsP\overline{P} PjPsP\overline{P}PSP^{\circ} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e} C\overline{H}P^{\circ}P \cdot PsPj P \cdot$
 $C-PSC\overline{C}P\ddot{e}PjP\ddot{e} P^{\circ}PSC, P\ddot{e}PiC-PiP_{\mu}C\overline{H}C, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}PjP\ddot{e} P \cdot P^{\circ}C\acute{I}PsP \pm P^{\circ}PjP\ddot{e} (PrP\ddot{e}PI.$
 $C\overline{H}PsP \cdot PrC-P \gg P\ddot{e} B \ll P^{\circ}C\overline{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}B \gg,$
 $B \ll P_{\mu}C\overline{H}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC\overline{C}IB \gg, B \ll P^{\circ}P \cdot P^{\circ}C^{\prime\prime}PjPsPrC-C\overline{C}I P \cdot C-PSC\overline{C}P\ddot{e}PjP\ddot{e}$
 $P \gg C-PeP^{\circ}C\overline{H}C\acute{I}CHPeP\ddot{e}PjP\ddot{e} P \cdot P^{\circ}C\acute{I}PsP \pm P^{\circ}PjP\ddot{e} C, P^{\circ} C-PSC\overline{C}C- PIP\ddot{e}PrP\ddot{e}$
 $PIP \cdot P^{\circ}C^{\prime\prime}PjPsPrC-PN_{\circ}B \gg C- B \ll PhC\acute{I}PsP \pm P \gg P\ddot{e}IPsC\acute{I}C, C- P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{C}IB \gg).$
 $P^{\circ}C\acute{r}P \gg Ps PiPsPeP^{\circ}P \cdot P^{\circ}PSPs, C\%Ps PrPsPrP^{\circ}PIP^{\circ}PSPSC\overline{C}I$
 $PiC-PrC\overline{H}PsC...P \gg PsC\overline{H}C, C-P^{\circ}P \cdot P\ddot{e}PrC\acute{r} P \cdot P^{\circ}P \pm P_{\mu}P \cdot PiP_{\mu}C \ddot{C}C\acute{r}C^{\prime\prime} PrPsPrP^{\circ}C, PePsPIP\ddot{e}PN_{\circ}$
 $P^{\circ}PSC, P\ddot{e}PiC-PiP_{\mu}C\overline{H}C, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}PN_{\circ} P_{\mu}C, P_{\mu}PeC, P \cdot C\overline{H}C-P \cdot PSP\ddot{e}PjP\ddot{e} PrPsP \cdot P^{\circ}PjP\ddot{e}$
 $PiC\overline{H}P_{\mu}PiP^{\circ}C\overline{H}P^{\circ}C, C\acute{r} P_{\overline{L}}P^{\circ}C\acute{I}P^{\circ}C\overline{H}Pe^{B\circ}.$

$P-P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\overline{C}I PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, P^{\circ}Pj P \gg C-C, PSCH\overline{P}sPiPs PIC-PeC \acute{z}$

$P^{\prime\prime}P \gg C\overline{C}I PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI P \gg C-C, PSCH\overline{P}sPiPs PIC-PeC\acute{r} PePsC\overline{H}P_{\mu}PeC\overline{C}C-C\overline{C}I$
 $PiPsC \ddot{P}^{\circ}C, PePsPIPsC- PrPsP \cdot P\ddot{e} PSP_{\mu} PiPsC, C\overline{H}C-P \pm PSP^{\circ}.$

$P-P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\overline{C}I PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, P^{\circ}Pj P \cdot C- P \cdot PjP_{\mu}PSC\overline{C}P_{\mu}PSPSC\overline{C}IPj$
 $PIPSC \acute{z} C, C\overline{H}C-C\overline{C}PSCH\overline{P}sC\acute{I}C \acute{z} PrP\ddot{e}PSPSPsPiPs PsP \pm \theta \overline{H}^{\text{TM}} C^{\prime\prime}PjC \acute{z}$
 $C \ddot{P}P\ddot{e}C\overline{H}PeC \acute{z} P \gg CHCHC \ddot{P}PsC- C\overline{H}C-PrP\ddot{e}PSP\ddot{e}$

