

Р†РќРЎРЎР РЈРЉРІР†РЇ

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

РльРћРќРўРћР'

(CANTAB)

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

1 C, P°P±P»PμC, PēP° PjC-ClC, PēC, CH PēP°PSPrPμClP°CTC, P°PSCr C†PēP»PμPēClPμC, PēP»Cr 8
PjPi P°P±Ps 16 PjPi, P°P±Ps 32 PjPi;

*PrPsPiPsPjC-P¶PSC- C¶PµC¶PsPIPëPSPë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrC¶P°C,,
PeC¶PSc...PjP°P»CHë PeCfPeCfC¶CfPrP·C¶PSPëPNë, PïPsP»C-PµC,PëP»PµPSiP»C-PePsP»CHë
8000, PiC-PrC¶PSPeCfPëPiC¶PSPiC-P»C†PµP»C¶P»PsP·P° PSPëP·CHëPePsP·P°PjC-C%oPµPSP°,
PeP°P»CHëC†C-C¶ PeP°C¶P±PsPeCfPëPjPµC,PëP»C†PµP»C¶P»PsP·P°, P·P°P»C-P·P° PsPeCfPëPr
C†PµC¶PIPSPSPëPNë (P• 172), PjP°PiPSC-C¶ C¶C,PµP°C¶P°C.,.*

$$\mathbf{P} \gg \mathbf{C} - \mathbf{P} \epsilon \mathbf{P}^{\circ} \mathbf{C} \mathbf{F}_5 \mathbf{C} \mathbf{I} \mathbf{C} \mathbf{H} \mathbf{P} \epsilon \mathbf{P}^{\circ} \mathbf{C}, \mathbf{P} \mathbf{s} \mathbf{C} \mathbf{F}_5 \mathbf{P} \mathbf{j} \mathbf{P}^{\circ}. \mathbf{P} \check{\mathbf{y}} \mathbf{P}^{\circ} \mathbf{P} \pm \mathbf{P} \gg \mathbf{P} \mu \mathbf{C}, \mathbf{P} \epsilon \mathbf{P} \check{\mathbf{e}}.$$
$$Ph\dot{C}I\dot{P}SPsPIPSC-C_{\text{„}}C-P\cdot P\ddot{e}PePs-C...C-PjC-C\ddot{z}PSC-PIP\gg P^{\circ}CI\dot{C},P\ddot{e}PIPsCI\dot{C},C-:$$

$C, P^{\circ}P \pm P \gg P_{\mu}C, P_e P_{\bar{e}} \ P_{\bar{\nu}} P_s \ 8 \ P_j P_i: P_e C \bar{H} C \bar{r} P_i P \gg C - C, P^{\circ}P \pm P \gg P_{\mu}C, P_e P_{\bar{e}} \ C, P_{\mu} P_j P S P_s - C \bar{H} P_s P \ P_{\mu} P_i P_s P_i P_s$
 $P_e P_s P \gg C \bar{H} P_s C \bar{H} C \bar{r}, P \cdot P \gg C - P S C - C'' C \bar{H} \ C \bar{H} P_s P \cdot P \gg P_s P_j C \bar{r} \ P \cdot P_s P_r P S P_s P_i P_s \ P \pm P_s P_e C \bar{r};$

$C, P^{\circ}P \pm P \gg P\mu C, PeP\ddot{e} \text{ } \overline{P}iPs \text{ } 16 \text{ } PjPi, \text{ } 32 \text{ } PjPi: P\epsilon C\overline{F}C\acute{r}P\ddot{e}P \gg C- C, P^{\circ}P \pm P \gg P\mu C, PeP\ddot{e} \text{ } C\overline{F}PsP\overline{P}P\mu PIPsPiPs$
 $PePsP \gg C\overline{H}PsC\overline{F}C\acute{r}, P \cdot P \gg C-PSC-C''C\overline{F} C\overline{F}PsP \cdot P \gg PsPjC\acute{r} P \cdot PsPrPSPsPiPs P \pm PsPeC\acute{r}.$

PꝛP°CḦPjP°PePsC,PuCḦP°PīPμPIC,PëC‡PSP° PiCḦCḡPīP°.

P_hPSC,P°PiPsPSC-Cl' C,Pë CT_hP_μC†P_μPiC,PsCT_hC-PI P°PSPiC-PsC,P_μPSP·PëPSCr P†P†. P_лP_sP_r
P_hPvPT PŸ09PŸ P_h06.

$$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsP\gg PsPiC-C\neq PSC-PIP\gg P^{\circ}C\bar{I}C,P\ddot{e}PIPsC\bar{I}C,C-.$$
$$P\propto P^{\circ}C\hbar PjP^{\circ}P\epsilon P sPrP\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

РiРµCґCЄPсC— РrPсP·Pё P°P±Ps CґPёPSPrCґPsPjCґ PIC-РrPjC-PSPё PиC-CґP»Cҫ PиCґPёPиPёPSPµPSPSCҫ P»C-PeCґPIP°PSPSCҫ PIC-РrCґCґC,PSC-.

РµC-CґP»Cҫ PиCґPёPµPсPjCґ PsPrPSPсCґP°P·PsPIPсC— РrPсP·Pё PeP°PSPrPµCґP°CґC,P°PSCґ CґPёP»PµPeCґPµC,PёP»Cґ PиPsCґP°C,PсPe P°PSC,PёPiC-PиPµCґC,PµPSP·PёPIPSPsPiPs PµC,,PµPeC,Cґ Cґ P±C-P»CґCЄPсCґC,C- PIPёPиP°P·P·PeC-PI CґPиPsCґC,PµCґC-PиP°C”C,CґCґCҫ PиCґPsC,CҫPiPsPj 2 PiPsPrPёPS. РµCґPё C,CґPёPIP°P»PsPjCґ P»C-PeCґPIP°PSPSC-PсCґPSPsPIPSµ P·PjPµPSCЄPµPSPSCҫ P°CґC,PµCґC-P°P»CґPSPsPiPs C,PёCґPeCґ PиCґPё CґCґC-C... РrPсP·P°C... P·P°P·PIPёCґP°Pµ P·PsCґCҫPiP°C”C,CґCґCҫ PиCґPsC,CҫPiPsPj CґPsC,PёCґCґPsC... C,PёPґPSC-PI C- P·P±PµCґC-PиP°C”C,CґCґCҫ PIPиCґPsPrPsPIPґ РrPsPIPiPsCґC,CґPsPePsPIPsPiPs P»C-PeCґPIP°PSPSCҫ. P—PiC-РrPSPs P· РrP°PSPёPjPё PjPµC,P°P°PSP°P»C-P·Cґ, CґPµCґPµPrPSC-Pµ P·PsPrP°C,PePsPIPёPµ PµC,,PµPeC, PиCґPё P·P±C-P»CґCЄPµPSPSC- РrPсP·Pё P· 16 PjPi РrPs 32 PjPi 1 CґP°P· PSP° РrPsP±Cґ P±CґPI PSPµP·PSP°CґPSPёPj. P·PµCґCґPё РrPs CґPIP°PиPё PjC-PґC-PSPrPёPIC-РrCґP°P»CґPSC-PIC-РrPjC-PSPSPсCґC,C-, Cґ РrPµCҫPePёC... PиP°CґC-C”PSC,C-PI PjPsPґPSP° PsCґC-PeCґPIP°C,Pё P±C-P»CґCЄ PIPёCґP°PґPµPSPёPµ, PSC-Pґ CґPµCґPµPrPSC-Pµ, PµC,,PµPeC,. PµP°PSPrPµCґP°CґC,P°PSCґ CґPёP»PµPeCґPµC,PёP» P·P° CґPjPsPIPё PиCґPёPµPсPjCґ 1 CґP°P· PSP° РrPsP±Cґ P·P°P±PµP·PиPµCґCґ” PµC,,PµPeC,PёPIPSµ C,P° PиP»P°PIPSµ P·PSPёPґPµPSPSCҫ P°CґC,PµCґC-P°P»CґPSPsPiPs C,PёCґPeCґ PиCґPsC,CҫPiPsPj 24 PiPsPrPёPS C-P· PSPµP·PSP°CґPSPсCґ PIC-РrPjC-PSPSC-CґC,Cґ PjC-Pґ PjP°PeCґPёPjP°P»CґPSPёPj C,P° PjC-PSC-PjP°P»CґPSPёPj PµC,,PµPeC,P°PjPё PиC-Рr CґP°Cґ C-PSC,PµCґPIP°P»Cґ РrPsP·CґPIP°PSPSCҫ.

РµCґPё P·P°CґC,PсCґCґPIP°PSPSC- PeP°PSPrPµCґP°CґC,P°PSCґ CґPёP»PµPeCґPµC,PёP»Cґ CґP°P·PsPj C-P· PiC-РrCґPsC...P»PsCґPsC,C-P°P·PёPrPsPj CґPиPsCґC,PµCґC-PиP°C”C,CґCґCҫ РrPsPrP°C,PePsPIPµ P·PSPёPґPµPSPSCҫ P°CґC,PµCґC-P°P»CґPSPsPiPs C,PёCґPeCґ. РµPsCґPёP»PµPSPёPµ P°PSC,PёPiC-PиPµCґC,PµPSP·PёPIPSPёPµ PµC,,PµPeC, C,P°PePsPґ PIC-РrP·PSP°CґP°C”C,CґCґCҫ, CҫPeC%Ps PeP°PSPrPµCґP°CґC,P°PS CґPёP»PµPeCґPµC,PёP» PePsPjP±C-PSCґCґC,Cґ P· P°PjP»PsPrPёPiC-PSPsPj P°P±Ps C,,PµP»PsPrPёPiC-PSPsPj. P»C-PeP°CґCґCґPePёPj P·P°CґPsP±P°Pj, C%Ps P±P»PsPeCґCґC,Cґ CґPµPSC-PS-P°PSPиC-PсC,PµPSP·PёPS-P°P»CґPrPsCґC,PµCґPsPSPsPICґ CґPёCґC,PµPjCґ, PIP»P°CґC,PёPIPёPµ PjPµPSCЄ PIPёCґP°PґPµPSPёPµ P°PSC,PёPiC-PиPµCґC,PµPSP·PёPIPSPёPµ PµC,,PµPeC, Cґ PиP°CґC-C”PSC,C-PI PSPµPiCґPsC—РrPSPсC— CґP°CґPё (CҫPeC- P·P°P·PIPёCґP°Pµ CґPеP»P°P·P°CґC,Cґ PиPsPiCґP»CҫCґC-Cґ P· PSPёP·CґPePёPj CґC-PIPSPµPj CґPµPSC-PSCґ), PSC-Pґ Cґ PиCґPµPrCґC,P°PIPSPёPeC-PI C-PSCЄPёC... CґP°Cґ. PиPµ C,P°PePsPґ C...P°CґP°PeC,PµCґPSPs РrP»Cҫ PeP°PSPrPµCґP°CґC,P°PSCґ.

РµP°PSPrPµCґP°CґC,P°PS PиPsCґPёP»CґC” PSPёCґPePsPIPёPµ PeCґPsPIPsC,C-Pe C-/P°P±Ps PSPµ PIPиP»PёPIP°C”, P°P±Ps PиC-РrPIPёC%CґC” CЄPIPёPrPeC-CґC,Cґ PeP»CґP±PsCґPePsPIPsC— C,,C-P»CґC,CґP°CґC— (PёPµP) P·P° CґP°C...CґPSPsPe P·PjPµPSCЄPµPSPSCҫ CґCґPrPёPSPSPsPiPs PsPiPsCґCґ PI PSPёCґPeP°C... C,P° C,,CґP°PeCґC— C,,C-P»CґC,CґP°CґC— P·C-РrCґCґC,PSC- РrP°PSC- C%PsPrPs PIPиP»PёPICґ PeP°PSPrPµCґP°CґC,P°PSCґ PSP° PиCґPsPiCґPµCґCґPIP°PSPSCҫ РrC-P°P±PµC,PёCґPSPсC— PSPµC,,CґPsPiP°C,C—.

РҫPµCґCґPµPIP° PSPµPrPsCґC,P°C,PSC-CґC,Cґ

P»C-PeCґPIP°PSPSCҫ PeP°PSPrPµCґP°CґC,P°PSPsPj CґPёP»PµPeCґPµC,PёP»PsPj P·PSPёPґCґC” P»PµC,P°P»CґPSC-CґC,Cґ, P·PjPµPSCЄCґC” PeC-P»CґPeC-CґC,Cґ PиPsCґPiC-C,P°P»C-P·P°CґC-Pµ P· PиCґPёPIPsPrCґ CґPµCґCґPµPIPsC— PSPµPrPsCґC,P°C,PSPсCґC,C- C,P° PиPsP»PµPiCЄCґC” CґPёPjPiC,PsPjPё Cґ PиP°CґC-C”PSC,C-PI C-P· CґPёCґC,PsP»C-CґPSPсCґ РrPёCґC,CґPSPеCґC-C”Cґ P»C-PIPsPiPs CЄP»CґPSPсCґPeP°.

