

$$P\alpha P^{\circ}C\bar{H}PjP^{\circ}P\epsilon P_sP\gg P_sPiC-C\neq PSC-PIP\gg P^{\circ}C\acute{C},P\ddot{e}PIPsC\acute{C},C-.$$

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsPrP\bar{e}PSP^{\circ}PjC-PeP^{\circ}.$

$P^{\circ}C-C\bar{H}C\ddagger P^{\circ}C\bar{H}P_{\mu}C\ddagger PsPIP\bar{e}PSP^{\circ}-P\ddot{C}\bar{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS, C\%_{\infty}PsC^{\circ}P^{\circ}PSP^{\circ}P\gg PsPiPsPj$
 $PiP^{\circ}PjPjP^{\circ}-P^{\circ}PjC-PSPsPjP^{\circ}C\bar{I}P\gg C\bar{I}PSPsC- PeP\bar{e}C\bar{I}P\gg PsC, P\bar{e} [(S)-3-(P^{\circ}PjC-PSPsPjP_{\mu}C, P\bar{e}P\gg)-5-$
 $PjP_{\mu}C, P\bar{e}P\gg PiP_{\mu}PeC\bar{I}P^{\circ}PSPsPIP^{\circ} PeP\bar{e}C\bar{I}P\gg PsC, P^{\circ}].$

$P_{\bar{H}}P_{\mu}C...P^{\circ}PSC-P\cdot PjPrC-C-.$

$P_{\mu}C\bar{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS P\cdot PiB\bar{H}^{\text{TM}}C\bar{I}P\cdot C\bar{r}C^{\circ}C, C\bar{H}C\bar{I}C\bar{I}P\cdot PrPsPiPsPjC-P\bar{I}PSPsC\bar{H}$
 $C\bar{I}C\bar{r}P\pm PsPrP\bar{e}PSP\bar{e}C\ddagger P_{\mu}C\bar{H} (a_2B\bar{H}^{\circ}d P\pm C-P\gg PsPe) PiPsC, P_{\mu}PSC\ddagger C-P^{\circ}P\gg P\cdot P^{\circ}P\gg P_{\mu}P\bar{I}PSP\bar{e}C...$
 $PeP^{\circ}P\gg C\bar{H}C\ddagger C-C^{\circ}PIP\bar{e}C... PeP^{\circ}PSP^{\circ}P\gg C-PI C\bar{r} C\ddagger P_{\mu}PSC, C\bar{H}P^{\circ}P\gg C\bar{H}PSC-PN_{\infty} PSP_{\mu}C\bar{H}PiPsPIC-PN_{\infty}$
 $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjC- (P\bar{I}P\bar{K}P\bar{Y}).$

$P_{\bar{L}}P\gg C-PSC-C\ddagger PSP^{\circ} P_{\mu}C,, P_{\mu}PeC, P\bar{e}PIPSC-C\bar{I}C, C\bar{H} C- P\pm P_{\mu}P\cdot PiP_{\mu}PeP^{\circ}.$

$B\bar{H}^{\circ} P\bar{K}P_{\mu}PN_{\infty}C\bar{H}PsPiP^{\circ}C, P\bar{e}C\ddagger PSP\bar{e}PN_{\infty} P\pm C-P\gg C\bar{H}.$

$P_{\mu}C-Pr C\ddagger P^{\circ}C\bar{I} PrPsC\bar{I}P\gg C-PrP\bar{I}P_{\mu}PSC\bar{H} P\pm C\bar{r}P\gg Ps PiC\bar{H}PsPrP_{\mu}PjPsPSC\bar{I}C, C\bar{H}PsPIP^{\circ}PSPs$
 $P_{\mu}C,, P_{\mu}PeC, P\bar{e}PIPSC-C\bar{I}C, C\bar{H} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, C\bar{r} PrP\gg C\bar{I} P\gg C-PeC\bar{r}PIP^{\circ}PSPSC\bar{I}$
 $PrC-P^{\circ}P\pm P_{\mu}C, P\bar{e}C\ddagger PSPsC- PSP_{\mu}PN_{\infty}C\bar{H}PsPiP^{\circ}C, C-C-, PiPsC\bar{I}C, PiP_{\mu}C\bar{H}PiP_{\mu}C, P\bar{e}C\ddagger PSPsC-$
 $PSP_{\mu}PIC\bar{H}P^{\circ}P\gg PiC-C- C, P^{\circ} C\bar{r}C\bar{H}P^{\circ}P\bar{I}P_{\mu}PSPSC\bar{I} C\bar{I}PiP\bar{e}PSPSPsPiPs PjPsP\cdot PeC\bar{r}.$
 $P\cdot C,, P_{\mu}PeC, P\bar{e}PIPSC-C\bar{I}C, C\bar{H} P\gg C-PeP^{\circ}C\bar{H}C\bar{I}C\bar{H}PePsPiPs P\cdot P^{\circ}C\bar{I}PsP\pm C\bar{r} PiC\bar{H}P\bar{e} C-PSC\bar{e}P\bar{e}C...$
 $PIP\bar{e}PrP^{\circ}C... PSP_{\mu}PN_{\infty}C\bar{H}PsPiP^{\circ}C, P\bar{e}C\ddagger PSPsPiPs P\pm PsP\gg C\bar{H} PSP_{\mu} PIP\bar{e}PIC\ddagger P^{\circ}P\gg P\bar{e}.$

$P_{\mu}C\bar{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS PIP\bar{e}PIC\ddagger P^{\circ}P\gg P\bar{e} PI C...PsPrC- 10 PePsPSC, C\bar{H}PsP\gg C\bar{H}PsPIP^{\circ}PSP\bar{e}C...$
 $PeP\gg C-PSC-C\ddagger PSP\bar{e}C... PrPsC\bar{I}P\gg C-PrP\bar{I}P_{\mu}PSC\bar{H} C, C\bar{H}P\bar{e}PIP^{\circ}P\gg C-C\bar{I}C, C\bar{H} PrPs 13 C, P\bar{e}P\bar{I}PSC-PI$
 $P\cdot C\bar{H}P_{\mu}P\bar{I}P\bar{e}PjPsPj PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I} P\gg C-PeP^{\circ}C\bar{H}C\bar{I}C\bar{H}PePsPiPs P\cdot P^{\circ}C\bar{I}PsP\pm C\bar{r} PrPIC-C\ddagger C-$
 $PSP^{\circ} PrPsP\pm C\bar{r} C, P^{\circ} PI C...PsPrC- PrPsC\bar{I}P\gg C-PrP\bar{I}P_{\mu}PSC\bar{H} C, C\bar{H}P\bar{e}PIP^{\circ}P\gg C-C\bar{I}C, C\bar{H} PrPs$
 $8 C, P\bar{e}P\bar{I}PSC-PI P\cdot C\bar{H}P_{\mu}P\bar{I}P\bar{e}PjPsPj PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I} C, C\bar{H}P\bar{e}C\ddagger C- PSP^{\circ} PrPsP\pm C\bar{r}.$
 $P-P^{\circ}PiP^{\circ}P\gg PsPj PiC\bar{H}PsC,, C-P\gg C- P\pm P_{\mu}P\cdot PiP_{\mu}PeP\bar{e} C, P^{\circ} P_{\mu}C,, P_{\mu}PeC, P\bar{e}PIPSPsC\bar{I}C, C- PrP\gg C\bar{I}$
 $C\bar{H}P_{\mu}P\bar{I}P\bar{e}PjC-PI PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I} PrPIC-C\ddagger C- C- C, C\bar{H}P\bar{e}C\ddagger C- PSP^{\circ} PrPsP\pm C\bar{r} P\pm C\bar{r}P\gg P\bar{e}$
 $PiPsPrC-P\pm PSP\bar{e}PjP\bar{e}.$