$P-P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{C}I PiPsC \ddot{P}^{\circ}C, PePsPIPsC- PrPsP \cdot P\ddot{e}$ 4 $PjPi PjPsP\overline{P}P_{\mu}$
 $C\overline{H}PsP \cdot PiP \gg C\overline{C}IPrP^{\circ}C, P\ddot{e}C\acute{I}CH C\acute{r} PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI P \cdot C\overline{H}P\ddot{e}P \cdot P\ddot{e}PePsPj C\overline{H}PsP \cdot PIP\ddot{e}C, PeC\acute{r}$
 $P^{\circ}C\overline{H}C, P_{\mu}C\overline{H}C-P^{\circ}P \gg CH\overline{P}SPsC- PiC-PiPsC, P_{\mu}PSP \cdot C-C-, C, P^{\circ}PeP\ddot{e}C... C\overline{C}IPe PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, P\ddot{e} P \cdot$
 $PjPsP\overline{P}P \gg P\ddot{e}IPsC\overline{H} PrP_{\mu}PiC-PrC\overline{H}P^{\circ}C, P^{\circ}C\overline{C}C-C^{\prime\prime}C\overline{H} (PrP\ddot{e}PI. C\overline{H}PsP \cdot PrC-P \gg$
 $B \ll PhC\acute{I}PsP \pm P \gg P\ddot{e}IPsC\acute{I}C, C- P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{C}IB \gg).$

$P-P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\overline{C}I PiC\overline{H}P\ddot{e} PiPsC\overline{H}C \acute{z} C\overline{C}P_{\mu}PSPSC- C, C \acute{z} PSPeC\overline{C}C-C- PSP\ddot{e}C\overline{H}PsPe$

$P_{\mu}PsC \ddot{P}^{\circ}C, PePsPIP^{\circ} PrPsP \cdot P^{\circ} PrP \gg C\overline{C}I PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI P \cdot PiPsC\overline{H}C\acute{r}C\overline{C}P_{\mu}PSPSC\overline{C}IPj$
 $C, C\acute{r}PSPeC\overline{C}C-C- PSP\ddot{e}C\overline{H}PsPe, PIPeP \gg CHC \ddot{P}^{\circ}CHC \ddot{P}P\ddot{e} PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI, C\overline{C}IPeC-$
 $PiP_{\mu}C\overline{H}P_{\mu}P \pm C\acute{r}PIP^{\circ}CHC, CH\overline{P}SP^{\circ} PiP_{\mu}PjPsPrC-P^{\circ}P \gg C-P \cdot C-, C\acute{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\overline{H}$ 4 $PjPi.$
 $P^{\prime\prime}PsP \cdot C\acute{r} C\acute{I}P \gg C-Pr C, P\ddot{e}C, C\overline{H}C\acute{r}PIP^{\circ}C, P\ddot{e} PIC-PrPiPsPIC-PrPSPs PrPs C\overline{H}P_{\mu}P^{\circ}PeC\overline{C}C-C- PSP^{\circ}$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSC\overline{C}I. P^{\prime\prime}PsC\acute{I}PIC-Pr P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{C}I PiC\overline{H}P_{\mu}PiP^{\circ}C\overline{H}P^{\circ}C, C\acute{r}$
 $PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, P^{\circ}Pj P \cdot PrC\acute{r}P\overline{P}P_{\mu} C, C\overline{C}IP\overline{P}PePsC\overline{H} P^{\circ}P \pm Ps C, P_{\mu}C\overline{H}PjC-PSP^{\circ}P \gg CH\overline{P}SPsC\overline{H}$
 $C\acute{I}C, P^{\circ}PrC-C^{\prime\prime}C\overline{H} PSP\ddot{e}C\overline{H}PePsPIPsC- PSP_{\mu}PrPsC\acute{I}C, P^{\circ}C, PSPsC\acute{I}C, C- (PeP \gg C-C\overline{H}P_{\mu}PSC\acute{I}$
 $PeC\overline{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC-PSC\acute{r} < 15 PjP \gg /C...PI) PsP \pm PjP_{\mu}P\overline{P}P_{\mu}PSP\ddot{e}PN_{\circ} (PrP\ddot{e}PI. C\overline{H}PsP \cdot PrC-P \gg$
 $B \ll PhC\acute{I}PsP \pm P \gg P\ddot{e}IPsC\acute{I}C, C- P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{C}IB \gg).$

$P-P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\overline{C}I PiC\overline{H}P\ddot{e} PiPsC\overline{H}C \acute{z} C\overline{C}P_{\mu}PSPSC- C, C \acute{z} PSPeC\overline{C}C-C- PiP_{\mu}C \ddot{P}C-PSPeP\ddot{e}$