PJ PiP°C†C-C" PSC, C-PI P· C... C₇PsPSC-C†PSPsC₇ C†P_μC₇C†P_μPIP_sC₇
PSP_μPrPsC†C, P°C, PSC-C†C, C₇ (ΠΓΨΡκ) C, P° P·PSPëP¶P_μPSPsC₇ C†PëC†C, PsP»C-C†PSPsC₇
C,, C†PSPeC†C-C" C₇ P»C-PIPsPiPs CëP»C†PSPsC†PeP° (C,, C₇P°PeC†C-C† PIPëPePëPrC†
P»C-PIPsPiPs CëP»C†PSPsC†PeP°, PαP'P>PË ≤ 40 %) PeP°PSPPrP_μC†P°C₇C, P°PS P·PSPëP¶C†C"
C†PëC†C, P_μPjPSPëPN_ε C†C†PrPëPSPSPëPN_ε PsPiC-C₇ C- C, PëC†Pe P·P°PeP»PëPSC₇PIP°PSPSC†
P»P_μPiP_μPSP_μPIPëC... PeP°PiC-P»C†C₇C-PI, PiC-PrPIPëC%oC†C" P°PeC, PëPIPSC-C†C, C₇
C₇P_μPSC-PSC† C† PiP»P°P·PjC- PeC₇PsPIC- C- PePsPSC†P_μPSC, C₇P°C†C-C₇
P°PSPiC-PsC, P_μPSP·PëPSC† P†P†, P° C, P°PePsP¶ P·PSPëP¶C†C" C₇C-PIP_μPSCH
P°P»CHPrPsC†C, P_μC₇PsPSC†.

PαP°C₇PjP°PePsPeC-PSP_μC, PëPeP°.

P₇P±C†PsC₇P±C†C-C† C, P° C₇PsP·PiPsPrC-P»

P_μC-C†P»C† PiC₇PëPN_εPsPjC† PIPSC†C, C₇C-CëPSC₇Ps PeP°PSPPrP_μC†P°C₇C, P°PSC†
C†PëP»P_μPeC†P_μC, PëP» PiP_μC₇P_μC, PIPsC₇C₇C" C, C₇C†C† PSP° P°PeC, PëPIPSC†
C₇P_μC†PsPIPëPSC† PeP°PSPPrP_μC†P°C₇C, P°PS. P₇P±C†PsP»C₇C, PSP°
P±C-PsPrPsC†C, C†PiPSC-C†C, C₇ PeP°PSPPrP_μC†P°C₇C, P°PSC† C†C, P°PSPsPIPëC, C₇
PiC₇PëP±P»PëP·PSPs 40 % PiC-C†P»C† PiC₇PëPN_εPsPjC† PIPSC†C, C₇C-CëPSC₇Ps
C₇PsP·C†PëPSC† PeP°PSPPrP_μC†P°C₇C, P°PSC† C†PëP»P_μPeC†P_μC, PëP»C†. P'C-PrPSPsC†PSP°
P±C-PsPrPsC†C, C†PiPSC-C†C, C₇ P»C-PeP°C₇C†CHPePsC— C,, PsC₇PjPë C, P°P±P»P_μC, PsPe
PiPsC₇C-PIPSC†PSPs P· C, PëPj P¶P_μ C₇PsP·C†PëPSPsPj PrP»C† PiC₇PëPN_εPsPjC†
PIPSC†C, C₇C-CëPSC₇Ps C†C, P°PSPsPIPëC, C₇ P±P»PëP·CHPePs 34 % C-P· PrC†P¶P_μ
PSP_μP·PSP°C†PSPsC₇ PjC-PSP»PëPIC-C†C, C₇. P PsP·C₇P°C... PsPIP°PSP° P°P±C†PsP»C₇C, PSP°
P±C-PsPrPsC†C, C†PiPSC-C†C, C₇ C, P°P±P»P_μC, PePë C†C, P°PSPsPIPëC, C₇ 14 %.
PΨP_μC₇P_μPrPSC-PN_ε PiC-Pe C†PëC₇PsPIP°C, PePsPIP_sC— PePsPSC†P_μPSC, C₇P°C†C-C— (C_{max})
PrPsC†C†PiP°C" C, C₇C†C† C†P_μC₇P_μP· 3-4 PiPsPrPëPSPë PiC-C†P»C† PiC₇PëPN_εPsPjC†
C, P°P±P»P_μC, PePë. PΨPëC₇PsPIP°C, PePsPIP° PePsPSC†P_μPSC, C₇P°C†C-C†
PeP°PSPPrP_μC†P°C₇C, P°PSC† P»C-PSC-PN_εPSPs P·C₇PsC†C, P°C" P·C-
P·P±C-P»CHCëP_μPSPSC†Pj PrPsP· C† PjP_μP¶P°C... C, P_μC₇P°PiP_μPIC, PëC†PSPsPiPs
PrC-P°PiP°P·PsPSC† PrPsP·C†PIP°PSPSC†. P'C-PrPjC-PSPSPsC†C, P_μPN_ε C†
C,, P°C₇PjP°PePsPeC-PSP_μC, PëC†C- PeP°PSPPrP_μC†P°C₇C, P°PSC† P·P°P»P_μP¶PSPs PIC-Pr
C†C, P°C, C- PiP°C†C-C" PSC, P° PSP_μ PIPëC†PIP»P_μPSPs. P_μP»PsC%oP° PiC-Pr PeC₇PëPIPsC₇
B«C†PëC₇PsPIP°C, PePsPIP° PePsPSC†P_μPSC, C₇P°C†C-C†C†P°C†B» (AUC)
PeP°PSPPrP_μC†P°C₇C, P°PSC† PSP_μ P·P°P·PSP°C" C-C†C, PsC, PSPëC... P·PjC-PS PiC-Pr
PIPiP»PëPIPsPj C—P¶C-.

P₇P°PSPPrP_μC†P°C₇C, P°PS P·PSP°C†PSPsC₇ PjC-C₇PsC₇ P·PiB₇TM C†P·C†C" C, C₇C†C† P·
P±C-P»PeP°PjPë PiP»P°P·PjPë PeC₇PsPIC- (PiPsPSP°Pr 99 %). P₇C†C-PeC†PIP°PSPëPN_ε
PsP±B₇TM C" Pj C₇PsP·PiPsPrC-P»C† PeP°PSPPrP_μC†P°C₇C, P°PSC† C†C, P°PSPsPIPëC, C₇ 0,1
P»/PePi.

P'C-PsPrPsC†C, C†PiPSC-C†C, C₇ PeP°PSPPrP_μC†P°C₇C, P°PSC† PSP_μ P·P°P·PSP°C" P·PjC-PS
PiC-Pr PIPiP»PëPIPsPj C—P¶C-.

P₇P_μC, P°P±PsP»C-P·Pj C, P° PIPëPIP_μPrP_μPSPSC†

P₇P°PSPPrP_μC†P°C₇C, P°PS PIPëPIPsPrPëC, C₇C†C† PiP_μC₇P_μPIP°P¶PSPs C†
PSP_μP·PjC-PSP_μPSPsPjC† PIPëPiP»C†PrC- C-P· C†P_μC†P_μC₇ C, P° P¶PsPIC†C₇ C-
C, C-P»CHPePë PSP_μP·PSP°C†PSPsC₇ PjC-C₇PsC₇ B₇" P·P° C₇P°C... C†PSPsPe
PiP_μC†C-PSPePsPiPsPiPs PjP_μC, P°P±PsP»C-P·PjC† (CYP2C9). P'PëC...PsPrC†C†Pë P· PrP°PSPëC...
in vitro PrPsC†P»C-PrP¶P_μPSCH, PSP_μ PsC†C-PeC†C" C, C₇C†C† *in vivo* PIP·P°C" PjPsPrC-C— P·

P[°]PsCfPIC-Pr P[°]P[°]CfC,PsCfCfPIP[°]PSPSCf P[°]CfP_μP[°]P[°]CfP[°]C,Cf P[°]P[°]C†C-C[°]PSC,P[°]Pj P[°]C,CfP[°]PePsCf P[°]P_μC†C-PSPePsPIP_sCf PSP_μPrPsCfC,P[°]C,PSC-CfC,Cf PIC-PrCfCfC,PSC-PN₂.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCİ PeP°P»C-PN̂P·P±PµCĤC-PiP°CĤC‡PëC...
PrC-CÍCĤPµC,PëPeC-PI, PîCĤPµPiP°CĤP°C,C-PI PeP°P»C-CĤ, P·P°PjC-PSPSPëPeC-PI CÍPsP»C-,
C%oPs PjC-CÍC,CİC,CĤ PeP°P»C-PN̂, P°P±Ps C-PSC€PëC... P»C-PeP°CĤCÍCĤPePëC...
P·P°CÍPsP±C-PI (PSP°PîCĤPëPeP»P°Pr, PiPµPiP°CĤPëPSCÍ), PjPsP¶Pµ PiC-PrPIPëC%oCÍPIP°C,Pë
CĤC-PIPµPSCĤ PeP°P»C-CĤ. P̂PsPSC,CĤPsP»CĤ CĤC-PIPSCİ PeP°P»C-CĤ CÍP»C-Pr
P·PrC-PN̂CÍPSCĤPIP°C,Pë PSP°P»PµP¶PSPëPj C‡PëPSPsPj.

РμPsPIC-PrPsPjP»CΠP»Pë PiCḡPs PsP±PsCḡPsC,PSPμ PiC-PrPIPëC%PμPSPSCΠ
CḡPëCḡPsPIP°C,PePsPIPëC... PePsPSC†PμPSC,CḡP°C†C-PNë P»C-C,C-Cḡ C-
C,PsPeCḡPëC†PSPsCḡC,C- PiCḡPsC,CΠPiPsPj PsPrPSPsC†P°CḡPSPsPiPs PiCḡPëPNëPsPjCḡ
P»C-C,C-Cḡ C,P° C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα.

РμPsPrC-P±PSPëPNë PμC,,PμPeC, PjPsPΠPμ CḡPiPsCḡC,PμCḡC-PiP°C,PëCḡCΠ PiCḡPë
P·P°CḡC,PsCḡCḡPIP°PSPSC- PḡP PḡP†P†. P—P°CḡC,PsCḡCḡPIP°PSPSCΠ
PeP°PSPPrPμCḡP°CḡC,P°PSCḡ P· P»C-C,C-C”Pj PSPμ CḡPμPePsPjPμPSPPrCḡC”C,CHCḡCΠ.
PİPeC%Ps PiC-PrC,PIPμCḡPrPΠPμPSPs PSPμPsP±C...C-PrPSC-CḡC,CH PePsPjP±C-PSP°C†C-C—,
CḡPμPePsPjPμPSPPrCḡC”C,CHCḡCΠ CḡPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi
CḡPëCḡPsPIP°C,PePsPIPsPiPs CḡC-PIPSCΠ P»C-C,C-Cḡ.

РμCḡPë PsPrPSPsC†P°CḡPSPsPjCḡ PIPiPμPrPμPSPSC- PḡP PḡP†P† P·
PSPμCḡC,PμCḡPsC—PrPSPëPjPë PiCḡPsC,PëP·P°PiP°P»CHPSPëPjPë P·P°CḡPsP±P°PjPë
(PḡPμP—P—) (PSP°PiCḡPëPeP»P°Pr, CḡPμP»PμPeC,PëPIPSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë
PiPḡP“-2, P°C†PμC,PëP»CḡP°P»C-C†PëP»PsPIPsCḡ PePëCḡP»PsC,PsCḡ (>3 Pi/PrPsP±Cḡ) C,P°
PSPμCḡPμP»PμPeC,PëPIPSPëPjPë PḡPμP—P—) PjPsPΠPμ CḡPiPsCḡC,PμCḡC-PiP°C,PëCḡCΠ
PiPsCḡP»P°P±P»PμPSPSCΠ P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSsPiPs PμC,,PμPeC,Cḡ.

PİPe C- PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα,
PsPrPSPsC†P°CḡPSPëPNë PiCḡPëPNëPsPj PḡP PḡP†P† C,P° PḡPμP—P— PjPsPΠPμ
PiCḡPëP·PIPsPrPëC,Pë PrPs PiC-PrPIPëC%PμPSPSCΠ CḡPëP·PëPeCḡ PiPsPiC-CḡC€PμPSPSCΠ
C,,CḡPSPeC†C-C— PSPëCḡPsPe, PIPeP»CḡC†P°CḡC†Pë PjPsPΠP»PëPICḡ PiPsCḡC,CḡCḡ
PSPëCḡPePsPICḡ PSPμPrPsCḡC,P°C,PSC-CḡC,CH C,P° PiC-PrPIPëC%PμPSPSCΠ CḡC-PIPSCΠ
PeP°P»C-Cḡ Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-, P·PsPeCḡPμPjP° Cḡ PiP°C†C-C”PSC,C-PI P·
PsCḡP»P°P±P»PμPSPsCḡ PIPΠPμ PSP° PiPsC†P°C,PeCḡ P»C-PeCḡPIP°PSPSCΠ
C,,CḡPSPeC†C-C”Cḡ PSPëCḡPsPe. PḡPsPjP±C-PSP°C†C-Cḡ CḡP»C-Pr
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë P· PsP±PμCḡPμPΠPSC-CḡC,Cḡ, PsCḡPsP±P»PëPIPs
PiP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCḡ. PμP°C†C-C”PSC,Cḡ PSPμPsP±C...C-PrPSPs
PiCḡPsPIPμCḡC,Pë PSP°P»PμPΠPSPëPj C†PëPSPsPj PiC-PrCḡP°C,P°C†C-Cḡ, C- CḡPIP°PiCḡ
CḡP»C-Pr PiCḡPëPrC-P»PëC,Pë PjPsPSC-C,PsCḡPëPSPiCḡ C,,CḡPSPeC†C-C— PSPëCḡPsPe
PiC-CḡP»CΠ PiPsC†P°C,PeCḡ CḡCḡPiCḡC,PSCHPsC— C,PμCḡP°PiC-C— C,P°
PiPμCḡC-PsPrPëC†PSPs Cḡ PiPsPrP°P»CHC€PsPjCḡ.