$Pj C...PsPrC- PeP\gg C-PSC-C\ddagger PSP\bar{e}C... PrPsC\bar{I}P\gg C-PrP\bar{I}P_{\mu}PSC\bar{H} C, C\bar{H}P\bar{e}PIP^{\circ}P\gg C-C\bar{I}C, C\bar{H} PrPs 12$
 $C, P\bar{e}P\bar{I}PSC-PI, PI C\bar{I}PeP\bar{e}C... P\gg C-PeP^{\circ}C\bar{H}C\bar{I}C\bar{H}PeP\bar{e}PN_{\infty} P\cdot P^{\circ}C\bar{I}C-P\pm$
 $P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}P\gg P\bar{e} PrP\gg C\bar{I} P\gg C-PeC\bar{r}PIP^{\circ}PSPSC\bar{I} PSP_{\mu}PN_{\infty}C\bar{H}PsPiP^{\circ}C, P\bar{e}C\ddagger PSPsPiPs$
 $P\pm PsP\gg C\bar{H}, P\cdot PjP_{\mu}PSC\bar{e}P_{\mu}PSPSC\bar{I} P\pm PsP\gg C\bar{H} PiP_{\mu}C\bar{H}P\bar{e}C,, P_{\mu}C\bar{H}P\bar{e}C\ddagger PSPsPiPs C, P^{\circ}$
 $C\ddagger P_{\mu}PSC, C\bar{H}P^{\circ}P\gg C\bar{H}PSPsPiPs PiPsC...PsPrP\bar{I}P_{\mu}PSPSC\bar{I} C\bar{I}PiPsC\bar{I}C, P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{I}$
 $PiC-C\bar{I}P\gg C\bar{I} PiP_{\mu}C\bar{H}C\bar{e}PsPiPs C, P\bar{e}P\bar{I}PSC\bar{I} C, P^{\circ} P\cdot P\pm P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{I} PiC\bar{H}PsC, C\bar{I}PiPsPj$
 $C\bar{r}C\bar{I}C\bar{H}PsPiPs PiP_{\mu}C\bar{H}C-PsPrC\bar{r} P\gg C-PeC\bar{r}PIP^{\circ}PSPSC\bar{I}.$

$Pj C...PsPrC- PePsPSC, C\bar{H}PsP\gg C\bar{H}PsPIP^{\circ}PSP\bar{e}C... PeP\gg C-PSC-C\ddagger PSP\bar{e}C...$
 $PrPsC\bar{I}P\gg C-PrP\bar{I}P_{\mu}PSC\bar{H} PiP_{\mu}C\bar{H}P\bar{e}C,, P_{\mu}C\bar{H}P\bar{e}C\ddagger PSPsPiPs PSP_{\mu}PN_{\infty}C\bar{H}PsPiP^{\circ}C, P\bar{e}C\ddagger PSPsPiPs$
 $P\pm PsP\gg C\bar{H} C\bar{r} 35 \% PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{I}PeC- P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}P\gg P\bar{e}$
 $PiC\bar{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS, C, P^{\circ} C\bar{r} 18 \% PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{I}PeC- PsC, C\bar{H}P\bar{e}PjC\bar{r}PIP^{\circ}P\gg P\bar{e}$
 $PiP\gg P^{\circ}C\ddagger P_{\mu}P\pm Ps, C\bar{I}PiPsC\bar{I}C, P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{I} PiPsPeC\bar{H}P^{\circ}C\%P^{\circ}PSPSC\bar{I} PSP^{\circ} 50 \% P\cdot P^{\circ}$
 $C\bar{e}PeP^{\circ}P\gg PsC\bar{H} PsC\ddagger C-PSP\bar{e}P\bar{e} P\pm PsP\gg C\bar{H}. P\bar{Y}P_{\mu}C\bar{H}P_{\mu}Pr PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{r} C\bar{I}PeP\bar{e}C... PSP_{\mu}$
 $PIP\bar{e}PSP\bar{e}PeP^{\circ}P\gg P^{\circ} C\bar{I}PsPSP\gg P\bar{e}PIC-C\bar{I}C, C\bar{H}, C, P^{\circ}PeP_{\mu} PiPsPeC\bar{H}P^{\circ}C\%P^{\circ}PSPSC\bar{I}$
 $C\bar{I}PiPsC\bar{I}C, P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{I} C\bar{r} 33 \% PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{I}PeC-$
 $P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}P\gg P\bar{e} PiC\bar{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS, C, P^{\circ} C\bar{r} 18 \% PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI P\cdot$
 $PiC\bar{H}C\bar{r}PiP\bar{e} PiP\gg P^{\circ}C\ddagger P_{\mu}P\pm Ps. P\bar{Y}P_{\mu}C\bar{H}P_{\mu}Pr PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{r} C\bar{I}PeP\bar{e}C...$
 $PIP\bar{e}PSP\bar{e}PeP^{\circ}P\gg P^{\circ} C\bar{I}PsPSP\gg P\bar{e}PIC-C\bar{I}C, C\bar{H}, C\ddagger P^{\circ}C\bar{I}C, PeP^{\circ} PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI, C\bar{I}PeC-$

PIC-PrPīPsPIC-P»Pē PSP° C, PμCḡP°PīC-Cḡ, CḡC, P°PSPsPiPēP»P° 48 % Cḡ PiCḡCḡPīC-
PīCḡPμPiP°P±P°P»C-PSCḡ C, P° 16 % Cḡ PiCḡCḡPīC- PīP»P°C†PμP±Ps.

PJ C...PsPrC- PePsPSC, CḡPsP»CHPsPiP°PSPsPiPs PeP»C-PSC-C†PSPsPiPs
PrPsCḡP»C-PrPḡPμPSPSCḡ PSPμPNḡCḡPsPiP°C, PēC†PSPsPiPs P±PsP»Cḡ
C†PμPSC, CḡP°P»CHPsPiPs PīPsC...PsPrPḡPμPSPSCḡ Cḡ 22 % PīP°C†C-C”PSC, C-PI, CḡPeC-
P·P°CḡC, PsCḡPsPICḡPiP°P»Pē PiCḡPμPiP°P±P°P»C-PS, C, P° Cḡ 7 % PīP°C†C-C”PSC, C-PI, CḡPeC-
PsC, CḡPēPjCḡPiP°P»Pē PīP»P°C†PμP±Ps, CḡPīPsCḡC, PμCḡC-PiP°P»PsCḡCḡ
PīPsPeCḡP°C%P°PSPSCḡ PSP° 50 % P·P° CēPeP°P»PsCḡ PsC†C-PSPePē P±PsP»Cḡ.

Бḡ“ P·PīC-P»PμPīCḡC-Cḡ.

P”PsPrP°C, PePsPiPμ P»C-PeCḡPiP°PSPSCḡ. PμCḡPμPiP°P±P°P»C-PS PiPēPIC†P°P»Pē PI
C...PsPrC- C, CḡCHPsC... PePsPSC, CḡPsP»CHPsPiP°PSPēC... PeP»C-PSC-C†PSPēC...
PrPsCḡP»C-PrPḡPμPSCḡ C, CḡPēPiP°P»C-CḡC, Cḡ 12 C, PēPḡPSC-PI P· CḡPμPḡPēPjPsPj
PrPsP·CḡPiP°PSPSCḡ PrPIC-C†C- P°P±Ps C, CḡPēC†C- PSP° PrPsP±Cḡ. P—P°PiP°P»PsPj
PīCḡPsC,, C-P»C- P±PμP·PīPμPePē C, P° PμC,, PμPeC, PēPiPSPsCḡC, C- PrP»Cḡ CḡPμPḡPēPjC-PI
PrPsP·CḡPiP°PSPSCḡ PrPIC-C†C- C- C, CḡPēC†C- PSP° PrPsP±Cḡ P±CḡP»Pē
PīPsPrC-P±PSPēPjPē. P—PjPμPSCēPμPSPSCḡ C†P°CḡC, PsC, Pē CḡCḡPrPsPjPSPēC...
PSP°PīP°PrC-PI CḡPīPsCḡC, PμCḡC-PiP°P»PsCḡCḡ PiPḡPμ PSP° PīPμCḡCēPsPjCḡ C, PēPḡPSC-.