$Pj PiP^{\circ}C\overline{C}C-C^{\prime\prime}PSC, C-PI P \cdot P \gg P_{\mu}PiPeP\ddot{e}Pj C, P^{\circ} PiPsPjC-C\overline{H}PSP\ddot{e}Pj PiPsC\overline{H}C\acute{r}C\overline{C}P_{\mu}PSPSC\overline{C}IPj$
 $C, C\acute{r}PSPeC\overline{C}C-C- PiP_{\mu}C \ddot{P}C-PSPeP\ddot{e} C\overline{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\prime\prime}C, CHC\acute{I}C\overline{C}I PiPsC \ddot{P}^{\circ}C, PePsPIP^{\circ}$
 $PrPsP \cdot P^{\circ}$ 4 $PjPi$ 1 $C\overline{H}P^{\circ}P \cdot PSP^{\circ} PrPsP \pm C\acute{r}.$ $P^{\prime\prime}PsP \cdot C\acute{r} PjPsP\overline{P}PSP^{\circ} PePsC\overline{H}P\ddot{e}PiC\acute{r}PIP^{\circ}C, P\ddot{e}$
 $PIC-PrPiPsPIC-PrPSPs PrPs C\overline{H}P_{\mu}P^{\circ}PeC\overline{C}C-C- PSP^{\circ} P \gg C-PeC\acute{r}PIP^{\circ}PSPSC\overline{C}I. P_{\overline{L}}P^{\circ}C\acute{I}P^{\circ}C\overline{H}Pe^{B\circ}$

ΠΐCΉPsC,ΠēΠΐPsPeP°P·P°PSPēPNē ΠΐP°C†C-C''PSC,P°Pj P· ΠΐPsCΉC†CēPμPSPSCΠPj
C,,C†PSPeC†C-C— ΠΐPμC†C-PSPeΠē C,CΠP¶ΠePsPiPs C†C,C†ΠΐPμPSCΠ C,P°/P°P±Ps
C...PsP»PμC†C,P°P·PsPj (ΠrΠēΠI. CΉPsP·ΠrC-P»Πē B«PαP°CΉPjP°PePsPeC-PSPμC,ΠēPeP°B» C-
B«PμCΉPsC,ΠēΠΐPsPeP°P·P°PSPSCΠB»).

P—P°C†C,PsC†CzPIP°PSPSCΠ ΠΐP°C†C-C''PSC,P°Pj PSPμPiCΉPsC—ΠrPSPsC— CΉP°C†Pē

ΠΉPSC,ΠēΠiC-ΠΐPμCΉC,PμPSP·ΠēΠIPSPēPNē PμC,,PμPeC, PeP°PSPrPμC†P°CΉC,P°PSC† C†
ΠΐP°C†C-C''PSC,C-ΠI PSPμPiCΉPsC—ΠrPSPsC— CΉP°C†Pē ΠjPμPSCē ΠIPēCΉP°P¶ΠμPSPēPNē,
PSC-P¶ C† ΠΐP°C†C-C''PSC,C-ΠI C-PSCēΠēC... CΉP°C†. ΠhC,P¶Πμ, ΠΐPsC,CΉPμP±P° C†
P·P±C-P»CHCēPμPSPSC- ΠrPsP·Πē ΠiCΉPμΠΐP°CΉP°C,C† ΠhP°C†P°CΉPe^{B®} C,P°
C†C†ΠiC†C,PSC-ΠNē C,PμCΉP°ΠiC-C— ΠrP»CΠ ΠePsPSC,CΉPsP»CΉ AT ΠjPsP¶Πμ C†P°C†C,C-CēPμ
ΠIPēPSPēPeP°C,Πē C† ΠΐP°C†C-C''PSC,C-ΠI PSPμPiCΉPsC—ΠrPSPsC— CΉP°C†Pē, PSC-P¶ C†
ΠΐP°C†C-C''PSC,C-ΠI C-PSCēΠēC... CΉP°C† (ΠrΠēΠI. CΉPsP·ΠrC-P»
B«PαP°CΉPjP°PePsΠrΠēPSP°PjC-PeP°B»).