P”P°PSC- PeP»C-PSC-C†PSPsPiPs PrPsCḡP»C-PrPΠPμPSPSCΠ CḡPIC-PrC†P°C,CH, C%Ps
PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḡPḡPḡ P·P° PrPsPiPsPjPsPiPsCḡ
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCΠ C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα,
P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCḡ II P°P±Ps
P°P»C-CḡPeC-CḡPμPSCḡ PiPsPiBḡ™ CΠP·P°PSP° P· P±C-P»CHC€PsCḡ C†P°CḡC,PsC,PsCḡ
PiPsP±C-C†PSPëC... CΠPIPëC%, C,P°PePëC... CΠPe P°CḡC,PμCḡC-P°P»CHPSP°
PiC-PiPsC,PμPSP·C-CΠ, PiC-PiPμCḡPeP°P»C-C”PjC-CΠ C- PiPsPiC-CḡC€PμPSPSCΠ
C,,CḡPSPeC†C-C— PSPëCḡPsPe (PIPeP»CḡC†P°CḡC†Pë PiPsCḡC,CḡCḡ PSPëCḡPePsPICḡ
PSPμPrPsCḡC,P°C,PSC-CḡC,CH), PiPsCḡC-PIPSCΠPSPs C-P· P·P°CḡC,PsCḡCḡPIP°PSPSCΠPj
C,C-P»CHPePë P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cḡ, C%Ps PIPiP»PëPIP°C” PSP° P PḡPḡPḡ.

PhCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCΠ.

PμPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḡPḡPḡ

P†CḡPSCḡCḡC,CH PrPsPeP°P·Pë, C%Ps PsPrPSPsC†P°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCΠ

C-PSPIc-P±C-C,PsCḡC-PI PḡPḡPḡ, P±P»PsPeP°C,PsCḡC-PI CḡPḡC†PḡPḡC,PsCḡC-PI
P°PSPiC-PsC,PḡPSP·PḡPSCr II P°P±Ps P°P»C-CḡPeC-CḡPḡPSCr PḡC-PrPIPḡC%CrC” CḡPḡP·PḡPe
CḡPsP·PIPḡC,PeCr P°CḡC,PḡCḡC-P°P»CḡPSPsC— PiC-PḡPsC,PḡPSP·C-C—,
PiC-PḡPḡCḡPeP°P»C-C”PjC-C— C- PiPsPiC-CḡCḡPḡPSPSCḡ C,,CrPSPeC†C-C— PSPḡCḡPsPe
(PIPḡP»CḡC†P°CḡC†Pḡ PiPsCḡC,CḡCr PSPḡCḡPePsPICr PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ).
PḡPsPjCr PiPsPrPIC-PNḡPSP° P±P»PsPeP°PrP° P PḡPḡPḡ P·P° PrPsPiPsPjPsPiPsCḡ
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CḡC,PsCḡCrPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ,
P±P»PsPeP°C,PsCḡC-PI CḡPḡC†PḡPḡC,PsCḡC-PI P°PSPiC-PsC,PḡPSP·PḡPSCr II P°P±Ps
P°P»C-CḡPeC-CḡPḡPSCr PSPḡ CḡPḡPePsPjPḡPSPPrPsPIP°PSP°. PḡPeC%Ps C,PḡCḡP°PḡC-Cḡ
PiPsPrPIC-PNḡPSPsCḡ P±P»PsPeP°PrPsCḡ PIPiP°PḡP°C,CḡCḡCḡ P°P±CḡPsP»CḡC,PSPs
PSPḡPsP±C...C-PrPSPsCḡ, C—C— CḡP»C-Pr P·PrC-PNḡCḡPSCḡPIP°C,Pḡ C,C-P»CḡPePḡ PḡC-Pr
PSP°PiP»CḡPrPsPj CḡPiPḡC†C-P°P»C-CḡC,P° C- P·P° CrPjPsPIPḡ C†P°CḡC,PsPiPs
CḡPḡC,PḡP»CḡPSPsPiPs PjPsPSC-C,PsCḡPḡPSPiCr C,,CrPSPeC†C-C— PSPḡCḡPsPe,
PḡP»PḡPeC,CḡPsP»C-C,C-PI C,P° P°CḡC,PḡCḡC-P°P»CḡPSPsPiPs C,PḡCḡPeCr.

P†PSPiC-P±C-C,PsCḡPḡ PḡPḡPḡ C- P±P»PsPeP°C,PsCḡPḡ CḡPḡC†PḡPḡC,PsCḡC-PI
P°PSPiC-PsC,PḡPSP·PḡPSCr II PSPḡ CḡP»C-Pr P·P°CḡC,PsCḡPsPICrPIP°C,Pḡ
PsPrPSPsC†P°CḡPSPs PiP°C†C-C”PSC,P°Pj C-P· PrC-P°P±PḡC,PḡC†PSPsCḡ
PSPḡC,,CḡPsPiP°C,C-C”Cḡ.

PḡPḡCḡPePsPIP° PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ

PḡPe C- PiCḡPḡ P·P°CḡC,PsCḡCrPIP°PSPSC- C-PSCḡPeC... P·P°CḡPsP±C-PI, C%Ps
PiP°P»CḡPjCrCḡC,Cḡ P PḡPḡPḡ, PjPsPḡPSP° PsC†C-PeCrPIP°C,Pḡ P·PjC-PSPḡ C,,CrPSPeC†C-C—
PSPḡCḡPsPe Cr C†CrC,P»PḡPIPḡC... PiP°C†C-C”PSC,C-PI, CḡPeC- PiCḡPḡPNḡPjP°CḡC,Cḡ
PiCḡPḡPiP°CḡP°C.,.

PḡCḡPḡ P·P°CḡC,PsCḡCrPIP°PSPSC- PiCḡPḡPiP°CḡP°C,Cr PiP°C†C-C”PSC,P°Pj P·
P°CḡC,PḡCḡC-P°P»CḡPSPsCḡ PiC-PiPḡCḡC,PḡPSP·C-C”Cḡ C,P° PSPḡCḡPePsPiPsCḡ
PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ CḡPḡPePsPjPḡPSPCrC”C,CḡCḡCḡ PiPḡCḡC-PsPrPḡC†PSPḡPNḡ
PjPsPSC-C,PsCḡPḡPSPi CḡC-PIPSCḡ PeP°P»C-Cḡ C,P° PeCḡPḡP°C,PḡPSC-PSCr
CḡPḡCḡPsPIP°C,PePḡ PeCḡPsPIC-.

P”PsCḡPIC-Pr P·P°CḡC,PsCḡCrPIP°PSPSCḡ PiCḡPḡPiP°CḡP°C,Cr PiP°C†C-C”PSC,P°Pj P·
PrCrPḡPḡ C,CḡPḡPePsCḡ P°P±Ps C,PḡCḡPjC-PSP°P»CḡPSPsCḡ PSPḡCḡPePsPiPsCḡ
PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ (PeP»C-CḡPḡPSCr PeCḡPḡP°C,PḡPSC-PSCr <15 PjP»/C...PI)
PsP±PjPḡPḡPḡPSPḡPNḡ. PḡP°PePḡPj PiP°C†C-C”PSC,P°Pj PrPsP·Cr PiCḡPḡPiP°CḡP°C,Cr CḡP»C-Pr
PiC-PrP±PḡCḡP°C,Pḡ PsP±PḡCḡPḡPḡPSPs, P·PrC-PNḡCḡPSCḡCḡC†Pḡ CḡPḡC,PḡP»CḡPSPḡPNḡ
PjPsPSC-C,PsCḡPḡPSPi P°CḡC,PḡCḡC-P°P»CḡPSPsPiPs C,PḡCḡPeCr.

PḡP±CḡC,PḡPḡPḡPSPSCḡ PiP°C†C-C”PSC,C-PI C-P· CḡPḡCḡC†PḡPiPsCḡ
PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ PiPsPiPḡPSPSPs PIPḡP»CḡC†P°C,Pḡ PiPḡCḡC-PsPrPḡC†PSPḡ
PsC†C-PSCḡPIP°PSPSCḡ C,,CrPSPeC†C-C— PSPḡCḡPsPe, PsCḡPsP±P»PḡPiPs
PiP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCr (PIC-PePsPj PIC-Pr 75 CḡPsPeC-PI), P°
C,P°PePsPḡ PiP°C†C-C”PSC,C-PI P· PiPsCḡCrCḡPḡPSPSCḡPjPḡ C,,CrPSPeC†C-C— PSPḡCḡPsPe.
PḡC-Pr C†P°Cḡ PiC-PrP±PsCḡCr PrPsP·Pḡ PiCḡPḡPiP°CḡP°C,Cr
CḡPḡPePsPjPḡPSPCrC”C,CḡCḡCḡ PjPsPSC-C,PsCḡPḡPSPi CḡC-PIPSCḡ
PeCḡPḡP°C,PḡPSC-PSCr C,P° PeP°P»C-Cḡ CḡPḡCḡPsPIP°C,PePḡ PeCḡPsPIC-. P”Ps
PeP»C-PSC-C†PSPḡC... PrPsCḡP»C-PrPḡPḡPSCḡ CḡPḡCḡC†PḡPiPsC—
PSPḡPrPsCḡC,P°C,PSPsCḡC,C- PSPḡ CḡP»C-Pr P·P°P»CḡC†P°C,Pḡ PiP°C†C-C”PSC,C-PI C-P·
CḡC-PIPSPḡPj PeCḡPḡP°C,PḡPSC-PSCr Cr CḡPḡCḡPsPIP°C,C†C-
PeCḡPsPIC- > 265 PjPePjPsP»Cḡ/P» (> 3 PjPi/PrP»).

PŸCžPíCžC,PSCŬ C,PµCĤP°PíC-CŬ C-P· P·P°CÍC,PsCÍCžPIP°PSPSCŬPj C-PSPiC-P±C-C,PsCĤC-PI
PĥPµPα PíCĤPë CÍPµCĤC†PµPIC-PN₆ PSPµPrPsCÍC,P°C,PSPsCÍC,C-

P PëP·PëPe PSPµP±P°P¶P°PSPëC... CĤPµP°PeC†C-PN₆, PsCÍPµP±P»PëPIPs
P°CĤC,PµCĤC-P°P»CHßPSPsC— PíC-PíPsC,PµPSP·C-C—, PíPsPíC-CĤC€PµPSPSCŬ
C,,CíPSPeC†C-C— PSPëCĤPµPe (PIPeP»CĤC†P°CĤC†Pë PíPsCÍC,CĤCí PSPëCĤPµPePsPICí
PSPµPrPsCÍC,P°C,PSC-CÍC,CHß) C,P° PíC-PíPµCĤPµP°P»C-C”PjC-C—, PjPsP¶Pµ
P·CĤPsCÍC,P°C,Pë PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC- PíCĤPµPíP°CĤP°C,Cí Cí
PePsPjP±C-PSP°C†C-C— P· C-PSPiC-P±C-C,PsCĤP°PjPë PĥPµPα. PµPsC,CĤC-PN₆PSP°
PePsPjP±C-PSP°C†C-CŬ C-PSPiC-P±C-C,PsCĤP° PĥPµPα, P°PSC,P°PíPsPSC-CÍC,P°
CĤPµC†PµPíC,PsCĤC-PI PjC-PSPµCĤP°P»PsPePsCĤC,PëPePsC—PrC-PI C-
PeP°PSPPrPµCÍP°CĤC,P°PSCí C,P°PePsP¶ PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSP°.
P—P°CÍC,PsCÍCíPIP°PSPSCŬ C†PëC... PePsPjP±C-PSP°C†C-PN₆ PíPsPIPëPSPSPs
P·PrC-PN₆CÍPSCĤPIP°C,PëCÍCŬ C,C-P»CHßPePë PíC-Pr PSP°PíP»CŬPrPsPj
CÍPíPµC†C-P°P»C-CÍC,P° C- P·P° CíPjPsPíPë C†P°CÍC,PsPíPs CĤPµC,PµP»CHßPSPsPíPs
PjPsPSC-C,PsCĤPëPSPíCí C,,CíPSPeC†C-C— PSPëCĤPµPe, PµP»PµPeC,CĤPsP»C-C,C-PI C-
P°CĤC,PµCĤC-P°P»CHßPSPsPíPs C,PëCÍPeCí.

PkPµ CÍP»C-Pr P·P°CÍC,PsCÍPµPICíPIP°C,Pë C-PSPiC-P±C-C,PsCĤPë PĥPµPα
PsPrPSPsC†P°CÍPSPs P· P±P»PsPeP°C,PsCĤP°PjPë CĤPµC†PµPíC,PsCĤC-PI
P°PSPiC-PsC,PµPSP·PëPSCí II PíP°C†C-C”PSC,P°Pj C-P· PrC-P°P±PµC,PëC†PSPsCĤ
PSPµC,,CĤPsPíP°C,C-C”CĤ.

P”PµPjPsPrC-P°P»C-P·

PkP° C,P»C- PrC-P°P»C-P·Cí P°CĤC,PµCĤC-P°P»CHßPSPëPN₆ C,PëCÍPe PjPsP¶Pµ P±CíC,Pë
PsCÍPµP±P»PëPIPs C†CíC,P»PëPIPëPj PrPs P±P»PsPeCíPIP°PSPSCŬ PĥPŸ₁-
CĤPµC†PµPíC,PsCĤC-PI Cí CĤPµP·CíP»CHßC,P°C,C- P·PjPµPSC€PµPSPSCŬ PsP±BĤ™ C”PjCí
PíP»P°P·PjPë PeCĤPsPIC- C,P° P°PeC,PëPIP°C†C-C— P PĥPĥPŸ. PŸP°PePëPj C†PëPSPsPj
PíP°C†C-C”PSC,P°Pj, CŬPeC- PíPµCĤPµP±CíPIP°CĤC,CHß PSP° PíPµPjPsPrC-P°P»C-P·C-,
PrPsP·Cí PíCĤPµPíP°CĤP°C,Cí CÍP»C-Pr PíC-PrP±PëCĤP°C,Pë PsP±PµCĤPµP¶PSPs,
P·PrC-PN₆CÍPSCĤCĤC†Pë PjPsPSC-C,PsCĤPëPSPi P°CĤC,PµCĤC-P°P»CHßPSPsPíPs C,PëCÍPeCí.