P”C-C, Pē. P·C,, PμPeC, PēPiPSC-CḡC, CH C, P° P±PμP·PīPμPeP° PiCḡPμPiP°P±P°P»C-PSCḡ
CḡPe PrPsPīPsPjC-PḡPSPsPiPs P·P°CḡPsP±Cḡ PiCḡPē PμPīC-P»PμPīCḡC-C— PrP»Cḡ
PrC-C, PμPNḡ PIC-PePsPj PrPs 12 CḡPsPeC-PI C, P° PrP»Cḡ PīC-PrP»C-C, PeC-PI PSPμ
PICḡC, P°PSPsPiP»PμPSC-. PμPsP±C-C†PSC- CḡPμP°PeC†C-C—, C%Ps
CḡPīPsCḡC, PμCḡC-PiP°P»PēCḡCḡ PI PrPsCḡP»C-PrPḡPμPSPSC- P· PiPēPIC†PμPSPSCḡ
C,, P°CḡPjP°PePsPeC-PSPμC, PēPePē C, P° PīPμCḡPμPSPsCḡPēPjPsCḡC, C-, PrPs
CḡPePsPiPs P±CḡP»Pē PiPeP»CḡC†PμPSC- PīP°C†C-C”PSC, Pē PIC-PePsPj PIC-Pr 3
PjC-CḡCḡC†C-PI PrPs 16 CḡPsPeC-PI (n=65) P· PīP°CḡC†C-P°P»CHPsPēPjPē
CḡCḡPrPsPjPSPēPjPē PSP°PīP°PrP°PjPē, P±CḡP»Pē PīPsPrC-P±PSC- PrPs
PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNḡ Cḡ PrPsCḡPsCḡP»PēC....

P PμP·CḡP»CHC, P°C, Pē 12-C, PēPḡPSPμPiPsPiPs PīP»P°C†PμP±Ps-
PePsPSC, CḡPsP»CHPsPiP°PSPsPiPs PrPsCḡP»C-PrPḡPμPSPSCḡ P· CḡC†P°CḡC, Cḡ 295
PrC-C, PμPNḡ PIC-PePsPj PIC-Pr 4 PrPs 16 CḡPsPeC-PI, PjPμC, PsCḡ CḡPePsPiPs P±CḡP»P°
PsC†C-PSPeP° PμC,, PμPeC, PēPiPSPsCḡC, C- C, P° P±PμP·PīPμPePē PiCḡPμPiP°P±P°P»C-PSCḡ
CḡPe PrPsPrP°C, PePsPiPsC— C, PμCḡP°PīC-C— PīP°CḡC†C-P°P»CHPsPēC... CḡCḡPrPsPjPSPēC...
PSP°PīP°PrC-PI, C, P° PIC-PrPeCḡPēC, PsPiPs PrPsCḡP»C-PrPḡPμPSPSCḡ P±PμP·PīPμPePē
C, CḡPēPiP°P»C-CḡC, Cḡ 1 CḡC-Pe P· CḡC†P°CḡC, Cḡ 54 PrC-C, PμPNḡ PIC-PePsPj PIC-Pr 3
PjC-CḡCḡC†C-PI PrPs 16 CḡPsPeC-PI P· PμPīC-P»PμPīCḡC-C”Cḡ PiPeP°P·CḡCḡC, CH PSP° C, Pμ,
C%Ps C, P°PeC- PīPsP±C-C†PSC- CḡPμP°PeC†C-C— CḡPe PīC-CḡPμPeCḡC-Cḡ C, P°
C-PSC,, PμPeC†C-C— PiPμCḡC...PSC-C... PrPēC...P°P»CHPsPēC... CēP»CḡC...C-PI, Cḡ
PrC-C, PμPNḡ CḡPīPsCḡC, PμCḡC-PiP°CḡC, CHCḡCḡ C†P°CḡC, C-CēPμ, PSC-Pḡ Cḡ
PrPsCḡPsCḡP»PēC... PīP°C†C-C”PSC, C-PI P· PμPīC-P»PμPīCḡC-C”Cḡ (PrPēPI. CḡPsP·PrC-P»Pē
B«PḡPīPsCḡC-P± P·P°CḡC, PsCḡCḡPiP°PSPSCḡ C, P° PrPsP·PēB», B«PμPsP±C-C†PSC-
CḡPμP°PeC†C-C—B» C, P° B«PαP°CḡPjP°PePsPeC-PSPμC, PēPeP°B»).

PJ 12-C, PēPḡPSPμPiPsPjCḡ PīP»P°C†PμP±Ps-PePsPSC, CḡPsP»CHPsPiP°PSPsPjCḡ
PrPsCḡP»C-PrPḡPμPSPSC- PrC-C, CḡPj PiCḡPēP·PSP°C†P°P»Pē PiCḡPμPiP°P±P°P»C-PS PīPs
2,5 PjPi/PePi/PrPsP±Cḡ (PjP°PeCḡPēPjCḡPj 150 PjPi/PrPsP±Cḡ), PiCḡPμPiP°P±P°P»C-PS PīPs 10
PjPi/PePi/PrPsP±Cḡ (PjP°PeCḡPēPjCḡPj 600 PjPi/PrPsP±Cḡ) P°P±Ps PīP»P°C†PμP±Ps.

РμСҗРөРSP°PNөРјРSC- 50 % Р·РјРμРSCєРμРSPSCЦ ПїР°СҗС-Р°Р»СҢРSPөС...
 СҒСҒРрРsРјРSPөС... РSP°РїР°РґР-РІ, РїРsСҗС-РІРSCЦРSPs Р· РїРsСҒР°С,РөРsРІРөРј
 СҗС-РІРSPμРј, СҒРїРsСҒСҒ,РμСҗС-РїР°Р»РsСҒСҒ СҒ 40,6 % РїР°СҒС-С"РSC,С-РІ, СЦРөС-
 РsС,СҗРөРјСҒРРР°Р»Рө РїСҗРμРРїР°Р±Р°Р»С-РS СҒ РрРsР·С- 10 РјРІ/РөРІ/РрРsР±СҒ
 (Сҗ=0,0068 РїРsСҗС-РІРSCЦРSPs Р· РїР»Р°СҒРμР±Рs), 29,1 % РїР°СҒС-С"РSC,С-РІ, СЦРөС-
 РsС,СҗРөРјСҒРРР°Р»Рө РїСҗРμРРРїР°Р±Р°Р»С-РS СҒ РрРsР·С- 2,5 РјРІ/РөРІ/РрРsР±СҒ (Сҗ=0,2600
 РїРsСҗС-РІРSCЦРSPs Р· РїР»Р°СҒРμР±Рs) С,Р° 22,6 % С,РөС..., С...С,Рs РsС,СҗРөРјСҒРРР°Р»Рө
 РїР»Р°СҒРμР±Рs.

РЈ 14-РрРμРSPSPsРјСҒ РїР»Р°СҒРμР±Рs-РөРsРSC,СҗРsР»СҢРsРІР°РSPsРјСҒ
 РрРsСҒР»С-РрРμРμРSPSC- РґС-С,СЦРј (РІС-РөРsРј РІС-Рґ 1 РјС-СҒСҒСҒСҒ РрРs РјРμРSCєРμ
 4 СҗРsРөС-РІ) РїСҗРөР·РSP°СҒР°Р»Рө РїСҗРμРРРР°Р±Р°Р»С-РS 7 РјРІ/РөРІ/РрРsР±СҒ,
 РїСҗРμРРРРР°Р±Р°Р»С-РS 14 РјРІ/РөРІ/РрРsР±СҒ Р°Р±Рs РїР»Р°СҒРμР±Рs. РҢРμРґР-Р°РSPSP°
 РрРsР±РsРІР° СҒР°СҒСҒ,РsС,Р° СҒСҒРрРsРј РSP° РІөС...С-РрРSPsРјСҒ СҗС-РІРSC- С,Р° РSP°
 Р·Р°РөР»СҢСҒРSPsРјСҒ РІС-Р·өС,С- СҒСҒ,Р°РSPsРІРөР»Р° РІС-РрРРІsРІС-РрРSPs 4,7 С- 3,8
 РрР»СЦ РїСҗРμРРРРР°Р±Р°Р»С-РSCҒ РІ РрРsР·С- 7 РјРІ/РөРІ/РрРsР±СҒ, 5,4 С,Р° 1,4 РрР»СЦ
 РїСҗРμРРРРРРР°Р±РР»С-РSCҒ РІ РрРsР·С- 14 РјРІ/РөРІ/РрРsР±СҒ С,Р° 2,9 С- 2,3 РрР»СЦ
 РїР»Р°СҒРμР±Рs. РμСҗРμРРРРРРРРР»С-РS СҒ РрРsР·С- 14 РјРІ/РөРІ/РрРsР±СҒ Р·РSP°СҒРSPs
 Р·РјРμРSCєСҒРРР°Р»Рө Р»РsРРР°СҗРөС,,РјС-СҒРSPs РРμСҗРμРμС,РІРsСҗРμРSCҒ СҒР°СҒСҒ,РsС,СҒ
 РРР°СҗС-Р°Р»СҢРSPөС... СҒСҒРрРsРјРSPөС... РSP°РїР°РґР-РІ СҒ РїРsСҗС-РІРSCЦРSPSC- Р·
 РРР»Р°СҒРμР±Рs (p = 0,0223); РїСҗРμРРРРРРРРР»С-РS СҒ РрРsР·С- 7 РјРІ/РөРІ/РрРsР±СҒ РSPμ
 РїСҗРsРрРμРјРsРSCҒС,СҗСҒРРР°Р»Рө РРІsРөСҗР°С%РμРSPSCЦ РРІsСҗС-РІРSCЦРSPs Р·
 РРР»Р°СҒРμР±Рs.