Π''PsP·C†PIP°PSPSCΠ ΠiCΉΠē C†PμCΉC†PμΠIC-ΠNē PSPμΠrPsC†C,P°C,PSPsC†C,C-

P—ΠIPēC†P°PNēPSP° CΉPμPePsPjPμPSPrPsPIP°PSP° ΠΐPsC†P°C,PePsPIP° ΠrPsP·P°
PeP°PSPrPμC†P°CΉC,P°PSC† C†ΠēP»PμPeC†PμC,ΠēP»C† C†C,P°PSPsΠIPēC,CH 4 ΠjΠi 1 CΉP°P·
PSP° ΠrPsP±C†. ΠŷΠēC,CΉC†PIP°PSPSCΠ ΠrPs C†C-P»CHPsΠIPsC— ΠrPsP·Πē 32 ΠjΠi PsΠrΠēPS
CΉP°P· PSP° ΠrPsP±C† (ΠjP°PeC†ΠēΠjP°P»CHPsPSP° ΠrPsP·P°) P°P±Ps PSP°PNēΠIPēC%PsC—
ΠΐPμCΉPμPSPsC†ΠēΠjPsC— ΠrPsP·Πē P·ΠrC-ΠNēC†PSCΉC''C,CHC†CΠ CēP»CΠC...PsPj
ΠΐPsΠrΠIPsC''PSPSCΠ ΠrPsP·Πē P· C-PSC,PμCΉPIP°P»P°ΠjΠē C%PsPSP°PNēΠjPμPSCēPμ 2
C,ΠēP¶PSC- (ΠrΠēΠI. CΉPsP·ΠrC-P» B«ΠhC†PsP±P»ΠēΠIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSCΠB»). ΠhP±C†C,PμP¶ΠμPSPSCΠ ΠΐP°C†C-C''PSC,C-ΠI C-P·
C†PμCΉC†PμΠIPsCΉ PSPμΠrPsC†C,P°C,PSC-C†C,CΉ P·P°ΠIP¶ΠrΠē ΠjP°C'' ΠIPeP»CΉC†P°C,Πē
PsC†C-PSCΉPIP°PSPSCΠ C,,C†PSPeC†C-C— PSPēCΉPsPe, C† C,PsPjC† C†ΠēC†P»C-
ΠjPsPSC-C,PsCΉΠēPSPi PeCΉPμP°C,ΠēPSC-PSC† C,P° PeP°P»C-CΉ ΠI C†ΠēCΉPsPIP°C,C†C-
PeCΉPsPIC-.

ΠhP°C†P°CΉPe^{B®} ΠjPsP¶PSP° P·P°C†C,PsC†PsPIC†PIP°C,Πē CΉP°P·PsPj P· C-PSCēΠēΠjΠē
P·P°C†PsP±P°ΠjΠē P»C-PeC†PIP°PSPSCΠ C†PμCΉC†PμΠIPsC— PSPμΠrPsC†C,P°C,PSPsC†C,C-,
ΠIPeP»CΉC†P°CΉC†Πē C-PSPiC-P±C-C,PsCΉΠē ΠhΠμPα, P±PμC,P°-P±P»PsPeP°C,PsCΉΠē,
ΠrC-C†CΉPμC,ΠēΠēΠē C,P° ΠrΠēΠiC-C,P°P»C-C† P°P±Ps PePsΠjP±C-PSP°C†C-CΉ C†ΠēC...
P»C-PeP°CΉC†CHPeΠēC... P·P°C†PsP±C-ΠI.

ΠhP°C†P°CΉPe^{B®} ΠjPsP¶PSP° ΠiCΉΠēP·PSP°C†P°C,Πē CΉP°P·PsPj C-P·
C-PSPiC-P±C-C,PsCΉP°ΠjΠē ΠhΠμPα ΠΐP°C†C-C''PSC,P°Pj C-P· C†ΠēΠjΠiC,PsPjP°ΠjΠē
C†PμCΉC†PμΠIPsC— PSPμΠrPsC†C,P°C,PSPsC†C,C-, PSPμP·ΠIP°P¶P°CΉC†Πē PSP°
PsΠiC,ΠēΠjP°P»CHPsC† C†C,P°PSPrP°CΉC,PSC† C,PμCΉP°ΠiC-CΉ C†PμCΉC†PμΠIPsC—
PSPμΠrPsC†C,P°C,PSPsC†C,C-, ΠiCΉΠē PSPμΠiPμCΉPμPSPsC†ΠēΠjPsC†C,C-
P°PSC,P°ΠiPsPSC-C†C,C-ΠI CΉPμC†PμΠiC,PsCΉC-ΠI
ΠjC-PSPμCΉP°P»PsPePsCΉC,ΠēPePsC—ΠrC-ΠI.

ΠhPsΠjP±C-PSP°C†C-CΠ C-PSPiC-P±C-C,PsCΉC-ΠI ΠhΠμPα,
PeP°P»C-ΠNēP·P±PμCΉC-ΠiP°CΉC†ΠēC... ΠrC-C†CΉPμC,ΠēPeC-ΠI (PSP°ΠiCΉΠēPeP»P°Πr
C†ΠiC-CΉPsPSPsP»P°PeC,PsPSC†) C,P° ΠiCΉPμΠiP°CΉP°C,C† ΠhP°C†P°CΉPe^{B®} PSPμ
CΉPμPePsPjPμPSPrC†C''C,CHC†CΠ C- C— C— C†P»C-Πr P·P°C†C,PsC†PsPIC†PIP°C,Πē
C,C-P»CHPeΠē ΠiC-C†P»CΠ CΉPμC,PμP»CHPsPSPiPs PsC†C-PSCΉPIP°PSPSCΠ
ΠΐPsC,PμPSC†C-ΠNēPSPēC... ΠiPμCΉPμΠIP°Πi C,P° CΉΠēP·ΠēPeC-ΠI (ΠrΠēΠI. CΉPsP·ΠrC-P»Πē
B«PαP°CΉPjP°PePsΠrΠēPSP°PjC-PeP°B» B«ΠhC†PsP±P»ΠēΠIPsC†C,C-