PŸC,PµPSPsP· PSPëCĤPePsPIPsC— P°CĤC,PµCĤC-C—

P>C-PeP°CĤCÍCHßPeC- P·P°CÍPµP±Pë, C%Ps PíPíP»PëPIP°CĤC,CHß PSP° P PĥPĥPŸ, Cí C,PsPjCí
C†PëCÍP»C- P°PSC,P°PíPsPSC-CÍC,Pë CĤPµC†PµPíC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCí P†P†
(PĥP PĥP†P†), PjPsP¶CíC,CHß PíC-PrPIPëC%CíPIP°C,Pë CĤC-PIPµPSCĤ CÍPµC†PsPIPëPSPë
PeCĤPsPIC- C,P° PeCĤPµP°C,PëPSC-PSCí CÍPëCĤPsPIP°C,PePë PeCĤPsPIC- Cí
PíP°C†C-C”PSC,C-PI P· P±C-P»P°C,PµCĤP°P»CHßPSPëPj CÍC,PµPSPsP·PsPj PSPëCĤPePsPIPsC—
P°CĤC,PµCĤC-C— P°P±Ps CÍC,PµPSPsP·PsPj P°CĤC,PµCĤC-C— C”PrPëPSPsC— PSPëCĤPePë.

PŸCĤP°PSCÍPíP»P°PSC,P°C†C-CŬ PSPëCĤPePë

P”PsCÍPIC-Pr P·P°CÍC,PsCÍCíPIP°PSPSCŬ PíCĤPµPíP°CĤP°C,Cí PíP°C†C-C”PSC,P°Pj C-P·
PSPµC%PsPrP°PIPsPs PíPµCĤPµPSPµCÍPµPSPsCĤ C,CĤP°PSCÍPíP»P°PSC,P°C†C-C”CĤ
PSPëCĤPePë PIC-PrCÍCíC,PSC-PN₆.

PĥCĤC,PµCĤC-P°P»CHßPSP° PíC-PíPsC,PµPSP·C-CŬ

Pj PíP°C†C-C”PSC,C-PI C-P· CÍPµCĤC†PµPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ PíC-Pr C†P°CÍ
P»C-PeCíPIP°PSPSCŬ PíCĤPµPíP°CĤP°C,PsPj PjPsP¶Pµ PíPëPSPëPeP°C,Pë

PiC-PiPμCḡPeP°P»C-C°PjC-Cḡ. P PμPePsPjPμPSPPrCfC°C,CHCfCḡ PiPμCḡC-PsPrPëC‡PSPëPNḡ
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCḡ PeP°P»C-Cḡ Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-.
PḡPsPjP±C-PSP°C†C-Cḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPμPḡ,
PeP°P»C-PNḡP·P±PμCḡC-PiP°CḡC‡PëC... PrC-CḡCḡPμC,PëPeC-PI (PSP°PiCḡPëPeP»P°Pr,
CḡPiC-CḡPsPSPsP»P°PeC,PsPSCḡ) C,P° PeP°PSPPrPμCḡP°CḡC,P°PSCḡ PSPμ
CḡPμPePsPjPμPSPPrCfC°C,CHCfCḡ, C—C— PjPsPḡPSP° P·P°CḡC,PsCḡPsPICḡPIP°C,Pë
C,C-P»CHPePë PiC-CḡP»Cḡ CḡPμC,PμP»CHPSPsPiPs PsC†C-PSCḡPIP°PSPSCḡ
PiPsC,PμPSC†C-PNḡPSPëC... PiPμCḡPμPIP°Pi C,P° CḡPëP·PëPeC-PI.

PḡPSPiC-PsPSPμPICḡPsC,PëC‡PSPëPNḡ PSP°P±CḡCḡPe PePëC€PμC‡PSPëPeCḡ

PμPsPIC-PrPsPjP»CḡP»PsCḡCḡ PiCḡPs PIPëPiP°PrPePë P°PSPiC-PsPSPμPICḡPsC,PëC‡PSPsPiPs
PSP°P±CḡCḡPeCḡ PePëC€PμC‡PSPëPeCḡ Cḡ PiP°C†C-C°PSC,C-PI, CḡPeC-
P·P°CḡC,PsCḡPsPICḡPIP°P»Pë P±P»PsPeP°C,PsCḡPë CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSCḡ II, PIPeP»CḡC‡P°CḡC‡Pë PeP°PSPPrPμCḡP°CḡC,P°PS (PrPëPI.
CḡPsP·PrC-P» B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B»). PJ C†PëC... PiP°C†C-C°PSC,C-PI
CḡPiPsCḡC,PμCḡC-PiP°PICḡCḡ P±C-P»CH Cḡ PḡPëPIPsC,C-, PSCḡPrPsC,P°, P±P»CḡPIP°PSPSCḡ
C,P° PrC-P°CḡPμCḡ. PḡPëPjPiC,PsPjPë PjPëPSP°P»Pë PiC-CḡP»Cḡ PIC-PrPjC-PSPë
P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCḡ P†P†. PiPeC%Ps
PrC-P°PiPSPsCḡC,PsPIP°PSPs P°PSPiC-PsPSPμPICḡPsC,PëC‡PSPëPNḡ PSP°P±CḡCḡPe
PePëC€PμC‡PSPëPeCḡ, P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PeP°PSPPrPμCḡP°CḡC,P°PSCḡ CḡP»C-Pr
PiCḡPëPiPëPSPëC,Pë C,P° CḡPsP·PiPsC‡P°C,Pë PIC-PrPiPsPIC-PrPSPëPNḡ PjPsPSC-C,PsCḡPëPSPi
PrPs PiPsPIPSPsPiPs P·PSPëPePSPμPSPSCḡ CḡPëPjPiC,PsPjC-PI.

P—P°PiP°P»CHPSC-

PJ PiP°C†C-C°PSC,C-PI, Cḡ CḡPePëC... CḡCḡPrPëPSPSPëPNḡ C,PsPSCḡCḡ C,P° Cḡ,CḡPSPeC†C-Cḡ
PSPëCḡPsPe P·P°P»PμPḡP°C,CH PiPμCḡPμPIP°PḡPSPs PIC-Pr P°PeC,PëPIPSPsCḡC,C- P PḡPḡPḡ
(PSP°PiCḡPëPeP»P°Pr Cḡ PiP°C†C-C°PSC,C-PI P· C,CḡPḡPePsCḡ P·P°CḡC,C-PNḡPSPsCḡ
CḡPμCḡC†PμPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P°P±Ps PsCḡPSPsPIPSPëPj
P·P°C...PIPsCḡCḡPIP°PSPSCḡPj PSPëCḡPsPe, PIPeP»CḡC‡P°CḡC‡Pë CḡC,PμPSPsP·
PSPëCḡPePsPIPsC— P°CḡC,PμCḡC-C—), P»C-PeCḡPIP°PSPSCḡ C-P·
P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj C-PSC€PëC... P»C-PeP°CḡCḡCHPePëC... P·P°CḡPsP±C-PI, C%Ps
PIPiP»PëPIP°CḡC,CH PSP° C†Cḡ CḡPëCḡC,PμPjCḡ, P±CḡP»Ps PiPsPiBḡ™ CḡP·P°PSPs P·
PiPsCḡC,CḡPsCḡ P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PiPsC,PμPSP·C-C°Cḡ, P°P·PsC,PμPjC-C°Cḡ,
PsP»C-PiCḡCḡC-C°Cḡ, CḡC-PrPePs Bḡ“ PiPsCḡC,CḡPsCḡ PSPëCḡPePsPIPsCḡ
PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ. PḡPsPḡP»PëPIC-CḡC,CH PiPsPrC-P±PSPëC... PμCḡ,PμPeC,C-PI
PSPμ PjPsPḡPSP° PIPëPeP»CḡC‡P°C,Pë PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- PḡP PḡP†P†. PiPe C-
PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- P±CḡPrCH-CḡPePsPiPs
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPsPiPs P·P°CḡPsP±Cḡ, PSP°PrPjC-CḡPSPμ
P·PSPëPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCḡPeCḡ Cḡ PiP°C†C-C°PSC,C-PI P·
C-C€PμPjC-C‡PSPsCḡ PeP°CḡPrC-PsPiP°C,C-C°Cḡ P°P±Ps C-C€PμPjC-C‡PSPëPj
C†PμCḡPμP±CḡPsPIP°CḡPeCḡP»CḡCḡPSPëPj P·P°C...PIPsCḡCḡPIP°PSPSCḡPj PjPsPḡPμ
PiCḡPëP·PIPsPrPëC,Pë PrPs C-PSCḡ,P°CḡPeC,Cḡ PjC-PsPeP°CḡPrP° P°P±Ps C-PSCḡCḡP»CHC,Cḡ.

PḡPSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPëPNḡ PμCḡ,PμPeC, PeP°PSPPrPμCḡP°CḡC,P°PSCḡ PjPsPḡPμ
PiC-PrCḡPëP»CḡPIP°C,PëCḡCḡ C-PSC€PëPjPë P»C-PeP°CḡCḡCHPePëPjPë P·P°CḡPsP±P°PjPë,
C%Ps PjP°CḡC,CH PIP»P°CḡC,PëPIC-CḡC,CH P·PSPëPḡCḡPIP°C,Pë
P°CḡC,PμCḡC-P°P»CHPSPëPNḡ C,PëCḡPe, PSPμP·P°P»PμPḡPSPs PIC-Pr C,PsPiPs,
PiCḡPëP·PSP°C‡PμPSC- PIPsPSPë CḡPe P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSC- P·P°CḡPsP±Pë,

$\text{P}\mu\text{C}\overline{\text{H}}\text{P}\mu\text{P}\text{iP}^{\circ}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{C}$, $\text{PjC}-\text{C}\overline{\text{I}}\text{C}$, $\text{P}\ddot{\text{e}}\text{C}$, $\text{C}\overline{\text{H}}\text{P}\gg\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{C}$, $\text{P}\text{sP}\cdot\text{C}\overline{\text{r}}$. $\text{P}\mu\text{P}^{\circ}\text{C}\overline{\text{I}}\text{C}-\text{C}^{\circ}\text{P}\text{SC}$, $\text{P}^{\circ}\text{PjC}-\text{P}\cdot$
 $\text{C}\overline{\text{H}}\text{C}-\text{PrPeC}-\text{C}\overline{\text{I}}\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{P}\text{iP}^{\circ}\text{PrPePsPIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}_{,,}\text{PsC}\overline{\text{H}}\text{PjP}^{\circ}\text{PjP}\ddot{\text{e}}$
 $\text{PSP}\mu\text{P}\text{iP}\mu\text{C}\overline{\text{H}}\text{P}\mu\text{PSPsC}\overline{\text{I}}\text{P}\ddot{\text{e}}\text{PjPsC}\overline{\text{I}}\text{C}$, $\text{C}-\text{PiP}^{\circ}\text{P}\gg\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{C}$, $\text{PsP}\cdot\text{P}\ddot{\text{e}}$, $\text{P}\gg\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{C}$, $\text{P}^{\circ}\text{P}\cdot\text{PSPsC}-$
 $\text{PSP}\mu\text{PrPsC}\overline{\text{I}}\text{C}$, P°C , $\text{PSPsC}\overline{\text{I}}\text{C}$, $\text{C}-\text{P}\cdot\text{P}^{\circ}\text{PiP}^{\circ}\text{C}\overline{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}^{\circ}\text{P}\gg\text{C}\overline{\text{H}}\text{P}^{\circ}\text{P}\pm\text{C}\overline{\text{I}}\text{PsC}\overline{\text{H}}\text{P}\pm\text{C}\overline{\text{I}}\text{C}-\text{C}$.
 $\text{PiP}\gg\text{C}\overline{\text{H}}\text{PePsP}\cdot\text{P}\ddot{\text{e}}-\text{PiP}^{\circ}\text{P}\gg\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{C}$, $\text{PsP}\cdot\text{P}\ddot{\text{e}}\text{PSP}\mu\text{PjPsP}\overline{\text{I}}\text{PSP}^{\circ}\text{PiC}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PjP}^{\circ}\text{C}$, $\text{P}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{P}\mu\text{H}$
 $\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{C}\overline{\text{H}}\text{PeP}\text{E}\text{P}\text{N}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\overline{\text{I}}\text{C}-\text{P}\pm$.