РЈ 12-С,РөРμРμРSPμРІРsРјСҒ РїР»Р°СҒРμР±Рs-РөРsРSC,СҗРsР»СҢРsРІР°РSPsРјСҒ
 РрРsСҒР»С-РрРμРμРSPSC- РРР°СҒС-С"РSC,С-РІ С-Р· РРμСҗРІРөРSPSPөРјРө
 РРμРSPμСҗР°Р»С-Р·РsРІР°РSPөРјРө С,РsРSC-РөРs-РөР»РsРSC-СҒРSPөРјРө (РμР"РґРґ)
 РSP°РРР°РґРө 219 РРР°СҒС-С"РSC,Р°Рј РІС-РөРsРј РІС-Рґ 5 РрРs 65 СҗРsРөС-РІ (Р· РSPөС...
 66 РsСҒСҒ-Р± РІС-РөРsРј РІС-Рґ 5 РрРs 16 СҗРsРөС-РІ) Р±СҒР»Рs РїСҗРөР·РSP°СҒРμРSPs
 РїСҗРμРРРРРРРРР»С-РS СҒ РрРsР·С- 5 РјРІ/РөРІ/РрРsР±СҒ (РјР°РөСҒРөРјСҒРј 300 РјРІ/РрРsР±СҒ)
 Р°Р±Рs 10 РјРІ/РөРІ/РрРsР±СҒ (РјР°РөСҒРөРјСҒРј 600 РјРІ/РрРsР±СҒ) СҒРө РРР»Р°СҒРμР±Рs СЦРө
 РрРsРРІsРјС-РμРSCҒ С,РμСҗР°Р»С-РҢ. РμСҗРөРSP°PNөРјРSC- 50 % Р·РјРμРSCєРμРSPSCЦ
 СҒР°СҒСҒ,РsС,Рө РμР"РґРґ РSP°РРР°РґР-РІ СҒРРІsСҒСҒ,РμСҗС-РРР»РsСҒСҒ СҒ 41,3 %, 38,9 %
 С,Р° 41,7 % РРР°СҒС-С"РSC,С-РІ, СЦРөС- РsС,СҗРөРјСҒРРР°Р»Рө Р»ө РїСҗРμРРРРРРРРР»С-РS СҒ
 РрРsР·С- 5 РјРІ/РөРІ/РрРsР±СҒ, РїСҗРμРРРРРРРРР»С-РS СҒ РрРsР·С- 10 РјРІ/РөРІ/РрРsР±СҒ С,Р°
 РРР»Р°СҒРμР±Рs РІС-РрРРІsРІС-РрРSPs.

РҢРsРSPsС,РμСҗР°Р»С-СЦ (СҒ РРР°СҒС-С"РSC,С-РІ Р· СҒРРμСҗСєРμ
РґС-Р°РІSPsСҒСҒ,РsРІР°РSPөРј Р·Р°С...РІРsСҗСҢРІР°РSPSCЦРј). РμСҗРμРРРРРРРРР»С-РS
 РІРөРІСҒР»Р»ө РІ С...РsРґС- 1 РөРsРSC,СҗРsР»СҢРsР»СҢРsРІР°РSPsРІРs РөР»С-РSC-СҒРSPsРІРs
 РрРsСҒР»С-РрРμРμРSPSCЦ С,СҗРөРРРР»С-СҒСҒ,СҢ 56 С,РөРμРμРSC-РІ Р· СҗРμРμРөРјРсРј
 РрРsР·СҒРІР°РSPSCЦ РРІС-СҒС- РSP° РрРsР±СҒ. РμСҗРө Р·Р°СҒСҒ,РsСҒСҒРРР°РSPSC-
 РїСҗРμРРРРРРРРР»С-РSCҒ РSPμ Р±СҒР»Рs РрРsСҒСҒРІРSCҒС,Рs РsРрРSP°РөРsРІРsРІРs
 СҗС-РІРSCЦ РμС,,РμРөС,РөРІSPsСҒСҒ,С- РРІsСҗС-РІРSCЦРSPs С-Р·
 Р·Р°СҒСҒ,РsСҒСҒРРР°РSPSCЦРј Р»Р°РјРsС,СҗРөРРРμРөРSCҒ, Р·РІС-РрРSPs Р· РsСҒС-РSPөРsСҢ
 СҒРμСҗРμР· 6 РјС-СҒСҒСҒСҒСҒ Р·Р° РөС-РSCҒРμРІРsСҢ С,РsСҒРөРsСҢ вҢ"
 РІС-РґСҒСҒСҒ,РSC-СҒСҒ,СҢ СҒСҒРрРsРјРSPөС... РSP°РРР°РґР-РІ. РμСҗРμРРРРРРРРР»С-РS С-
 Р»Р°РјРsС,СҗРөРРРμРөРPS Р±СҒР»Р»ө РsРрРSP°РөРsРІРs Р±РμР·РРμСҒРSPөРјРө С,Р° РрРsР±СҗРμ
 РРμСҗРμРSPsСҒРөР»өСҒСҒ.

вҢ" Р"РμРSPμСҗР°Р»С-Р·РsРІР°РSPөPNө С,СҗРөРРІРsРμРSPөPNө СҗРsР·Р»Р°РґР.

P·C,,PμPeC,PëPIPSC-CÍ'C,CH PíCĤPμPiP°P±P°P»C-PSCr P±CíP»P° PICÍ'C,P°PSPsPIP»PμPSP° PI
PsPrPSPsPjCr 14-C,PëP¶PSPμPIPsPjCr PíPsPrPIC-PNëPSPs CÍ'P»C-PíPsPjCr PíP»P°C†PμP±Ps-
PePsPSC,CĤPμP»CHμPsPIP°PSPsPjCr PjCrP»CHC,PëC†PμPSC,CĤPμPIPsPjCr
PrPsCÍ'P»C-PrP¶PμPSPSC- (F1) C,P° PI PsPrPSPsPjCr 6-C,PëP¶PSPμPIPsPjCr
CĤP°PSPPrPsPjC-P·PsPIP°PSPsPjCr PrPsCÍ'P»C-PrP¶PμPSPSC- PIC-PrPjC-PSPë (F2). PJ C†C-
PrPsCÍ'P»C-PrP¶PμPSPSC† P·P°P»CíC†P°P»Pë PíP°C†C-C" PSC,C-PI C-P· PrC-P°PiPSPsP·PsPj
B«C,,C-P±CĤPμPjC-P°P»PiC-C†B» PSP° PsCÍ'PSPsPIC- PeCĤPëC,PμCĤC-C-PI
PĥPjPμCĤPëPeP°PSCÍ'CHPePsPiPs PePsP»PμPrP¶Cr CĤPμPIPiP°C,PsP»PsPiC-C-
(PíPsC€PëCĤPμPSPëPNë P±C-P»CH PíCĤPμC,C†PiPsPj 3 PjC-CÍ'C†C†C-PI PI P°PSP°PjPSPμP·C-
C,P° P±C-P»CH, PíCĤPëCÍ'CrC,PSC-PNë PI 11 P°P±Ps P±C-P»CHC€Pμ P· 18

СГРiPμC†PëC,,C-C†PSPëC... P±PsP»CHbPsPIPëC... C,PSc†PsPe). P"PsCГP»C-PrP¶PμPSPSC¶
PïC¶PsPrPμPjPsPSCГC,C¶CГPIP°P»Pë P·PSPëP¶PμPSPSC¶ P±PsP»C¶ P·P°
PIC-P·CГP°P»CHbPSPSc¶ P°PSP°P»PsPiPsPiPsC¶ CëPeP°P»PsC¶. PμPsPeC¶P°C%PμPSPSC¶
PrPsPrP°C,PePsPiPs P±CГP»Ps PïC¶PsPrPμPjPsPSCГC,C¶PsPIP°PSPs P·P° P·P°PiP°P»CHbPSPSc¶
PsC†C-PSPePsC¶ PiP°C†C-C"PSC,P° C,P° P·P° PsPiPëC,CГPIP°PSPSC¶Pj C%PsPrPs PiPiP»PëPICГ
C,,C-P±C¶PsPjC-P°P»PiC-C—.