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$P - P \pm PsPeC \acute{e} PiP_{\mu}PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C_{\overline{H}}PSPsC - C \overline{I}P \ddot{e}C \overline{I}C, P_{\mu}PjP \ddot{e}$: $PrC \overline{r}P \overline{r}P_{\mu} C_{\overline{H}}C - PrPePs$ бҗ“ $PiC - PrPIP \ddot{e}C \% P_{\mu}PSPSC \overline{I} C_{\overline{H}}C - PIPSC \overline{I} PiP_{\mu}C \ddot{+}C - PSPePsPIP \ddot{e}C \dots C, P_{\mu}C_{\overline{H}}PjP_{\mu}PSC, C - PI,$ $PiPsC_{\overline{H}}C \overline{r}C \overline{e}P_{\mu}PSPSC \overline{I} C, C \overline{r}PSPeC \ddot{+}C - C - PiP_{\mu}C \ddot{+}C - PSPeP \ddot{e}, PiP_{\mu}PiP^{\circ}C, P \ddot{e}C, .$

$P - P \pm PsPeC \acute{e} C \overline{e}PeC - C_{\overline{H}}P \ddot{e} C, P^{\circ} PiC - PrC \overline{e}PeC - C_{\overline{H}}PSPsC - PeP \gg C - C, PePsPIP \ddot{e}PSP \ddot{e}$: $PrC \overline{r}P \overline{r}P_{\mu} C_{\overline{H}}C - PrPePs$ бҗ“ $P^{\circ}PSPiC - PsPSP_{\mu}PIC_{\overline{H}}PsC, P \ddot{e}C \ddot{+}PSP \ddot{e}P_{\mu} PSP^{\circ}P \pm C_{\overline{H}}C \overline{I}Pe, PIP \ddot{e}C \overline{I}P \ddot{e}PiP^{\circ}PSPSC \overline{I},$ $PeC_{\overline{H}}PsPiP \ddot{e}PiB_{\overline{H}}^{\text{TM}} C \overline{I}PSPeP^{\circ}, C \overline{I}PiP_{\mu}C_{\overline{H}}P \pm C - P \overline{r}.$

$P - P \pm PsPeC \acute{e} PeC - C \overline{I}C, PePsPIPs - Pj \ddot{e}B_{\overline{H}}^{\text{TM}} C \overline{I}P \cdot PsPIPsC - C \overline{I}P \ddot{e}C \overline{I}C, P_{\mu}PjP \ddot{e}$: $PrC \overline{r}P \overline{r}P_{\mu} C_{\overline{H}}C - PrPePs$ бҗ“ $P \pm C - P \gg C_{\overline{H}} C \overline{r} C \overline{I}PiP \ddot{e}PSC -, P^{\circ}C_{\overline{H}}C, C_{\overline{H}}P^{\circ}P \gg PiC - C \overline{I}, PjC - P^{\circ}P \gg PiC - C \overline{I}.$

$P - P \pm PsPeC \acute{e} PSP \ddot{e}C_{\overline{H}}PsPe C, P^{\circ} C \overline{I}P_{\mu}C \ddot{+}PsPIP \ddot{e}PIC - PrPSP \ddot{e}C \dots C \overline{e}P \gg C \overline{I}C \dots C - PI$: $PrC \overline{r}P \overline{r}P_{\mu} C_{\overline{H}}C - PrPePs$ бҗ“ $PiPsPiC - C_{\overline{H}}C \overline{e}P_{\mu}PSPSC \overline{I} C, C \overline{r}PSPeC \ddot{+}C - C - PSP \ddot{e}C_{\overline{H}}PsPe,$ $PIPeP \gg C_{\overline{H}}C \ddot{+}P^{\circ}C_{\overline{H}}C \ddot{+}P \ddot{e} PiPsC \overline{I}C, C_{\overline{H}}C \overline{r} PSP \ddot{e}C_{\overline{H}}PePsPIC \overline{r} PSP_{\mu}PrPsC \overline{I}C, P^{\circ}C, PSC - C \overline{I}C, C_{\overline{H}}$ $C \overline{r} C \ddot{+}C \overline{r}C, P \gg P \ddot{e}PIP \ddot{e}C \dots PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI.$