$$P'P^{\circ}PiC-C,PSC-C\acute{I}C,CH$$

$P-P^{\circ}C\dot{r}C,PsC\dot{r}C\dot{r}PIP^{\circ}PSPSC\dot{I}I\ P\dot{h}P\ P\dot{h}II\ PSP_{\mu}\ C\dot{r}P\rangle C-Pr\ C\dot{H}PsP\cdot\dot{P}iPsC\dot{+}P\ddot{e}PSP^{\circ}C,P\ddot{e}\ C\dot{r}$
 $\dot{P}iP_{\mu}C\dot{H}C-PsPr\ PIP^{\circ}PiC-C,PSPsC\dot{r}C,C-.\ P-P^{\circ}\ PIP\ddot{e}PSC\dot{I}I\ C,PePsPj\ PIP\ddot{e}P\dot{r}P\ddot{e}C-PI,\ PePsP\rangle P\ddot{e}$
 $PiC\dot{H}PsPrPsPIP\|\mu PSPSC\dot{I}I\ C,P_{\mu}C\dot{H}P^{\circ}P\dot{r}C-C-\ P\dot{h}P\ P\dot{h}II\ PIPIP^{\circ}P\|\mu P^{\circ}C^{\prime\prime}C,CHC\dot{r}C\dot{I}I\ PIP\ddot{e}C\dot{H}P^{\circ}P\ddot{N}_{\ddot{e}}$
 $PSP_{\mu}PsP\pm C...C-PrPSP\ddot{e}Pj,\ PiP^{\circ}C\dot{+}C-C^{\prime\prime}PSC,PeP^{\circ}Pj,\ C\dot{I}I\ PeC-\ \dot{P}iP\rangle P^{\circ}PSC\dot{r}C\dot{H}C,CH$
 $PIP^{\circ}PiC-C,PSC-C\dot{r}C,CH,\ C\dot{r}P\rangle C-Pr\ PiC\dot{H}P\ddot{e}P\cdot PSP^{\circ}C\dot{+}P\ddot{e}C,P\ddot{e}\ P^{\circ}P\rangle CHC,P_{\mu}C\dot{H}PSP^{\circ}C,P\ddot{e}PIPSP_{\mu}$
 $P^{\circ}PSC,P\ddot{e}PiC-\dot{P}iP_{\mu}C\dot{H}C,P_{\mu}PSP\cdot P\ddot{e}PIPSP_{\mu}\ P\rangle C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I}I,\ C\%Ps\ PjP^{\circ}C^{\prime\prime}$
 $PIC\dot{r}C,P^{\circ}PSPsPIP\rangle P_{\mu}PSP\ddot{e}P\ddot{N}_{\ddot{e}}\ \dot{P}iC\dot{H}PsC,,C-P\rangle CH\ P\pm P_{\mu}P\cdot\dot{P}iP_{\mu}PeP\ddot{e}\ PrP\rangle C\dot{I}I$
 $P\cdot P^{\circ}C\dot{r}C,PsC\dot{r}C\dot{r}PIP^{\circ}PSPSC\dot{I}I\ C\dot{r}\ \dot{P}iP_{\mu}C\dot{H}C-PsPr\ PIP^{\circ}PiC-C,PSPsC\dot{r}C,C-.\ P\dot{r}PeC\%Ps$
 $PIP^{\circ}PiC-C,PSC-C\dot{r}C,CH\ PrC-P^{\circ}PiPSPsC\dot{r}C,PsPIP^{\circ}PSPs,\ P\rangle C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I}I\ P\dot{h}P\ P\dot{h}II\ C\dot{r}P\rangle C-Pr$
 $PSP_{\mu}PiP^{\circ}P\ddot{N}_{\ddot{e}}PSPs\ \dot{P}iC\dot{H}P\ddot{e}P\dot{r}P\ddot{e}PSP\ddot{e}C,P\ddot{e}\ C-,\ C\dot{I}I\ PeC\%Ps\ PSP_{\mu}PsP\pm C...C-PrPSPs,$
 $C\dot{H}PsP\cdot\dot{P}iPsC\dot{+}P^{\circ}C,P\ddot{e}\ P^{\circ}P\rangle CHC,P_{\mu}C\dot{H}PSP^{\circ}C,P\ddot{e}PIPSC\dot{r}\ C,P_{\mu}C\dot{H}P^{\circ}P\dot{r}C-C\dot{H}.$

Pj PīP°C†C-C"PSC,PsPe Cr PīPsCíC,PjPμPSP°CĤC...C-P°P»CHΨSPsPjCr PīPμCĤC-PsPrC-
PjPsP¶P»PēPIC-CíC,CH P·P°PIP°PiC-C,PSC-C,Pē CíP»C-Pr PsC†C-PSCĤPIP°C,Pē PSP°
P·P°PiP°P»CHΨPSC-P№ PsCíPSPsPIC-. PμPsC,CĤC-P±PSPs PSP°PrP°C,Pē PIC-PrPīPsPIC-PrPSCí
C-PSC,,PsCĤPjP°C†C-CĤ C,P°/P°P±Ps PIP¶PēC,Pē P·P°C...PsPrC-PI PrP»C¶
P·P°PīPsP±C-PiP°PSPSC¶ CĤPēP·PēPeCr PIPīP»PēPICí PīCĤPμPīP°CĤP°C,Cr Cr PīPμCĤC-PsPr
PIP°PiC-C,PSPsCíC,C- (PrPēPI. CĤPsP·PrC-P»Pē B«PμCĤPsC,PēPīPsPeP°P·P°PSPSC¶B» C-
B«P—P°CíC,PsCíCrPIP°PSPSC¶ Cr PīPμCĤC-PsPr PIP°PiC-C,PSPsCíC,C- P°P±Ps
PiPsPrCrPIP°PSPSC¶ PiCĤCrPrPrCĤB»).

[illegible]
$$P-P^{\circ}C\acute{I}C,P_sC\acute{I}C\acute{a}PIP^{\circ}PSPSC\sqcup C\acute{a}P\ddot{I}P_{\mu}C\bar{H}C-P_sPr\ PIP^{\circ}PiC-C,PSP_sC\acute{I}C,C-P^{\circ}P\pm P_s$$

$$PiPsPrC\acute{a}PIP^{\circ}PSPSC\sqcup PiC\bar{H}C\acute{a}PrPrC\bar{H}.$$

P—P°CfC,PsCfCfPIP°PSPSCf PïCfPµPïP°CfP°C,Cf Cf PïPµCfC—PsPr PIP°PiC—C,PSPsCfC,C—PïCfPµC,PëPiPsPeP°P·P°PSPµ. PµP°PSC,P°P± PSPµ CfPµPePsPjPµPSPPrCfC"C,ChCfCf PrP»Cf P·P°CfC,PsCfCfPIP°PSPSCf Cf PïPµCfC—PsPr PiPsPrCfPIP°PSPSCf PïCfCfPrPrCf.

$$P'P^{\circ}PiC-C,PSC-C\acute{I}C,CH$$

P•PiC-PrPμPjC-PsP»PsPiC-C‡PSC- PrPsPeP°P·Pë C%PsPrPs CḤPëP·PëPeCr
C,PμCḤP°C,PsPiPμPSPSPsClC,C- PiC-ClP»CḤ PμPeClPiPsP·PëC†C-C— C-PSPiC-P±C-C,PsCḤC-PI
PhḤPμPα Cr PiPμCḤC-PsPr P† C,CḤPëPjPμClC,CḤCr PIP°PiC-C,PSPsClC,C- PSPμ PrP°CḤC,Ch
P·PjPsPiPë P·CḤPsP±PëC,Pë PsClC,P°C,PsC‡PSPëPMḤ PIPëClPSPsPIPsPe, PiCḤPsC,Pμ
PSPμP·PSP°C‡PSPμ PiC-PrPIPëC%PμPSPSCḤ CḤPëP·PëPeCr PSPμ PjPsP¶PSP°
PIPëPeP»CḤC‡PëC,Pë. PhClPeC-P»ChPePë PePsPSC,CḤPsP»ChPsPIP°PSC-
PμPiC-PrPμPjC-PsP»PsPiC-C‡PSC- PrP°PSC- C%PsPrPs CḤPëP·PëPeCr PiCḤPë

$$\text{P}_{\text{H}}\text{C}\text{H}\text{P}_{\text{U}}\text{P}\ddot{\text{P}}\text{P}^{\circ}\text{C}\text{H}\text{P}^{\circ}\text{C}, \text{C}\text{I}^{\circ}\text{P}\gg\text{C}-\text{P}\ddot{\text{P}}\text{C}\text{H}\text{P}\ddot{\text{P}}\text{N}_{\text{O}}\text{P}\text{I}^{\circ}\text{C}, \text{P}\ddot{\text{P}} \text{ 1 } \text{C}\text{H}\text{P}^{\circ}\text{P} \cdot \text{PSP}^{\circ} \text{P}\text{r}\text{P}\text{S}\text{P}\pm\text{C}\text{r}^{\circ} \text{PSP}_{\text{U}}\text{P} \cdot \text{P}^{\circ}\text{P}\gg\text{P}_{\text{U}}\text{P}\text{P}\text{PSP}\text{S}$$

PIC-Pr PIP¶PëPIP°PSPSC¶ C—P¶C—.

P'P¶PëPIP°PSPSC¶ C—P¶C— PSPµ PIPiP»PëPIP°C" PSP° P±C-PsPrPsC¶C,CrPìPSC-C¶C,CH
PeP°PSPPrPµC¶P°C¶C,P°PSCr.

P"PsP·CrPIP°PSPSC¶ PìC¶Pë P°C¶C,PµC¶C-P°P»CHPSC-PNë PiC-PìPµC¶C,PµPSP·C-C—.

P PµPePsPjPµPSPPrPsPIP°PSP° PìPsC±P°C,PePsPIP° PrPsP·P° C,P° P·PIPëC±P°PNëPSP°
PìC-PrC,C¶PëPjCrC¶C±P° PrPsP·P° PìC¶PµPìP°C¶P°C,Cr C¶C,P°PSPsPIPëC,CH 8 PjPi 1 C¶P°P·
PSP° PrPsP±Cr. Pj P±C-P»CHCèPsC¶C,C- PIPëPìP°PrPeC-PI
P°PSC,PëPiC-PìPµC¶C,PµPSP·PëPIPSPëPNë PµC,,PµPeC, PrPsC¶C¶PiP°C"C,CHC¶C¶
PìC¶PsC,C¶PiPsPj 4 C,PëP¶PSC-PI. Pj PrPµC¶PePëC... PìP°C¶C-C"PSC,C-PI P·
PSPµPrPsC¶C,P°C,PSC-Pj PePsPSC,C¶PsP»PµPj P°C¶C,PµC¶C-P°P»CHPSPsPiPs C,PëC¶PeCr
PrPsP·Cr PjPsP¶PSP° P·P±C-P»CHCèPëC,Pë PrPs 16 PjPi 1 C¶P°P· PSP° PrPsP±Cr C,P°
PjP°PeC¶PëPjCrPj PrPs 32 PjPi 1 C¶P°P· PSP° PrPsP±Cr. PÿPµC¶P°PìC-C¶ PIPëPjP°PìP°C"
PePsC¶PµPeC¶C-C— PIC-PrPìPsPIC-PrPSPs PrPs C¶PµP°PeC¶C-C—
P°C¶C,PµC¶C-P°P»CHPSPsPiPs C,PëC¶PeCr.

P¶P°PeC¶PëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° б¶ 32 PjPi.

PµC¶PµPìP°C¶P°C, C,P°PePsP¶ PjPsP¶PSP° P·P°C¶C,PsC¶PsPICrPIP°C,Pë C¶P°P·PsPj P·
C-PSCèPëPjPë P°PSC,PëPiC-PìPµC¶C,PµPSP·PëPIPSPëPjPë P·P°C¶PsP±P°PjPë. PµPsPeP°P·P°PSPs,
C°%Ps PrPsPrP°PIP°PSPSC¶ PiC-PrC¶PsC...P»PsC¶C,C-P°P·PëPrCr P·P°P±PµP·PìPµC±CrC"
PrPsPrP°C,PePsPIPëPNë P°PSC,PëPiC-PìPµC¶C,PµPSP·PëPIPSPëPNë PµC,,PµPeC, P·
C¶C-P·PSPëPjPë PrPsP·P°PjPë PìC¶PµPìP°C¶P°C,Cr.

P—P°C¶C,PsC¶C¿PIP°PSPSC¶ PìP°C¶C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeC¿.

PµPsC±P°C,PePsPIP° PePsC¶PµPeC¶C-C¶ PrPsP·Pë PìC¶Pë P·P°C¶C,PsC¶CrPIP°PSPSC-
PìP°C¶C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCr PSPµ C" PSPµPsP±C...C-PrPSPsC¶.

*P—P°C¶C,PsC¶C¿PIP°PSPSC¶ PìP°C¶C-C"PSC,P°Pj P·C- P·PjPµPSCèPµPSPSC¶Pj
PIPSC¿,C¶C-CèPSCHPsC¶C¿PrPëPSPSPsPiPs PsP±б¶ C"PjC¿ C¶PëC¶PeC¿P»C¶C¶PsC—
C¶C-PrPëPSPë.*

P—P°C¶C,PsC¶CrPIP°PSPSC¶ PìPsC±P°C,PePsPIPsC— PrPsP·Pë 4 PjPi PjPsP¶Pµ
C¶PsP·PiP»C¶PrP°C,PëC¶CH Cr PìP°C¶C-C"PSC,C-PI C-P· C¶PëP·PëPePsPj C¶PsP·PIPëC,PeCr
P°C¶C,PµC¶C-P°P»CHPSPsC— PiC-PìPsC,PµPSP·C-C—, C,P°PePëC... C¶Pe PìP°C¶C-C"PSC,Pë P·
PjPsP¶P»PëPIPsC¶ PrPµPiC-PrC¶P°C,P°C¶C-C"C¶.