P"C-C,Pë. P'CГP»Ps PïC¶PsPIPμPrPμPSPs PiP»P°C†PμP±Ps-
PePsPSC,C¶PsP»CHbPsPIP°PSPμ PrPsCГP»C-PrP¶PμPSPSC¶ C,C¶PëPIP°P»C-CГC,C¶ 15
C,PëP¶PSC-PI P· CГC†P°CГC,C¶ 107 PrC-C,PμPNë PIC-PePsPj 12B¶"17 C¶PsPeC-PI P·
C,,C-P±C¶PsPjC-P°P»PiC-C"C¶, C¶PeC- P·P°CГC,PScГPsPICГPIP°P»Pë
PïC¶PμPiP°P±P°P»C-PS CГ PrPsP·C- 75-450 PjPi PSP° PrPsP±CГ. P—P°
C¶PμP·CГP»CHbC,P°C,P°PjPë PsC†C-PSPePë PiPμC¶PIPëPSPSPsC— PeC-PSC†PμPiPsC—
C,PSc†PePë PμC,,PμPeC,PëPIPSpScГC,C- (P·PjC-PSP° P·P°PiP°P»CHbPSPsC—
C-PSC,PμPSCГPëPIPSpScГC,C- P±PsP»C¶ PIC-Pr P±P°P·PsPiPsPiPs C¶C-PIPSC¶ PrPs
C,PëP¶PSC¶ 15; C¶PsP·C¶P°C...PsPIP°PSPs P·P° PrPsPiPsPjPsPiPsC¶ 11-
P±P°P»CHbPSPsC— CëPeP°P»Pë PsC†C-PSC¶PIP°PSPSC¶) P±CГP»Ps
PïC¶PsPrPμPjPsPSCГC,C¶PsPIP°PSPs C†PëCГPμP»CHbPSPs P±C-P»CHbCëPμ
PiPsPeC¶P°C%PμPSPSC¶ CГC,P°PSCГ PiP°C†C-C"PSC,C-PI, C¶PeC-
P·P°CГC,PScГPsPICГPIP°P»Pë PïC¶PμPiP°P±P°P»C-PS, PiPsC¶C-PIPSC¶PSPs P·
PiP°C†C-C"PSC,P°PjPë, C¶PeC- PïC¶PëPNëPjP°P»Pë PiP»P°C†PμP±Ps, P°P»Pμ C†Pμ
PiPsPeC¶P°C%PμPSPSC¶ PSPμ PrPsCГC¶PiP»Ps CГC,P°C,PëCГC,PëC†PSPsC—
P·PSP°C†CГC%PsCГC,C-. PëP°PNëC†P°CГC,C-CëPëPjPë PiPsP±C-C†PSPëPjPë
C¶PμP°PeC†C-C¶PjPë, C¶PeC- CГPiPsCГC,PμC¶C-PiP°P»PëCГC¶ CГ
PeP»C-PSC-C†PSPëC... PrPsCГP»C-PrP¶PμPSPSC¶C..., P±CГP»Pë
P·P°PiP°PjPsC¶PsC†PμPSPSC¶, PSCГPrPsC,P°, PiPsP»PsPIPSpëPNë P±C-P»CHb,
P·P±C-P»CHbCëPμPSPSC¶ PjP°CГPë C,C-P»P° C,P° CГC,PSPjP»C¶PIP°PSC-CГC,C¶.
P—P°PiP°P»CHbPSPëPNë PïC¶PsC,,C-P»CHb P±PμP·PiPμPePë CГ PiC-PrP»C-C,PeC-PI
P±CГPI PiPsPrC-P±PSPëPj PrPs C,P°PePsPiPs CГ PrPsC¶PsCГP»PëC... C-P·
C,,C-P±C¶PsPjC-P°P»PiC-C"C¶.

PαP°C¶PjP°PePsPeC-PSPμC,PëPeP°.

PαP°C¶PjP°PePsPeC-PSPμC,PëC†PSC- PiPsPeP°P·PSPëPePë PïC¶PμPiP°P±P°P»C-PSCГ CГ
C¶C-PIPSpPiP°P¶PSPsPjCГ CГC,P°PSC- P±CГP»Pë PiPsPrC-P±PSPëPjPë CГ P·PrPsC¶PsPIPëC...
PrPsP±C¶PsPiPsP»CHbC†C-PI, PiP°C†C-C"PSC,C-PI P· PμPiC-P»PμPiCГC-C"C¶, C¶PeC-
PïC¶PëPNëPjP°P»Pë PïC¶PsC,PëPμPiC-P»PμPiC,PëC†PSC- PïC¶PμPiP°C¶P°C,Pë, C,P° CГ
PiP°C†C-C"PSC,C-PI P· C...C¶PsPSC-C†PSPëPj P±PsP»PμPj.

P¶P±CГPsC¶P±C†C-C¶.

PμC¶PμPiP°P±P°P»C-PS CëPIPëPrPePs PICГPjPsPeC,CГC"C,CHbCГC¶ PïC¶Pë PïC¶PëPNëPsPjC-
PSP°C,C%Pμ C- PrPsCГC¶PiP°C" PjP°PeCГPëPjP°P»CHbPSPëC... PePsPSC†PμPSC,C¶P°C†C-PNë CГ
PiP»P°P·PjC- PeC¶PsPIC- PïC¶PsC,C¶PiPsPj 1 PiPsPrPëPSPë PiC-CГP»C¶
PsPrPSPsPeC¶P°C,PSPsPiPs P°P±Ps P±P°PiP°C,PsPeC¶P°C,PSPsPiPs
P·P°CГC,PScГCГPIP°PSPSC¶. P PsP·C¶P°C...PsPIP°PSP° P±C-PsPrPsCГC,CГPiPSC-CГC,C¶
PïC¶PμPiP°P±P°P»C-PSCГ PïC¶Pë PiPμC¶PsC¶P°P»CHbPSPsPjCГ P·P°CГC,PScГCГPIP°PSPSC-
CГC,P°PSPsPIPëC,CHb ≥ 90 % C- PSPμ P·P°P»PμP¶PëC,CHb PIC-Pr PrPsP·Pë. PμC¶Pë
P±P°PiP°C,PsPeC¶P°C,PSPsPjCГ P·P°CГC,PScГCГPIP°PSPSC- C¶C-PIPSpPiP°P¶PSPëPNë
CГC,P°PS PrPsCГC¶PiP°C"C,CHbCГC¶ C†PμC¶PμP· 24B¶"48 PiPsPrPëPS. PëPIPëPrPeC-CГC,C¶

PICÍPjPsPeC,CrPIP°PSPSCÍ PíCĤPμPiP°P±P°P»C-PSCr P·PSPëP¶CfC”C,CHCÍCÍ PíCĤPë
PsPrPSPsC±P°CÍPSPsPjCr PíCĤPëPNëPsPjC- P· C—P¶PμCĤ, C%Ps PíCĤPëP·PIPsPrPëC,CH PrPs
P·PjPμPSCëPμPSPSCÍ PjP°PeCÍPëPjP°P»CHPSPsC— PePsPSC†PμPSC,CĤP°C†C-C— (C_{max})
PíCĤPëP±P»PëP·PSPs PSP° 25бĤ”30 % C- PíPsPrPsPIP¶PμPSPSCÍ P·PSP°C±PμPSCĤ
t_{max} PíCĤPëP±P»PëP·PSPs PrPs 2,5 PiPsPrPëPSPë. PhPrPSP°Pe PíCĤPëPNëPsPj
PíCĤPμPiP°P±P°P»C-PSCr PsPrPSPsC±P°CÍPSPs P· C—P¶PμCĤ PSPμ PjP°PI PeP»C-PSC-C±PSPs
P·PSP°C†CfC%PsPiPs PIPiP»PëPICr PSP° CÍC,CrPíC-PSCĤ PNëPsPiPs P°P±CÍPsCĤP±C†C-C—.