$P P_{\mu}P \cdot C \acute{e}P \gg C_{\overline{H}}C, P^{\circ}C, P \ddot{e} P \gg P^{\circ}P \pm PsC_{\overline{H}}P^{\circ}C, PsC_{\overline{H}}PSP \ddot{e}C \dots P^{\circ}PSP^{\circ}P \gg C - P \cdot C - PI$: $C \overline{r}$ $P \pm C - P \gg C_{\overline{H}}C \overline{e}PsC \overline{I}C, C - PIP \ddot{e}PiP^{\circ}PrPeC - PI PSP_{\mu} C \overline{I}PiPsC \overline{I}C, P_{\mu}C_{\overline{H}}C - PiP^{\circ}P \gg PsC \overline{I}C \overline{I}$ $PeP \gg C - PSC - C \ddot{+}PSPs P \cdot PSP^{\circ}C \ddot{+}C \overline{r}C \% PsPiPs PIPiP \gg P \ddot{e}PIC \overline{r} PiC_{\overline{H}}P_{\mu}PiP^{\circ}C_{\overline{H}}P^{\circ}C, C \overline{r} P_{\mu}P^{\circ}C \overline{I}P^{\circ}C_{\overline{H}}Pe^{B \circ}$ $PSP^{\circ} P \cdot PIP \ddot{e}C \ddot{+}P^{\circ}P_{\mu}PSC - P \gg P^{\circ}P \pm PsC_{\overline{H}}P^{\circ}C, PsC_{\overline{H}}PSC - PiPsPeP^{\circ}P \cdot PSP \ddot{e}PeP \ddot{e}. P \ddot{I}Pe C - PiC_{\overline{H}}P \ddot{e}$ $P \cdot P^{\circ}C \overline{I}C, PsC \overline{I}C \overline{r}PIP^{\circ}PSPSC - C - PSC \overline{e}P \ddot{e}C \dots C - PSPiC - P \pm C - C, PsC_{\overline{H}}C - PI C_{\overline{H}}P_{\mu}PSC - PS -$ $P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P \ddot{e}PS - P^{\circ}P \gg C_{\overline{H}}PrPsC \overline{I}C, P_{\mu}C_{\overline{H}}PsPSPsPIPsC - C \overline{I}P \ddot{e}C \overline{I}C, P_{\mu}PjP \ddot{e},$ $PIC - PrP \cdot PSP^{\circ}C \ddot{+}P_{\mu}PSPs PSP_{\mu}P \cdot PSP^{\circ}C \ddot{+}PSP_{\mu} P \cdot PSP \ddot{e}P \overline{r}P_{\mu}PSPSC \overline{I} C_{\overline{H}}C - PIPSC \overline{I}$ $PiP_{\mu}PjPsPiP \gg PsP \pm C - PSC \overline{r}. P - P^{\circ}P \cdot PIP \ddot{e}C \ddot{+}P^{\circ}P_{\mu} PrP \gg C \overline{I} PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI, C \overline{I}PeC -$ $PiC_{\overline{H}}P \ddot{e}P_{\mu}PjP^{\circ}C_{\overline{H}}C, C_{\overline{H}} P_{\mu}P^{\circ}C \overline{I}P^{\circ}C_{\overline{H}}Pe^{B \circ}, PSP_{\mu}PjP^{\circ}C^{\text{TM}} PSP_{\mu}PsP \pm C \dots C - PrPSPsC \overline{I}C, C - C \overline{r}$ $PiPsC \overline{I}C, C - P_{\mu}PSPsPjC \overline{r} PjPsPSC - C, PsC_{\overline{H}}P \ddot{e}PSPiC \overline{r} P \gg P^{\circ}P \pm PsC_{\overline{H}}P^{\circ}C, PsC_{\overline{H}}PSP \ddot{e}C \dots$ $PiPsPeP^{\circ}P \cdot PSP \ddot{e}PeC - PI. P_{\mu}C_{\overline{H}}PsC, P_{\mu} C \overline{r} PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI P \cdot PiPsC_{\overline{H}}C \overline{r}C \overline{e}P_{\mu}PSPSC \overline{I}Pj$ $C, C \overline{r}PSPeC \ddot{+}C - C - PSP \ddot{e}C_{\overline{H}}PsPe C_{\overline{H}}P_{\mu}PePsPjP_{\mu}PSPPrC \overline{r}C^{\text{TM}}C, C_{\overline{H}}C \overline{I}C \overline{I} PiP_{\mu}C_{\overline{H}}C - PsPrPeC \ddot{+}PSP \ddot{e}P_{\mu}$ $PjPsPSC - C, PsC_{\overline{H}}P \ddot{e}PSPi C_{\overline{H}}C - PIPSC - PI PeP^{\circ}P \gg C - C_{\overline{H}} C, P^{\circ} PeC_{\overline{H}}P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \overline{r}$ $C \overline{I}P \ddot{e}C_{\overline{H}}PsPIP^{\circ}C, PeP \ddot{e} PeC_{\overline{H}}PsPIC - .$