*P—P°C¶C,PsC¶C¿PIP°PSPSC¶ PìC¶Pë PSPµPrPsC¶C,P°C,PSPsC¶C,C- PSPëC¶PePsPIPsC—
C,,C¿PSPeC¶C-C—.*

PµPsC±P°C,PePsPIPsC¶ PrPsP·PsC¶ PìP°C¶C-C"PSC,P°Pj P· PSPëC¶PePsPIPsC¶
PSPµPrPsC¶C,P°C,PSC-C¶C,CH, PIPeP»C¶C±P°C¶C±Pë PìP°C¶C-C"PSC,C-PI PSP°
PiPµPjPsPrC-P°P»C-P·C-, C" 4 PjPi. P"PsP·Cr C¶P»C-Pr PìC-PrP±PëC¶P°C,Pë
PIC-PrPìPsPIC-PrPSPs PrPs C¶PµP°PeC¶C-C— PSP° P»C-PeCrPIP°PSPSC¶. P"PsC¶PIC-Pr
P·P°C¶C,PsC¶CrPIP°PSPSC¶ PìC¶PµPìP°C¶P°C,Cr PìP°C¶C-C"PSC,P°Pj P· PrCrP¶Pµ
C,C¶P¶PePsC¶ P°P±Ps C,PµC¶PjC-PSP°P»CHPSPsC¶ PSPëC¶PePsPIPsC¶
PSPµPrPsC¶C,P°C,PSC-C¶C,CH (PeP»C-C¶PµPSC¶ PeC¶PµP°C,PëPSC-PSCr <15 PjP»/C...PI)
PsP±PjPµP¶PµPSPëPNë.

P—P°C¶C,PsC¶C¿PIP°PSPSC¶ PìC¶Pë PSPµPrPsC¶C,P°C,PSPsC¶C,C- PìPµC±C-PSPePsPIPsC—

C„CžPSPeC†C—.

*PμP°C†C—C”PSC,P°Pj P· P»PμPiPePsC† C,P° PiPsPjC—C†PSPsC† PiPμC†C—PSPePsPIPsC†
PSPμPrPsC†C,P°C,PSC—C†C,C† C†PμPePsPjPμPSPrC†C”C,C†C†C†C† PiPsC†P°C,PePsPIP° PrPsP·P°
4 PjPi 1 C†P°P· PSP° PrPsP±C†. P”PsP·C† PjPsP¶PSP° PePsC†PëPiC†PIP°C,Pë
PIC—PrPiPsPIC—PrPSPs PrPs C†PμP°PeC†C— PSP° P»C—PeC†PIP°PSPSC†. PμC†PμPiP°C†P°C,
PiC†PμC,PëPiPsPeP°P·P°PSPëPNë PiP°C†C—C”PSC,P°Pj P· C,C†P¶PePsC† PiPμC†C—PSPePsPIPsC†
PSPμPrPsC†C,P°C,PSC—C†C,C† C,P°/P°P±Ps C...PsP»PμC†C,P°P·PsPj.*

*P—P°C†C,PsC†CžPIP°PSPSC† P·P°P»PμP¶PSPs PIC—Pr C†P°C†PsPIPsC—
PiC†PëPSP°P»PμP¶PSPsC†C,C—.*

*P†PSC,PëPiC—PiPμC†C,PμPSP·PëPIPsPëPNë PμC„PμPeC, PeP°PSPrPμC†P°C†C,P°PSC† C”
PjPμPSC€ PIPëC†P°P¶PμPSPëPj C† PiP°C†C—C”PSC,C—PI PSPμPiC†PμC—PrPSPsC— C†P°C†Pë,
PSC—P¶ C† PiP°C†C—C”PSC,C—PI, C†PeC— PSP°P»PμP¶P°C,C† PrPs C—PSC€PëC... C†P°C†.
P†C,P¶Pμ, PiPsC,C†PμP±P° C† P·P±C—P»C†C€PμPSPSC— PrPsP·Pë PiC†PμPiP°C†P°C,C† C,P°
PiPsC,C†PμP±P° C† C†C†PiC†C,PSC—PNë C,PμC†P°PiC—C— PrP»C† PePsPSC,C†PsP»C†
P°C†C,PμC†C—P°P»C†PSPsPiPs C,PëC†PeC† PjPsP¶Pμ C†P°C†C,C—C€Pμ PIPëPSPëPeP°C,Pë C†
C,PμPjPSPsC€PeC—C†PëC... PiP°C†C—C”PSC,C—PI, PSC—P¶ C† PiC†PμPrC†C,P°PIPSPëPeC—PI
C—PSC€PëC... C†P°C†.*

P”PsP·C†PIP°PSPSC† PiC†Pë C†PμC†C†PμPIC—PNë PSPμPrPsC†C,P°C,PSPsC†C,C—.

*P—PIPëC†P°PNëPSP° C†PμPePsPjPμPSPrPsPIP°PSP° PiPsC†P°C,PePsPIP° PrPsP·P°
PμP°PSC,P°P±C† C†C,P°PSPsPIPëC,C† 4 PjPi (1/2 C,P°P±P»PμC,PePë PμP°PSC,P°P± 8 PjPi) 1
C†P°P· PSP° PrPsP±C†. P—P±C—P»C†C€PμPSPSC† PrPs C†C—P»C†PsPIPsC— PrPsP·Pë 32 PjPi 1
C†P°P· PSP° PrPsP±C† (PjP°PeC†PëPjP°P»C†PSP° PrPsP·P°) P°P±Ps PSP°PNëPIPëC%PsC—
PiPμC†PμPSPsC†PëPjPsC— PrPsP·Pë PIC—PrP±C†PIP°C”C,C†C†C† P·P° C†P°C...C†PSPsPe
PiPsPrPIPsC”PSPSC† PrPsP·Pë P· PiC†PsPjC—P¶PeP°PjPë PSPμ PjPμPSC€Pμ 2-C... C,PëP¶PSC—PI.
P†P±C†C,PμP¶PμPSPSC† PiP°C†C—C”PSC,C—PI C—P· C†PμC†C†PμPIPsC†
PSPμPrPsC†C,P°C,PSC—C†C,C† P·P°PIP¶PrPë PiPsPIPëPSPSPs PIPeP»C†C†P°C,Pë
PsC†C—PSC†PIP°PSPSC† C„C†PSPeC†C— PSPëC†PsPe, C† C,PsPjC† C†PëC†P»C—
PjPsPSC—C,PsC†PëPSPi PeC†PμP°C,PëPSC—PSC† C,P° PeP°P»C—C† C†PëC†PsPIP°C,PePë
PeC†PsPIC—.*

*PμC†PμPiP°C†P°C, PjPsP¶PSP° P·P°C†C,PsC†PsPIC†PIP°C,Pë C†P°P·PsPj P· C—PSC€PëPjPë
P»C—PeP°C†C†C†PePëPjPë P·P°C†PsP±P°PjPë PrP»C† P»C—PeC†PIP°PSPSC†
C†PμC†C†PμPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C—, PIPeP»C†C†P°C†C†Pë
C—PSPiC—P±C—C,PsC†Pë P†PμPα, β-P±P»PsPeP°C,PsC†Pë, PrC—C†C†PμC,PëPePë C,P°
PrPëPiC—C,P°P»C—C† P°P±Ps PePsPjP±C—PSP°C†C—C† C†PëC... P»C—PeP°C†C†C†PePëC...
P·P°C†PsP±C—PI. PμPsPjP±C—PSP°C†C—C† C—PSPiC—P±C—C,PsC†C—PI P†PμPα,
PeP°P»C—PNëP·P±PμC†C—PiP°C†C†PëC... PrC—C†C†PμC,PëPeC—PI (PSP°PiC†PëPeP»P°Pr
C†PiC—C†PsPSPsP»P°PeC,PsPSC†) C,P° PiC†PμPiP°C†P°C,C† PSPμ
C†PμPePsPjPμPSPrC†C”C,C†C†C†; P° C—C— C†P»C—Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë
C,C—P»C†PePë PiC—C†P»C† C†PμC,PμP»C†PSPsPiPs PsC†C—PSC†PIP°PSPSC†
PiPsC,PμPSC†C—PNëPSPëC... PiPμC†PμPIP°Pi C,P° C†PëP·PëPeC—PI.*

P†C†PsP±P»PëPIC— PeP°C,PμPiPsC†C—C— PiP°C†C—C”PSC,C—PI.

PμPsC†P°C,PePsPIP° PePsC†PμPeC†C—C† PrPsP·Pë PSPμ C” PSPμPsP±C...C—PrPSPsC† PiC†Pë

P·P°CÍC,PsCÍCÍPIP°PSPSC- PíCĤPμPíP°CĤP°C,CÍ PíP°C†C-C"PSC,P°Pj P»C-C,PSCHPsPiPs
PIC-PeCÍ P°P±Ps PíP°C†C-C"PSC,P°Pj C-P· PIPSCÍC,CĤC-C€PSCHPsCÍCÍPrPëPSPSPsCĤ
PrPμPiC-PrCĤP°C,P°C†C-C"CĤ P°P±Ps PSPëCĤPePsPIPsCĤ PSPμPrPsCÍC,P°C,PS-CÍC,CĤ,
P°P±Ps P»PμPiPePsCĤ C†Pë PíPsPjC-CĤPSPsCĤ PíPμC†C-PSPePsPIPsCĤ
PSPμPrPsCÍC,P°C,PS-CÍC,CĤ.

P"C-C,Pë.

P'PμP·PíPμPeP° C,P° PμC,,PμPeC,PëPIPSC-CÍC,CĤ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
PíCĤPμPíP°CĤP°C,CÍ PĤP°PSC,P°P± PrC-C,CÍPj PIC-Pr PSP°CĤPsPrP¶PμPSPSCÍ PrPs 18
CĤPsPeC-PI PrP»CÍ P»C-PeCÍPIP°PSPSCÍ CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-
PSPμ PICÍC,P°PSPsPIP»PμPSC-. P"P°PSC- PIC-PrCÍCÍC,PSC-.

PŸPíPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCÍ

P"P»CÍ PíPμCĤPsCĤP°P»CHPsPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ.

PĤP°PSC,P°P± CÍP»C-Pr PíCĤPëPMjP°C,Pë 1 CĤP°P· PSP° PrPsP±CÍ, PSPμP·P°P»PμP¶PSPs
PIC-Pr PIP¶PëPIP°PSPSCÍ C—P¶C-.

P'P¶PëPIP°PSPSCÍ C—P¶C- PSPμ PIPíP»PëPIP°C" PSP° P±C-PsPrPsCÍC,CÍPíPSC-CÍC,CĤ
PeP°PSPPrPμCÍP°CĤC,P°PSCÍ.

P"C-C,Pë.

P'PμP·PíPμPeP° C,P° PμC,,PμPeC,PëPIPSC-CÍC,CĤ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
PíCĤPμPíP°CĤP°C,CÍ PĤP°PSC,P°P± PrC-C,CÍPj PSPμ PICÍC,P°PSPsPIP»PμPSC-.

PμPμCĤPμPrPsP·CéPIP°PSPSCÍ.

PŸPëPjPiC,PsPjPë. P'CĤP°C...PsPICrCĤC†Pë C,,P°CĤPjP°PePsP»PsPiC-C†PSC-
PIP»P°CÍC,PëPIPsCÍC,C- PíCĤPμPíP°CĤP°C,CÍ, PsCÍPSPsPIPsPëPj PíCĤPsCÍPIPsPj
PíPμCĤPμPrPsP·CÍPIP°PSPSCÍ, PÑPjPsPIC-CĤPSPs, P±CÍPrPμ CÍPëPjPiC,PsPjP°C,PëC†PSP°
P°CĤC,PμCĤC-P°P»CHPsP° PiC-PíPsC,PμPSP·C-CÍ C,P° P·P°PíP°PjPsCĤPsC†PμPSPSCÍ. P'
PsPeCĤPμPjPëC... PIPëPíP°PrPeP°C... PíPμCĤPμPrPsP·CÍPIP°PSPSCÍ (PrPs 672 PjPi
PeP°PSPPrPμCÍP°CĤC,P°PSCÍ C†PëP»PμPeCÍPμC,PëP»CÍ) PíPsPIC-PrPsPjP»CÍC"C,CHCÍCÍ
PíCĤPs PsPrCÍP¶P°PSPSCÍ PíP°C†C-C"PSC,C-PI P±PμP· PSP°CÍP»C-PrPeC-PI.