P PsP·PíPsPrC-P».

PJ C...PsPrC- PrPsPeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ P±CfP»Ps PíPsPeP°P·P°PSPs,
C%Ps PíCĤPμPiP°P±P°P»C-PS PíCĤPsPSPëPeP°C” PeCĤC-P·CH
PiPμPjP°C,PsPμPSC†PμC,,P°P»C-C±PSPëPNë P±P°CĤбĤ™C”CĤ Cr PjPëCëPμPNë, C%CrCĤC-PI C-
PjP°PI Pí. P’CfP»Ps PICÍC,P°PSPsPIP»PμPSPs, C%Ps PíCĤPμPiP°P±P°P»C-PS PíCĤPsPSPëPeP°C”
PeCĤC-P·CH PíP»P°C†PμPSC,Cr Cr C%CrCĤC-PI C- Cr PjPsP»PsPePs C%CrCĤC-PI Cr
PíPμCĤC-PsPr P»P°PeC,P°C†C-C—. PJ P»CĤPrPëPSPë PsP±бĤ™C”Pj CĤPsP·PíPsPrC-P»Cr
PíCĤPμPiP°P±P°P»C-PSCr PíC-CÍP»CÍ PíPμCĤPsCĤP°P»CHPSPsPiPs
P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH PíCĤPëP±P»PëP·PSPs 0,56 P»/PePi.
PμCĤPμPiP°P±P°P»C-PS PSPμ P·PIбĤ™CÍP·CfC”C,CHCÍCÍ P· P±C-P»PeP°PjPë PíP»P°P·PjPë
PeCĤPsPIC-.

PĤPμC,P°P±PsP»C-P·Pj.

PJ P»CĤPrPëPSPë PíCĤPμPiP°P±P°P»C-PS P·P°P·PSP°C” PSPμP·PSP°C±PSPsPiPs
PjPμC,P°P±PsP»C-P·PjCr. PμC-CÍP»CÍ PIPiPμPrPμPSPSCÍ PrPsP·Pë PjC-C±PμPSPsPiPs
CĤP°PrC-PsP°PeC,PëPIPSsCĤ PjC-C,PePsCĤ PíCĤPμPiP°P±P°P»C-PSCr P±P»PëP·CHPePs 98 %
CĤP°PrC-PsP°PeC,PëPIPSsC— CĤPμC±PsPIPëPSPë PIPëPIPsPrPëP»PsCÍCÍ P· CÍPμC±PμCĤ Cr
PIPëPiP»CÍPrC- PSPμP·PjC-PSPμPSPsPiPs PíCĤPμPiP°P±P°P»C-PSCr. PšP°CÍC,PeP° N-
PjPμC,PëP»CHPsPIP°PSPsC— PíPsC...C-PrPSPsC— PíCĤPμPiP°P±P°P»C-PSCr бĤ”
PsCÍPSPsPIPSPsPiPs PjPμC,P°P±PsP»C-C,Cr P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cr, C%Ps
PIPëP·PSP°C±P°PICÍCÍ PI CÍPμC±C-, - CÍC,P°PSPsPIPëP»P° 0,9 % PIPiPμPrPμPSPsC— PrPsP·Pë.
PμC-Pr C±P°CÍ PrPsPeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ PSPμ
PIC-PrP±CfPIP°P»PsCÍCÍ CĤP°C†PμPjC-P·P°C†C-C— S-PμPSP°PSC,C-PsPjPμCĤP°
PíCĤPμPiP°P±P°P»C-PSCr PI R-PμPSP°PSC,C-PsPjPμCĤ.

P’PëPIPμPrPμPSPSCÍ.

PμCĤPμPiP°P±P°P»C-PS PIPëPIPsPrPëC,CHCÍCÍ P· CÍPëCÍC,PμPjPSPsPiPs PeCĤPsPIPSC,PsPeCf
PI PSPμP·PjC-PSPμPSPsPjCr PIPëPiP»CÍPrC-, PíPμCĤPμPiP°P¶PSPs PSPëCĤPeP°PjPë.
PŸPμCĤPμPrPSC-PNë PíPμCĤC-PsPr PSP°PíC-PIPIPëPIPμPrPμPSPSCÍ PíCĤPμPiP°P±P°P»C-PSCr
CÍC,P°PSPsPIPëC,CH 6,3 PiPsPrPëPSPë. PμP»P°P·PjPsPIPëPNë C,P° PSPëCĤPePsPIPëPNë
PeP»C-CĤPμPSCÍ PíCĤPμPiP°P±P°P»C-PSCr PíCĤCÍPjPs PíCĤPsPíPsCĤC†C-PNëPSC- PrPs
PeP»C-CĤPμPSCÍCr PeCĤPμP°C,PëPSC-PSCr (PrPëPI. CĤPsP·PrC-P»
B«PαP°CĤPjP°PePsPeC-PSPμC,PëPeP°. PkPëCĤPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CHB»).

PμP°C†C-C”PSC,P°Pj P· PíPsCĤCrCëPμPSPSCÍPj C,,CfPSPeC†C-C— PSPëCĤPsPe P°P±Ps
PíP°C†C-C”PSC,P°Pj PSP° PiPμPjPsPrC-P°P»C-P·C- PSPμPsP±C...C-PrPSP° PePsCĤPμPeC†C-CÍ
PrPsP·Pë P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cr (PrPëPI. CĤPsP·PrC-P» B«PŸPíPsCÍC-P±
P·P°CÍC,PsCÍCfPIP°PSPSCÍ C,P° PrPsP·PëB», C,P°P±P»PëC†CÍ).

P>C-PSC-PNëPSC-CÍC,CH/PSpμP»C-PSC-PNëPSC-CÍC,CH.

$\text{P}\alpha\text{P}^\circ\text{C}\overline{\text{H}}\text{PjP}^\circ\text{PePsPeC-PS}\overline{\text{P}}\mu\text{C}, \text{P}\overline{\text{e}}\text{PeCr} \text{ P}\overline{\text{i}}\text{C}\overline{\text{H}}\text{P}\mu\text{PiP}^\circ\text{P}\pm\text{P}^\circ\text{P}\gg\text{C-PSCr} \text{ PsC}\overline{\text{t}}\text{C-PS}\overline{\text{C}}\overline{\text{H}}\text{PIP}^\circ\text{P}\gg\text{P}\overline{\text{e}} \text{ P} \cdot$
 $\text{CrC}\overline{\text{t}}\text{P}^\circ\text{C}\overline{\text{f}}\text{C}, \text{C}\overline{\text{H}} \text{ PrC-C}, \text{P}\mu\text{PN}_2 \text{ P} \cdot \text{P}\mu\text{P}\overline{\text{i}}\text{C-P}\gg\text{P}\mu\text{P}\overline{\text{i}}\text{C}\overline{\text{f}}\text{C-C}^\circ\text{C}\overline{\text{H}} \text{ (PIC-PePsPIC- PiC}\overline{\text{H}}\text{CrP}\overline{\text{i}}\text{P}\overline{\text{e}}: \text{PIC-Pr} \text{ 1 PrPs}$
 $23 \text{ PjC-C}\overline{\text{f}}\text{C}\overline{\text{t}}\text{C}\overline{\text{t}}\text{C-PI, PIC-Pr} \text{ 2 PrPs} \text{ 6 C}\overline{\text{H}}\text{PsPeC-PI, PIC-Pr} \text{ 7 PrPs} \text{ 11 C}\overline{\text{H}}\text{PsPeC-PI C- PIC-Pr} \text{ 12}$
 $\text{PrPs} \text{ 16 C}\overline{\text{H}}\text{PsPeC-PI) P}\overline{\text{i}}\text{C}\overline{\text{H}}\text{P}\overline{\text{e}} \text{ P} \cdot \text{P}^\circ\text{C}\overline{\text{f}}\text{C}, \text{PsC}\overline{\text{f}}\text{CrPIP}^\circ\text{PSPSC- PrPsP} \cdot \text{2,5 PjPi/PePi/PrPsP}\pm\text{Cr}, \text{5}$
 $\text{PjPi/PePi/PrPsP}\pm\text{Cr}, \text{10 PjPi/PePi/PrPsP}\pm\text{Cr} \text{ C}, \text{P}^\circ \text{ 15 PjPi/PePi/PrPsP}\pm\text{Cr} \text{ PI C...PsPrC-}$
 $\text{PrPsC}\overline{\text{f}}\text{P}\gg\text{C-PrP}\overline{\text{t}}\text{P}\mu\text{PSPSC}\overline{\text{t}} \text{ C}, \text{P}^\circ\text{C}\overline{\text{H}}\text{PjP}^\circ\text{PePsPeC-PS}\overline{\text{P}}\mu\text{C}, \text{P}\overline{\text{e}}\text{PeP}\overline{\text{e}} \text{ C}, \text{P}^\circ$