$P \gg C - PeC \acute{e}PIP^{\circ}PSPSC \overline{I} C \overline{I}P_{\mu}C_{\overline{H}}C \ddot{+}P_{\mu}PIPsC - PSP_{\mu}PrPsC \overline{I}C, P^{\circ}C, PSPsC \overline{I}C, C -$

$P_{\mu}C_{\overline{H}}PsC, C - P \gg C_{\overline{H}} PiPsP \pm C - C \ddot{+}PSP \ddot{e}C \dots C_{\overline{H}}P_{\mu}P^{\circ}PeC \ddot{+}C - P_{\mu} PiC_{\overline{H}}P_{\mu}PiP^{\circ}C_{\overline{H}}P^{\circ}C, C \overline{r} P_{\mu}P^{\circ}C \overline{I}P^{\circ}C_{\overline{H}}Pe^{B \circ}$ $C \overline{r} PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI C - P \cdot C \overline{I}P_{\mu}C_{\overline{H}}C \ddot{+}P_{\mu}PIPsC_{\overline{H}} PSP_{\mu}PrPsC \overline{I}C, P^{\circ}C, PSC - C \overline{I}C, C_{\overline{H}}$ $C \overline{r}P \cdot PiPsPrP \overline{r}C \overline{r}PIP^{\circ}PIC \overline{I}C \overline{I} P \cdot C, P^{\circ}C_{\overline{H}}PjP^{\circ}PePsP \gg PsPiC - C \ddot{+}PSP \ddot{e}PjP \ddot{e}$ $PIP \gg P^{\circ}C \overline{I}C, P \ddot{e}PiPsC \overline{I}C, C \overline{I}PjP \ddot{e} PiC_{\overline{H}}P_{\mu}PiP^{\circ}C_{\overline{H}}P^{\circ}C, C \overline{r} C, P^{\circ} C \overline{I}C, P^{\circ}PSPsPj P \cdot PrPsC_{\overline{H}}PsPiB_{\overline{H}}^{\text{TM}} C \overline{I}$ $PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI. Pj PeP \gg C - PSC - C \ddot{+}PSC - P_{\mu} PiC_{\overline{H}}PsPiC_{\overline{H}}P^{\circ}PjC - CHARM,$ $PiPsC_{\overline{H}}C - PIPSC_{\overline{H}}C_{\overline{H}}C \ddot{+}P \ddot{e} PeP^{\circ}PSPPrP_{\mu}C \overline{I}P^{\circ}C_{\overline{H}}C, P^{\circ}PSC \overline{r} C \ddot{+}P \ddot{e}P \gg P_{\mu}PeC \overline{I}P_{\mu}C, P \ddot{e}P \gg C \overline{r} PrPsP \cdot P^{\circ}C \dots$ $PrPs 32 PjPi (n=3803) P \cdot PiP \gg P^{\circ}C \ddot{+}P_{\mu}P \pm Ps (n=3796), 21,0\% PiC_{\overline{H}}C \overline{r}PiP \ddot{e}$ $PeP^{\circ}PSPPrP_{\mu}C \overline{I}P^{\circ}C_{\overline{H}}C, P^{\circ}PSC \overline{r} C \ddot{+}P \ddot{e}P \gg P_{\mu}PeC \overline{I}P_{\mu}C, P \ddot{e}P \gg C, P^{\circ} 16,1\% PiC_{\overline{H}}C \overline{r}PiP \ddot{e} PiP \gg P^{\circ}C \ddot{+}P_{\mu}P \pm Ps$ $PiC_{\overline{H}}P \ddot{e}PiP \ddot{e}PSP \ddot{e}P \gg P \ddot{e} P \gg C - PeC \overline{r}PIP^{\circ}PSPSC \overline{I} C \ddot{+}P_{\mu}C_{\overline{H}}P_{\mu}P \cdot PSP_{\mu}P \pm P^{\circ}P \overline{r}P^{\circ}PSC - P_{\mu}C, P_{\mu}PeC, P \ddot{e}.$ $P \acute{K}P_{\mu}P \pm P^{\circ}P \overline{r}P^{\circ}PSC - C \overline{I}PIP \ddot{e}C \% P^{\circ}, C, P^{\circ}PeC - C \overline{I}Pe PiC - PiP_{\mu}C_{\overline{H}}PeP^{\circ}P \gg C - C^{\text{TM}}PjC - C \overline{I},$ $PiC - PiPsC, P_{\mu}PSP \cdot C - C \overline{I}, C, P^{\circ} PSP \ddot{e}C_{\overline{H}}PePsPIP^{\circ} PSP_{\mu}PrPsC \overline{I}C, P^{\circ}C, PSC - C \overline{I}C, C_{\overline{H}},$ $PSP^{\circ}P_{\mu}C \ddot{+}P^{\circ}C \overline{I}C, C - C \overline{e}P_{\mu} C \overline{I}PiPsC \overline{I}C, P_{\mu}C_{\overline{H}}C - PiP^{\circ}P \gg P \ddot{e}C \overline{I}C_{\overline{H}} C \overline{r} PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI PIC - PePsPj$ $PIC - Pr 70 C_{\overline{H}}PsPeC - PI, C \dots PIPsC_{\overline{H}}P \ddot{e}C \dots PSP^{\circ} C \ddot{+}C \overline{r}PeC_{\overline{H}}PsPIP \ddot{e}P_{\mu} PrC - P^{\circ}P \pm P_{\mu}C, P^{\circ}P \pm Ps$ $PiP^{\circ}C \ddot{+}C - C^{\text{TM}}PSC, C - PI, C \overline{I}PeC - PiC_{\overline{H}}P \ddot{e}P_{\mu}PjP^{\circ}P \gg P \ddot{e} C - PSC \overline{e}C - P \gg C - PeP^{\circ}C_{\overline{H}}C \overline{I}C_{\overline{H}}PeC -$ $P \cdot P^{\circ}C \overline{I}PsP \pm P \ddot{e}, C \% Ps PIPiP \gg P \ddot{e}PIP^{\circ}C_{\overline{H}}C, C_{\overline{H}} PSP^{\circ} C_{\overline{H}}P_{\mu}PSC - PS - P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P \ddot{e}PS -$ $P^{\circ}P \gg C_{\overline{H}}PrPsC \overline{I}C, P_{\mu}C_{\overline{H}}PsPSPsPIC \overline{r} C \overline{I}P \ddot{e}C \overline{I}C, P_{\mu}PjC \overline{r}, P \cdot PsPeC_{\overline{H}}P_{\mu}PjP^{\circ} C - PSPiC - P \pm C - C, PsC_{\overline{H}}P \ddot{e}$ $P_{\overline{H}}P_{\mu}P_{\alpha} C, P^{\circ}/P^{\circ}P \pm Ps C \overline{I}PiC - C_{\overline{H}}PsPSPsP \gg P^{\circ}PeC, PsPS.$