P>C-PeCéPIP°PSPSCÍ. PíPeC%oPs CĤPsP·PIPëPIP°C"C,CHCÍCÍ CÍPëPjPiC,PsPjP°C,PëC†PSP°
P°CĤC,PμCĤC-P°P»CHPsP° PiC-PíPsC,PμPSP·C-CÍ, CÍP»C-Pr PíCĤPëP·PSP°C†PëC,Pë
CÍPëPjPiC,PsPjP°C,PëC†PSPμ P»C-PeCÍPIP°PSPSCÍ C- PíCĤPsPIPsPrPëC,Pë
PjPsPSC-C,PsCĤPëPSPi PíPsPeP°P·PSPëPeC-PI P¶PëC,C,C"PrC-CÍP»CHPsPsCÍC,C-.
PμP°C†C-C"PSC,CÍ CÍP»C-Pr PSP°PrP°C,Pë PíPsP»PsP¶PμPSPSCÍ P»PμP¶P°C†Pë PSP°

$C\dot{I}P\ddot{P}PSC - P \cdot P\dot{I}C - PrPSC\dot{I}C, P\ddot{P}PjP\ddot{P} PSP\ddot{P}P\dot{I}PSC - PjP\ddot{P} PeC - PSC\dot{I}C - PIPeP^{\circ}PjP\ddot{P}. P\ddot{I}PeC\%Ps$
 $C\dot{I}CHPsPiPs PSP\mu PrPsC\dot{I}C, P^{\circ}C, PSCHPs, B PSP\mu PsP\pm C...C - PrPSPs B P \cdot P\pm C - P \gg CHC\epsilon P\ddot{P}C, P\ddot{P}$
 $PsP\pm B\dot{T}^{\text{TM}}C''Pj P\dot{I}P \gg P^{\circ}P \cdot PjP\ddot{P} PeC\dot{T}PsPIC - P \cdot P^{\circ} PrPsP\dot{I}PsPjPsPiPsC\dot{T} C - PSC, C\dot{I}P \cdot C - C - ,$
 $PSP^{\circ}P\dot{I}C\dot{T}P\ddot{P}PeP \gg P^{\circ}Pr, 0,9 \% C\dot{T}PsP \cdot C \ddot{P}PSC\dot{I} PSP^{\circ}C, C\dot{T}C - C\dot{T} C...P \gg PsC\dot{T}P\ddot{P}PrC\dot{I}. P\ddot{I}PeC\%Ps$
 $PIP\ddot{P}C\%P\mu P \cdot P^{\circ}P \cdot PSP^{\circ}C \ddot{P}P\mu PSP\ddot{P}C... P \cdot P^{\circ}C...PsPrC - PI PSP\mu PrPsC\dot{I}C, P^{\circ}C, PSCHPs, PjPsP\dot{I}PSP^{\circ}$
 $P \cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{I}PIP^{\circ}C, P\ddot{P} C\dot{I}P\ddot{P}PjP\dot{I}P^{\circ}C, PsPjC - PjP\mu C, P\ddot{P}C \ddot{P}PSC - P \gg C - PeP^{\circ}C\dot{T}C\dot{I}CHPeC -$
 $P \cdot P^{\circ}C\dot{I}PsP\pm P\ddot{P}. P\ddot{P}P^{\circ}PSP\mu PrP\mu C\dot{I}P^{\circ}C\dot{T}C, P^{\circ}PS PSP\mu PIP\ddot{P}IPsPrP\ddot{P}C, CHC\dot{I}C\dot{I} P \cdot P^{\circ}$
 $PrPsPiPsPjPsPiPsC\dot{T} PiP\mu PjPsPrC - P^{\circ}P \gg C - P \cdot C\dot{I}.$

$P\mu PsP\pm C - C \ddot{P}PSC - C\dot{T}P\mu P^{\circ}PeC\dot{I}C - C - .$

$P \gg C - PeC\acute{a}PIP^{\circ}PSPSC\dot{I} P^{\circ}C\dot{T}C, P\mu C\dot{T}C - P^{\circ}P \gg CHBSPSPsC - PiC - P\dot{I}P\mu C\dot{T}C, P\mu PSP \cdot C - C -$

$P\acute{K}P\mu P\pm P^{\circ}P\dot{I}P^{\circ}PSC - C\dot{T}P\mu P^{\circ}PeC\dot{I}C - C - , C\%Ps C\dot{I}P\dot{I}PsC\dot{I}C, P\mu C\dot{T}C - PiP^{\circ}P \gg P\ddot{P}C\dot{I}C\dot{I} P\dot{I}C - Pr C \ddot{P}P^{\circ}C\dot{I}$
 $PrPsC\dot{I}P \gg C - PrP\dot{I}P\mu PSCH, P\pm C\dot{I}P \gg P\ddot{P} P \gg P\mu PiPeP\ddot{P}PjP\ddot{P} C - C, C\dot{T}P^{\circ}PSP \cdot P\ddot{P}C, PsC\dot{T}PSP\ddot{P}PjP\ddot{P}.$
 $P - P\dot{I}B\dot{T}^{\text{TM}}C\dot{I}P \cdot PeC\dot{I} P \cdot P^{\circ}PiP^{\circ}P \gg CHBSPSPsC - C \ddot{P}P^{\circ}C\dot{I}C, PsC, P\ddot{P} PSP\mu P\pm P^{\circ}P\dot{I}P^{\circ}PSP\ddot{P}C... C\dot{I}PIP\ddot{P}C\% P$
 $PrPsP \cdot PsC\dot{T} P^{\circ}P\pm Ps PIC - PePsPj PSP\mu P\pm C\dot{I}P \gg Ps PIP\ddot{P}C\dot{I}PIP \gg P\mu PSPs.$

$Pj C, P^{\circ}P\pm P \gg P\ddot{P}C\dot{I}C - 1 P\dot{I}C\dot{T}P\mu PrC\dot{I}C, P^{\circ}PIP \gg P\mu PSPs PSP\mu P\pm P^{\circ}P\dot{I}P^{\circ}PSC - C\dot{T}P\mu P^{\circ}PeC\dot{I}C - C - ,$
 $PrP^{\circ}PSC - P\dot{I}C\dot{T}Ps C\dot{I}PeC - PsC, C\dot{T}P\ddot{P}PjP^{\circ}PSPs PiC - Pr C \ddot{P}P^{\circ}C\dot{I} PeP \gg C - PSC - C \ddot{P}PSP\ddot{P}C...$
 $PrPsC\dot{I}P \gg C - PrP\dot{I}P\mu PSCH C, P^{\circ} P\dot{I}PsC\dot{I}C, PjP^{\circ}C\dot{T}PeP\mu C, P\ddot{P}PSPiPsPiPsPiPs$
 $C\dot{I}P\dot{I}PsC\dot{I}C, P\mu C\dot{T}P\mu P\dot{I}P\mu PSPSC\dot{I}.$

$P^{\circ}P\ddot{P}PePsC\dot{T}P\ddot{P}C\dot{I}C, P^{\circ}PSPs C, P^{\circ}PeC - PIP\ddot{P} \cdot PSP^{\circ}C \ddot{P}P\mu PSPSC\dot{I} C \ddot{P}P^{\circ}C\dot{I}C, PsC, P\ddot{P}: PrC\dot{I}P\dot{I}P\mu$
 $C \ddot{P}P^{\circ}C\dot{I}C, Ps (\geq 1/10), C \ddot{P}P^{\circ}C\dot{I}C, Ps (\geq 1/100, < 1/10), PSP\mu C \ddot{P}P^{\circ}C\dot{I}C, Ps (\geq 1/1000, < 1/100),$
 $C\dot{T}C - PrPePs (\geq 1/10\ 000, < 1/1000) C, P^{\circ} PrC\dot{I}P\dot{I}P\mu C\dot{T}C - PrPePs (< 1/10\ 000).$

$P\ddot{Y}P^{\circ}P\pm P \gg P\ddot{P}C\dot{I}C\dot{I} 1$

$P\ddot{P}P \gg P^{\circ}C\dot{I}P\ddot{P} C\dot{I}P\ddot{P}C\dot{I}C, P\mu Pj$	$PSP^{\circ}C\dot{I}C, PsC, P^{\circ}$	$P\acute{K}P\mu P\pm P^{\circ}P\dot{I}P^{\circ}PSP\ddot{P}PN\ddot{P} P\mu C, P\mu PeC,$
$P\dot{I}PSC, P\mu PeC\dot{I}C - C - C, P^{\circ}$ $C - PSPIP^{\circ}P \cdot C - C -$	$C \ddot{P}P^{\circ}C\dot{I}C, Ps$	$P\dot{I}PSC, P\mu PeC\dot{I}C - C - PrP\ddot{P}C...P^{\circ}P \gg CHBSPSP\ddot{P}C...$ $C\epsilon P \gg C\dot{I}C...C - PI$
$P - P\pm PsPeC\dot{I} PeC\dot{T}PsPIC - C, P^{\circ}$ $P \gg C - PjC, P^{\circ}C, P\ddot{P}C \ddot{P}PSPsC -$ $C\dot{I}P\ddot{P}C\dot{I}C, P\mu PjP\ddot{P}$	$PrC\dot{I}P\dot{I}P\mu$ $C\dot{T}C - PrPePs$	$P \gg P\mu PN\ddot{P}PePsPiP\mu PSC - C\dot{I},$ $PSP\mu PN\ddot{P}C, C\dot{T}PsPiP\mu PSC - C\dot{I} C, P^{\circ}$ $P^{\circ}PiC\dot{T}P^{\circ}PSC\dot{I}P \gg PsC\dot{I}P\ddot{P}C, PsP.$
$P - P\pm PsPeC\dot{I} PsP\pm PjC - PSC\dot{I}$ $C\dot{T}P\mu C \ddot{P}PsPIP\ddot{P}S C, P^{\circ}$ $C...P^{\circ}C\dot{T}C \ddot{P}C\dot{I}PIP^{\circ}PSPSC\dot{I}$	$PrC\dot{I}P\dot{I}P\mu$ $C\dot{T}C - PrPePs$	$P^{\circ}C - P\dot{I}P\mu C\dot{T}PeP^{\circ}P \gg C - C''PjC - C\dot{I},$ $PiC - P\dot{I}PsPSP^{\circ}C, C\dot{T}C - C''PjC - C\dot{I}$
$P - P\pm PsPeC\dot{I} PSP\mu C\dot{T}PIPSPiPsC -$ $C\dot{I}P\ddot{P}C\dot{I}C, P\mu PjP\ddot{P}$	$C \ddot{P}P^{\circ}C\dot{I}C, Ps$	$P - P^{\circ}PiP^{\circ}PjPsC\dot{T}PsC \ddot{P}P\mu PSPSC\dot{I}/PIP\mu C\dot{T}C, P\ddot{P}PiPs,$ $PiPsP \gg PsPIPSP\ddot{P}PN\ddot{P} P\pm C - P \gg CH$
$P P\mu C\dot{I}P\dot{I}C - C\dot{T}P^{\circ}C, PsC\dot{T}PSC -,$ $C, PsC\dot{T}P^{\circ}PeP^{\circ}P \gg CHBPS - C, P^{\circ}$ $PjP\mu PrC - P^{\circ}C\dot{I}C, P\ddot{P}PSP^{\circ}P \gg CHBPS -$ $P\dot{I}PsC\dot{T}C\dot{I}C\epsilon P\mu PSPSC\dot{I}$	$PrC\dot{I}P\dot{I}P\mu$ $C\dot{T}C - PrPePs$	$P\ddot{P}P^{\circ}C\epsilon P\mu \gg CH$
$P - P\pm PsPeC\dot{I} C, C\dot{T}P^{\circ}PIPSPsPiPs$ $C, C\dot{T}P^{\circ}PeC, C\dot{I}$	$PrC\dot{I}P\dot{I}P\mu$ $C\dot{T}C - PrPePs$	$P\acute{K}C\dot{I}PrPsC, P^{\circ},$ $P^{\circ}PSPiC - PsPSP\mu PIC\dot{T}PsC, P\ddot{P}C \ddot{P}PSP\ddot{P}PN\ddot{P}$ $PSP^{\circ}P\pm C\dot{T}C\dot{I}Pe PeP\ddot{P}C\epsilon P\mu C \ddot{P}PSP\ddot{P}PeC\dot{I}$
$P - P\pm PsPeC\dot{I} P\dot{I}P\mu C \ddot{P}C - PSPeP\ddot{P} C, P^{\circ}$ $P\dot{I}PsPIC \ddot{P}PsPIP\ddot{P}PIC - PrPSP\ddot{P}C...$ $C\epsilon P \gg C\dot{I}C...C - PI$	$PrC\dot{I}P\dot{I}P\mu$ $C\dot{T}C - PrPePs$	$P\mu C - PrPIP\ddot{P}C\%P\mu PSPSC\dot{I} C\dot{T}C - PIPSC\dot{I}$ $P\dot{I}P\mu C \ddot{P}C - PSPePsPIP\ddot{P}C... C, P\mu C\dot{T}PjP\mu PSC, C - PI,$ $P\dot{I}PsC\dot{T}C\dot{I}C\epsilon P\mu PSPSC\dot{I} P\dot{I}P\mu C \ddot{P}C - PSPePsPiPsC -$ $C, C\dot{I}PSPeC\dot{I}C - C - P^{\circ}P\pm Ps PiP\mu P\dot{I}P^{\circ}C, P\ddot{P}C,$

P— P±PsPeCf C€PeC-CHPë C,P° PïC-PrC€PeC-CHPSPSC— PeP»C-C,PePsPIPëPSPë	PrCfP¶Pµ CHC-PrPePs	PñPSPiC-PsPSPµPICñPsC,PëC±PSPëPNë PSP°P±CHCµPe, PIPëCfPëPïP°PSPSCµ, PeCHPsPïPëPIñ™ CµPSPPeP°, CfPIPµCHP±C-P¶
P— P±PsPeCf CfPePµP»PµC,PSPs- Pjñ™ CµP·PsPIPsC— CfPëCfC,PµPjPë C,P° CfPïPsP»CfC±PSPSC— C,PeP°PSPëPSPë	PrCfP¶Pµ CHC-PrPePs	P'C-P»CH C C C P P P P S C -, P°CHC,CHP°P»PiC-Cµ, PjC-P°P»PiC-Cµ
P— P±PsPeCf PSPëCHPsPe C,P° CfPµC±PsPIPëPIC-PrPSPëC... C€P»CµC...C-PI	PrCfP¶Pµ CHC-PrPePs	PµPsPiC-CHC€PµPSPSCµ C,,CfPSPeC±C-C— PSPëCHPsPe, PIPeP»CHC±P°CHC±Pë PSPëCHPePsPICf PSPµPrPsCfC,P°C,PSC-CfC,CH C C C±CfC,P»PëPIPëC... PïP°C±C-C''PSC,C-PI

P PµP·CáP»CHC,P°C,Pë P»P°P±PsCHP°C,PsCHPSPëC... P°PSP°P»C-P·C-PI

PJ P±C-P»CHC€PsCfC,C- PIPëPïP°PrPeC-PI PSPµ C P P P S C f C , P µ C H C - P i P ° P » P s C f C µ
PeP»C-PSC-C±PSPs P·PSP°C±CfC%PsPiPs PIPïP»PëPICf PïCHPµPïP°CHP°C,Cf PSP°
P·PIPëC±P°PNëPSC- P»P°P±PsCHP°C,PsCHPSC- PïPsPeP°P·PSPëPePë. PïPe C- PïCHPë
P·P°CfC,PsCfCfPIP°PSPSC- C-PSC€PeC... C-PSPiC-P±C-C,PsCHC-PI P PñPñPñ,
PIC-PrP·PSP°C±PµPSPs PSPµP·PSP°C±PSPµ P·PSPëP¶PµPSPSCµ CHC-PIPSCµ
PiPµPjPsPiP»PsP±C-PSCf. P—P°P·PIPëC±P°PNë PrP»Cµ PïP°C±C-C''PSC,C-PI, CµPeC-
PïCHPëPNëPjP°CHC,CH PïCHPµPïP°CHP°C,, PSPµPjP°C'' PSPµPsP±C...C-PrPSPsCfC,C- Cf
PïPsCfC,C-PNëPSPsPjCf PjPsPSC-C,PsCHPëPSPiCf P»P°P±PsCHP°C,PsCHPSPëC...
PïPsPeP°P·PSPëPeC-PI. PµCHPsC,Pµ Cf PïP°C±C-C''PSC,C-PI P· PSPëCHPePsPIPsCH
PSPµPrPsCfC,P°C,PSC-CfC,CH CHPµPePsPjPµPSPPrCfC''C,CHCfCµ PïPµCHC-PsPrPëC±PSPëPNë
PjPsPSC-C,PsCHPëPSPi CHC-PIPSCµ PeP°P»C-CH C,P° PeCHPµP°C,PëPSC-PSCf
CfPëCHPsPIP°C,PePë PeCHPsPIC-.