[illegible]

Pj C...PsPrC- PiPsPiCrP»CłC†C-PN₆PSPsPiPs C,,P°CđPjP°PePsPeC-PSPμC,PëC†PSPsPiPs
P°PSP°P»C-P.Cr P±CrP»Ps PiPsPeP°P.P°PSPs, C%₀Ps PeP»C-CđPμPSCł PeCđPμP°C,PëPSC-PSCr
P±CrPI P.PSP°C†CrC%₀PsCđ PePsPIP°CđC-P°C,PsCđ PrP»Cł PeP»C-CđPμPSCłCr
PiPμCđPsCđP°P»CHbPSPsPiPs PiCđPμPiP°P±P°P»C-PSCr, P° PjP°CłP° C,C-P»P° P±CrP»P°
P.PSP°C†CrC%₀PsCđ PePsPIP°CđC-P°C,PsCđ PrP»Cł CrCłPIPSPsPiPs PsP±Bđ™ C”PjCr
CđPsP.PiPsPrC-P»Cr PiPμCđPsCđP°P»CHbPSPsPiPs PiCđPμPiP°P±P°P»C-PSCr, C- C†PμPN₆
P.PIbđ™ CłP.PsPe P±CrPI P°PSP°P»PsPiC-C†PSPëPj Cr PrC-C,PμPN₆ C- PrPsCđPsCłP»PëC...
PiP°C†C-C”PSC,C-PI.

PrP^oC†C-C"PSC, Pë P»C-C, PSCHbPsPiPs PIC-PeCr'.

P°PsPrCfPIP°PSPSCU PiChCfPrPrCh.

P α P $^{\circ}$ C $\overline{H}$ PjP $^{\circ}$ PePsPeC-PSPI μ C, P $\overline{e}$ PeCr $\overline{P}$ P $\overline{i}$ C $\overline{H}$ P μ PiP $^{\circ}$ P $\pm$ P $^{\circ}$ P $\gg$ C-PSCr $\overline{P}$ P $\overline{i}$ C $\overline{H}$ P $\overline{e}$ PNePsPiPs
P $\cdot$ P $^{\circ}$ C $\overline{I}$ C, PsC $\overline{I}$ Cr $\overline{P}$ PIP $^{\circ}$ PSPSC- Cr $\overline{P}$ PrPsP $\cdot$ C- 150 PjPi PePsP $\overline{P}$ PS- 12 PiPsPrP $\overline{e}$ PS (PrPsP $\pm$ PsPIP $^{\circ}$
PrPsP $\cdot$ P $^{\circ}$ 300 PjPi) PsC $\overline{I}$ C-PSCHPIP $^{\circ}$ P $\gg$ P $\overline{e}$ Cr $\overline{P}$ 10 P $\overline{P}$ C-PSPsPe, Cl $\overline{P}$ PeC- PiPsPrCr $\overline{P}$ PIP $^{\circ}$ P $\gg$ P $\overline{e}$

PiCḡCfPrPrCḡ, C%PsPSP°PNḡPjPμPSC€Pμ C†PμCḡPμP· 12 C,PëP¶PSC-PI PīC-CḡP»Cḡ
PīPsP»PsPiC-PI. P°PsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡ PSPμ PIPiP»PëPIP°P»Ps P°P±Ps PjP°P»Ps
PSPμP·PSP°C†PSPëPNḡ PIPiP»PëPI PSP° C„P°CḡPjP°PePsPeC-PSPμC,PëPeCf
PīCḡPμPiP°P±P°P»C-PSCf. PμCḡPμPiP°P±P°P»C-PS PīCḡPsPSPëPeP°PI Cf PiCḡCfPrPSPμ
PjPsP»PsPePs, PīCḡPë C†CHḡPsPjCf PNḡPsPiPs CḡPμCḡPμPrPSC- PePsPSC†PμPSC,CḡP°C†C-C— PI
CḡC-PIPSsPIP°P¶PSPsPjCf CḡC,P°PSC- CḡC,P°PSPsPIPëP»Pë P±P»PëP·CHḡPePs 76 %
PePsPSC†PμPSC,CḡP°C†C-PNḡ Cf PīP»P°P·PjC- PeCḡPsPIC- PjP°C,PμCḡC-.
P PsP·CḡP°C...PsPIP°PSP° PrPsP·P°, CḡPeCf PsC,CḡPëPjCfC” PSPμPjPsPIP»Cḡ P·
PiCḡCfPrPSPëPj PjPsP»PsPePsPj (PīCḡPë CḡPμCḡPμPrPSCḡPsPjCf CḡPīPsP¶PëPIP°PSPSC-
PjPsP»PsPeP° 150 PjP»/PePi/PrPsP±Cf) PIC-Pr P¶C-PSPePë, CḡPeP° PīCḡPëPNḡPjP°C”
PīCḡPμPiP°P±P°P»C-PS Cf PrPsP·C- 300 PjPi/PrPsP±Cf P°P±Ps Cf PjP°PeCḡPëPjP°P»CHḡPSC-PNḡ
PrPsP·C- 600 PjPi/PrPsP±Cf, CḡC,P°PSPsPIPëC,CHḡ 0,31 P°P±Ps 0,62 PjPi/PePi/PrPsP±Cf
PIC-PrPīPsPIC-PrPSPs. P|C- CḡPsP·CḡP°C...PsPIP°PSC- PrPsP·Pë CḡC,P°PSPsPIP»CḡC,CHḡ
PīCḡPëP±P»PëP·PSPs 7 % P·P°PiP°P»CHḡPSPsC— PrPsP±PsIPsC— PrPsP·Pë PjP°C,PμCḡC- Cf
PīPμCḡPμCḡP°C...CfPIP°PSPSC- PSP° PjPi/PePi.

PḡP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPëCḡC,PëPePë.

PμPsPeP°P·P°PSPSCḡ.

PkPμPNḡCḡPsPīP°C,PëC†PSPëPNḡ P±C-P»CHḡ.

P>C-PeCfPIP°PSPSCḡ PSPμPNḡCḡPsPīP°C,PëC†PSPsPiPs P±PsP»Cḡ
PīPμCḡPëC„PμCḡPëC†PSPsPiPs P°P±Ps C†PμPSC,CḡP°P»CHḡPSPsPiPs PīPsC...PsPrP¶PμPSPSCḡ
Cf PrPsCḡPsCḡP»PëC.... P·PīC-P»PμPīCḡC-Cḡ.

PīPe PrPsPrP°C,PePsPIPμ P»C-PeCfPIP°PSPSCḡ PīCḡPë PīP°CḡC†C-P°P»CHḡPSPëC...
CḡCfPrPsPjPSPëC... PSP°PīP°PrP°C... C-P· PIC,PsCḡPëPSPSPsCḡ
PiPμPSPμCḡP°P»C-P·P°C†C-C”Cḡ P°P±Ps P±PμP· PSPμC—.

P°PμPSPμCḡP°P»C-P·PsPIP°PSPëPNḡ C,CḡPëPIPpsP¶PSPëPNḡ CḡPsP·P»P°Pr.

P>C-PeCfPIP°PSPSCḡ PiPμPSPμCḡP°P»C-P·PsPIP°PSPsPiPs C,CḡPëPIPpsP¶PSPsPiPs
CḡPsP·P»P°PrCf Cf PrPsCḡPsCḡP»PëC....

PḡC-P±CḡPsPjC-P°P»PiC-Cḡ.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCḡ.

P”C-PīPμCḡC†CfC,P»PëPIC-CḡC,CHḡ PrPs PrC-CḡC†PsC— CḡPμC†PsPIPëPSPë P°P±Ps PrPs
P±CfPrCHḡ-CḡPePsC— P· PrPsPīPsPjC-P¶PSPëC... CḡPμC†PsPIPëPS P»C-PeP°CḡCḡCHḡPePsPiPs
P·P°CḡPsP±Cf.