$$\begin{aligned} & \text{P}_{\mathbb{H}}\text{Sp}\mathbb{P}\|\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C},\text{P}^{\circ}\text{PeC}-\text{P}\ddot{\text{i}}\text{PsP}\pm\text{C}-\text{C}\sharp\text{PSC}-\text{C}\mathfrak{H}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dagger\text{C}-\text{C}-\text{P}\ddot{\text{i}}\text{C}-\text{Pr}\text{C}\sharp\text{P}^{\circ}\text{C}\dot{\Gamma} \\ & \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\Gamma}\text{C},\text{PsC}\dot{\Gamma}\text{CrPI}\text{P}^{\circ}\text{PSPSC}\mathfrak{L}\text{PeP}^{\circ}\text{PSPr}\text{P}_{\mu}\text{C}\dot{\Gamma}\text{P}^{\circ}\text{C}\mathfrak{H}\text{C},\text{P}^{\circ}\text{PSCr}\text{C}\dagger\text{P}\ddot{\text{e}}\text{P}\gg\text{P}_{\mu}\text{PeC}\dot{\Gamma}\text{P}_{\mu}\text{C},\text{P}\ddot{\text{e}}\text{P}\gg\text{Cr}: \end{aligned}$$

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

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

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

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

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

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

$P - P \pm P_s P_e C \dot{C} \ddot{P} \ddot{P} \mu C \dot{C} - P S P_e P \ddot{e} \ C, P^o \ P \P P_s P I C \# P_s P I P \ddot{e} P I C - P r P S P \ddot{e} C \dots C \notin P \gg C \P C \dots C - P I:$
 $P r C r P \P P \mu \ C \P C - P r P e P_s \ \mathfrak{B} \P \ " \ P \ddot{e} C - P r P I P \ddot{e} C \% P \mu P S P S C \P C \P C - P I P S C \P C$
 $P \ddot{e} P \mu C \dot{C} - P S P_e P_s P I P \ddot{e} C \dots C, \ P \mu C \P P_j P \mu P S C, C - P I, \ P \ddot{e} P_s C \P C r C \notin P \mu P S P S C \P C \ C, \ C r P S P_e C \dot{C} - C -$
 $P \ddot{e} P \mu C \dot{C} - P S P_e P \ddot{e}, \ P \ddot{e} P \mu P \ddot{e} P^o C, P \ddot{e} C, .$

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

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

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

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

[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-.

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

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°РіР°Р°PSCтCЋРePsРіPs, 139.