PJ C,P°P±P»PëC±C- 2 PïCHPµPrCfC,P°PIP»PµPSPs PrP°PSC- C%PsPrPs PSPµP±P°P¶P°PSPëC...
CHPµP°PeC±C-PNë, C%Ps C P P P S C f C , P µ C H C - P i P ° P » P ë C f C µ P i C - P r C ± P ° C f
PrPsCfP»C-PrP¶PµPSCñ C,P° PïPsCfC,PjP°CHPePµC,PëPSPiPsPIPsPiPs
CfPïPsCfC,PµCHPµP¶PµPSPSCµ.

P>C-PeCáPIP°PSPSCµ CfPµCHC±PµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-

PµCHPsC,,C-P»CH PïPsP±C-C±PSPëC... CHPµP°PeC±C-PNë PïCHPµPïP°CHP°C,Cf PñP°PSC,P°P±
Cf PrPsCHPsCfP»PëC... PïP°C±C-C''PSC,C-PI C-P· CfPµCHC±PµPIPsCH
PSPµPrPsCfC,P°C,PSC-CfC,CH CfP·PiPsPrP¶CfPIP°PICfCµ P·
C,,P°CHPjP°PePsP»PsPiC-C±PSPëPjPë PIP»P°CfC,PëPIPsCfC,CµPjPë PïCHPµPïP°CHP°C,Cf C,P°
CfC,P°PSPsPj P·PrPsCHPsPIñ™ Cµ PïP°C±C-C''PSC,C-PI. PñP°PNëC±P°CfC,C-C€PëPjPë
PïPsP±C-C±PSPëPjPë CHPµP°PeC±C-CµPjPë, PïCHPs CµPeC- PïPsPIC-PrPsPjP»CµP»Pë,
P±CfP»Pë PiC-PïPµCHPeP°P»C-C''PjC-Cµ, P°CHC,PµCHC-P°P»CHPSP° PiC-PïPsC,PµPSP·C-Cµ,
C- PïPsCHCfC€PµPSPSCµ C,,CfPSPeC±C-C— PSPëCHPsPe. PjC- CµPIPëC%P° C±P°CfC,C-C€Pµ
CfPïPsCfC,PµCHC-PiP°P»PëCfCµ Cf PïP°C±C-C''PSC,C-PI PIC-PePsPj PIC-Pr 70 CHPsPeC-PI,
C...PIPsCHPëC... PSP° C±CfPeCHPsPIPëPNë PrC-P°P±PµC, P°P±Ps PïP°C±C-C''PSC,C-PI, CµPeC-
PsC,CHPëPjCfPIP°P»Pë C-PSC€C- P»C-PeP°CHCfCHPeC- P·P°CfPsP±Pë, C%Ps
PIPïP»PëPIP°CHC,CH PSP° P PñPñPñ, P·PsPeCHPµPjP° C-PSPiC-P±C-C,PsCHPë PñPµPñ
C,P°/P°P±Ps CfPïC-CHPsPSPsP»P°PeC,PsPs.

PñP°P±P»PëC±Cµ 2

PñP»P°CfPë CfPëCfC,PµPj	PñP°CfC,PsC,P°PñPµP±P°P¶P°PSPëPNë PµC,,PµPeC,
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P— P±PsPeCf PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CfPëCfC,PµPjPë	PrCfP¶Pµ CḡC-PrPePs	P>PµPNëPePsPîPµPSC-Cf, PSPµPNëC,CḡPsPîPµPSC-Cf C,P° P°PiCḡP°PSCfP»PsC†PëC,PsP·
P— P±PsPeCf PsP±PjC-PSCf CḡPµC†PsPIPëPS C,P° C...P°CḡC†CfPIP°PSPSCf	C†P°CfC,Ps PrCfP¶Pµ CḡC-PrPePs	P"C-PîPµCḡPeP°P»C-C"PjC-Cf P"C-PîPsPSP°C,CḡC-C"PjC-Cf
P— P±PsPeCf PSPµCḡPIPsIPsC— CfPëCfC,PµPjPë	PrCfP¶Pµ CḡC-PrPePs	P—P°PîP°PjPsCḡPsC†PµPSPSCf, PiPsP»PsPIPSPëPNë P±C-P»CH
P— P±PsPeCf PrPëC...P°P»CHPSPsC— CfPëCfC,PµPjPë	PrCfP¶Pµ CḡC-PrPePs	PḡP°CëPµP»CH
P— P±PsPeCf CfCfPrPëPS	C†P°CfC,Ps	PḡCḡC,PµCḡC-P°P»CHPSP° PiC-PîPsC,PµPSP·C-Cf
P PµCfPîC-CḡP°C,PsCḡPSC-, C,PsCḡP°PeP°P»CHPSC- C,P° PjPµPrC-P°CfC,PëPSP°P»CHPSC- PîPsCḡCfCëPµPSPSCf	PrCfP¶Pµ CḡC-PrPePs	PḡP°CëPµP»CH
P— P±PsPeCf C,CḡP°PIPsPsPiPs C,CḡP°PeC,Cf	PrCfP¶Pµ CḡC-PrPePs	PkCfPrPsC,P°
P— P±PsPeCf PîPµC†C-PSPePë C,P° P¶PsPIC†PsPIPëPIC-PrPSPëC... CëP»CfC...C-PI	PrCfP¶Pµ CḡC-PrPePs	PµC-PrPIPëC%PµPSPSCf CḡC-PIPSCf PîPµC†C-PSPePsPIPëC... C,,PµCḡPjPµPSC,C-PI, PîPsCḡCfCëPµPSPSCf PîPµC†C-PSPePsIPsC— C,,CfPSPeC†C-C— P°P±Ps PiPµPîP°C,PëC,
P— P±PsPeCf CëPeC-CḡPë C,P° PîC-PrCëPeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë	PrCfP¶Pµ CḡC-PrPePs	PḡPSPiC-PsPSPµPICḡPsC,PëC†PSPëPNë PSP°P±CḡCfPe, PIPëCfPëPîP°PSPSCf, PeCḡPsPîPëPiBḡ™ CfPSPeP°, CfPIPµCḡP±C-P¶
P— P±PsPeCf PeC-CfC,PePsIPs- PjBḡ™ CfP·PsPIPSC— CfPëCfC,PµPjPë C,P° CfPîPsP»CfC†PSPsC— C,PeP°PSPëPSPë	PrCfP¶Pµ CḡC-PrPePs	P"C-P»CH Cf CfPîPëPSC-, P°CḡC,CḡP°P»PiC-Cf, PjC-P°P»PiC-Cf
P— P±PsPeCf PSPëCḡPsPe C,P° CfPµC†PsPIPëPIC-PrPSPëC... CëP»CfC...C-PI	C†P°CfC,Ps	PµPsPiC-CḡCëPµPSPSCf C,,CfPSPeC†C-C— PSPëCḡPsPe, PIPeP»CḡC†P°CḡC†Pë PSPëCḡPePsPICf PSPµPrPsCfC,P°C,PSC-CfC,CH Cf C†CfC,P»PëPIPëC... PîP°C†C-C"PSC,C-PI

P PµP·CâP»CHC,P°C,Pë P»P°P±PsCḡP°C,PsCḡPSPëC... P°PSP°P»C-P·C-PI

Pj PîP°C†C-C"PSC,C-PI, CfPeC- PîCḡPëPNëPjP°P»Pë PîCḡPµPîP°CḡP°C, P·P°
PîPsPeP°P·P°PSPSCfPj CfPµCḡC†PµIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-, C†P°CfC,Ps
P·CfCfC,CḡC-C†P°CḡC,CHCfCf PiC-PîPµCḡPeP°P»C-C"PjC-Cf C,P° PSPëCḡPePsPIP°
PSPµPrPsCfC,P°C,PSC-CfC,CH. P PµPePsPjPµPSPPrCfC"C,CHCfCf PîPµCḡC-PsPrPëC†PSPëPNë
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSC-PI PeCḡPµP°C,PëPSC-PSCf C,P° PeP°P»C-Cḡ Cf
CfPëCḡPsPIP°C,C†C- PeCḡPsPIC-.

*PµPsPIC-PrPsPjP»PµPSPSCf PîCḡPs PîC-PrPsP·CḡCḡPIP°PSC- PîPsP±C-C†PSC-
CḡPµP°PeC†C-C—*

PµPsPIC-PrPsPjP»PµPSPSCf PîCḡPs PîC-PrPsP·CḡCḡPIP°PSC- PîPsP±C-C†PSC-
CḡPµP°PeC†C-C— PîC-CfP»Cf CḡPµC"CfC,CḡP°C†C-C— P»C-PeP°CḡCfCHPePsPiPs
P·P°CfPsP±Cf C" PIP°P¶P»PëPIPëPj. PîPµ PrPsP·PIPsP»CfC" PîCḡPsPrPsPIP¶CfPIP°C,Pë

PePsPSC,CTjPsP»CH P·P° CÍPíC-PIPIC-PrPSPsC€PµPSPSCЦPj PePsCTjPëCÍC,CH/CTjPëP·PëPe
P»C-PeP°CTjCÍCHPePsPiPs P·P°CÍPsP±Cí. PñPµPrPëC‡PSPëC... PíCTjP°C†C-PIPSPëPeC-PI
PíCTjPsCÍCЦC,CH PíPsPIC-PrPsPjP»CЦC,Pë PíCTjPs P±CíPrCH-ЦIPeC-
PíC-PrPsP·CTjCTHPIP°PSC- PíPsP±C-C‡PSC- CTjPµP°PeC†C-C—.

PŷPµCTjPjC-PS PíCTjPëPrP°C,PSPsCÍC,C-. 2 CTjPsPePë.

PJPjPsPIPë P·P±PµCTjC-PiP°PSPSCЦ.

P—P±PµCTjC-PiP°C,Pë PíCTjPë C,PµPjPiPµCTjP°C,CíCTjC- PSPµ PIPëC‰Pµ 25 B°Pŷ PI
PsCTjPëPiC-PSP°P»CHPSC-PNë CíPíP°PePsPIC†C-.

P—P±PµCTjC-PiP°C,Pë Cí PSPµPrPsCÍC,CíPíPSPsPjCí PrP»CЦ PrC-C,PµPNë PjC-CÍC†C-.

B

PJPíP°PePsPIPeP°.

8 PjPi: PíPs 14 C,P°P±P»PµC,PsPe Cí P±P»C-CÍC,PµCTjC-, PíPs 2 P°P±Ps PíPs 4, P°P±Ps PíPs 7
P±P»C-CÍC,PµCTjC-PI Cí PeP°CTjC,PsPSPSC-PNë CíPíP°PePsPIC†C-.

16 PjPi C,P° 32 PjPi: PíPs 14 C,P°P±P»PµC,PsPe Cí P±P»C-CÍC,PµCTjC-, PíPs 2 P°P±Ps PíPs 4,
P°P±Ps PíPs 6 P±P»C-CÍC,PµCTjC-PI Cí PeP°CTjC,PsPSPSC-PNë CíPíP°PePsPIC†C-.

PñP°C,PµPiPsCTjC-CЦ PIC-PrPíCíCÍPeCí. P—P° CTjPµC†PµPíC,PsPj.

P’PëCTjPsP±PSPëPe. PќPhP’P·P> P†P>PhP§ PŷPhPќPhP‡ P’P· PŷP†P”P-PñP P·Pŷ Ph.Pë.

**PñC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSCЦ PIPëCTjPsP±PSPëPeP° C,P° P°PrCTjPµCÍP°
PjC-CÍC†CЦ PíCTjPsPIP°PrP¶PµPSPSCЦ PNëPsPiPs PrC-CЦP»CHPSPsCÍC,C-.**

PñPIP°CTjC,P°P» PŷP°PSPeP°PeP»P°CTj, PíCTj. P·CÍPeC- PhPeC‡P°PePsPrP¶P°, в.,- 299, 81100 Pj.
P”CTHPrP¶Pµ, PŷCíCTjPµC‡C‡PëPSP°.