**P’P·P°C”PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡCHḡPePëPjPë
P·P°CḡPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNḡ.**

PḡCḡPeC-P»CHḡPePë PīCḡPμPiP°P±P°P»C-PS PμPeCḡPeCḡPμC,CfC”C,CHḡCḡCḡ

PiPμCηPμPIP°P¶PSPs Cr PSPμP·PjC-PSPμPSPsPjCr PIPëPiP»CΠPrC- P· CΓPμC±PμCη,
P·P°P·PSP°C" PSPμP·PSP°C±PSPsPiPs PjPμC,P°P±PsP»C-P·PjCr PI PsCηPiP°PSC-P·PjC-
P»CηPrPëPSPë (≤2 % PrPsP·Pë PIPëPrC-P»CΠC"C,CHCΓCΠ C-P· CΓPμC±PμCη Cr C„PsCηPjC-
PjPμC,P°P±PsP»C-C,C-PI), PSPμ C-PSPiC-P±CΓC" PjPμC,P°P±PsP»C-P·Pj C-PSCëPëC...
PiCηPμPiP°CηP°C,C-PI *in vitro* C- PSPμ P·PIBη™ CΠP·CΓC"C,CHCΓCΠ P· P±C-P»PeP°PjPë
PiP»P°P·PjPë PeCηPsPIC-, C,Ps PjP°P»PsPNëPjPsPIC-CηPSPs, C%Ps PiCηPμPiP°P±P°P»C-PS
PjPsP¶Pμ CΓPiCηPëC±PëPSCΠC,Pë C„P°CηPjP°PePsPeC-PSPμC,PëC±PSCr PIP·P°C"PjPsPrC-Cη
P°P±Ps P±CΓC,Pë PsP±Bη™ C"PeC,PsPj C,P°PePsC— PIP·P°C"PjPsPrC-C—.

P"PsCΓP»C-PrP¶PμPSPSCΠ *in vivo* C,P° PiPsPiC¿P»CΠC±C-PNëPSPëPNë
C„P°CηPjP°PePsPeC-PSPμC,PëC±PSPëPNë P°PSP°P»C-P·.

PÿP°PePëPj C±PëPSPsPj, Cr PrPsCΓP»C-PrP¶PμPSPSCΠC... *in vivo* PSPμ
CΓPiPsCΓC,PμCηC-PiP°P»PsCΓCΠ PeP»C-PSC-C±PSPs P·PSP°C±CΓC%PsC—
C„P°CηPjP°PePsPeC-PSPμC,PëC±PSPsC— PIP·P°C"PjPsPrC-C— PjC-P¶
PiCηPμPiP°P±P°P»C-PSPsPj C- C„PμPSC-C,PsC—PSPsPj, PeP°CηP±P°PjP°P·PμPiC-PSPsPj,
PIP°P»CHPïCηPsC"PIPsCη PePëCΓP»PsC,PsCη, P»P°PjPsC,CηPëPrP¶PëPSPsPj,
PiP°P±P°PiPμPSC,PëPSPsPj, P»PsCηP°P·PμPiP°PjPsPj, PsPeCΓPëPePsPrPsPSPsPj P°P±Ps
PμC,P°PSPsP»PsPj. PμPsPiCΓP»CΠC±C-PNëPSPëPNë C„P°CηPjP°PePsPeC-PSPμC,PëC±PSPëPNë
P°PSP°P»C-P· PiCηPsPrPμPjPsPSCΓC,CηCΓPiP°PI, C%Ps PiPμCηPsCηP°P»CHPSC-
PiCηPsC,PëPrC-P°P±PμC,PëC±PSC- P·P°CΓPsP±Pë, PrC-CΓCηPμC,PëPePë, C-PSCΓCΓP»C-PS,
C„PμPSPsP±P°CηP±C-C,P°P», C,C-P°PiP°P±C-PS C- C,PsPiC-CηP°PjP°C, PSPμ PjP°CηC,CH
PeP»C-PSC-C±PSPs P·PSP°C±CΓC%PsPiPs PIPiP»PëPICr PSP° PeP»C-CηPμPSCΓ
PiCηPμPiP°P±P°P»C-PSCr.

PμPμCηPsCηP°P»CHPSC- PePsPSC,CηP°C±PμPiC,PëPIPë, PSPsCηPμC,PëCΓC,PμCηPsPS C,P°
(P°P±Ps) PμC,PëPSC-P»PμCΓC,CηP°PrC-PsP».

PηPrPSPsC±P°CΓPSPμ P·P°CΓC,PsCΓCΓPiP°PSPSCΠ PiCηPμPiP°P±P°P»C-PSCr P·
PiPμCηPsCηP°P»CHPSPëPjPë PePsPSC,CηP°C±PμPiC,PëPIP°PjPë,
PSPsCηPμC,PëCΓC,PμCηPsPSPsPj C,P° (P°P±Ps) PμC,PëPSC-P»PμCΓC,CηP°PrC-PsP»PsPj PSPμ
PIPiP»PëPIP°C" PSP° C„P°CηPjP°PePsPeC-PSPμC,PëPeCΓ CηC-PIPSPsPIP°P¶PSPsPiPs
CΓC,P°PSCr P¶PsPrPSPsPiPs P· C±PëC... P»C-PeP°CηCΓCHPePëC... P·P°CΓPsP±C-PI.

P>C-PeP°CηCΓCHPeC- P·P°CΓPsP±Pë, C%Ps PIPiP»PëPIP°CηC,CH PSP° P|PκPŸ.

PμCηPμPiP°P±P°P»C-PS PjPsP¶Pμ PiPsC,PμPSC±C-CηPiP°C,Pë PμC„PμPeC,Pë PμC,P°PSPsP»Cr
C,P° P»PsCηP°P·PμPiP°PjCr. PJ PePsPSC,CηPsP»CHPsPiP°PSPëC... PeP»C-PSC-C±PSPëC...
PrPsCΓP»C-PrP¶PμPSPSCΠC... PsPrPSPsC±P°CΓPSPμ P±P°PiP°C,PsPeCηP°C,PSPμ
PiPμCηPsCηP°P»CHPSPμ P·P°CΓC,PsCΓCΓPiP°PSPSCΠ PiCηPμPiP°P±P°P»C-PSCr P·
PsPeCΓPëPePsPrPsPSPsPj, P»PsCηP°P·PμPiP°PjPsPj P°P±Ps PμC,P°PSPsP»PsPj PSPμ
PiCηPëP·PIPsPrPëP»Ps PrPs PeP»C-PSC-C±PSPs P·PSP°C±CΓC%PsPiPs PIPiP»PëPICr PSP°
C„CΓPSPeC±C-Cη PrPëC...P°PSPSCΠ. P„ PSP°CΠPIPSC- PrP°PSC- PiCηPs PIPëPiP°PrPePë
PrPëC...P°P»CHPSPsC— PSPμPrPsCΓC,P°C,PSPsCΓC,C-, PePsPjPë C,P° P»PμC,P°P»CHPSPsPiPs
PSP°CΓP»C-PrPeCΓ Cr PiP°C±C-C"PSC,C-PI, CΠPeC- PiCηPëPNëPjP°P»Pë PiCηPμPiP°P±P°P»C-PS
CηP°P·PsPj P· PsPiC-PsC—PrP°PjPë C,P° C-PSCëPëPjPë P»C-PeP°CηCΓCHPePëPjPë
P·P°CΓPsP±P°PjPë, C%Ps PiCηPëPiPSC-C±CΓCηC,CH C„CΓPSPeC±C-Cη P|PκPŸ, P·PsPeCηPμPjP°
Cr PiP°C±C-C"PSC,C-PI, CΠPeC- P·P»PsPiP¶PëPIP°CηC,CH C,P°PePëPjPë
CηPμC±PsPiPëPSP°PjPë. PμCηPμPiP°P±P°P»C-PS, C-PjPsPIC-CηPSPs, PiPsCΓPëP»CηC"
PiPsCηCΓCëPμPSPSCΠ PePsPiPSC-C,PëPIPSPëC... C,P° PsCΓPSPsPIPSPëC... PjPsC,PsCηPSPëC...
C„CΓPSPeC±C-PNë, C%Ps CΓPiCηPëC±PëPSPμPSC- PsPeCΓPëPePsPrPsPSPsPj.

P'P·P°C" PjPsPrC-C— Cž PiP°C†C-C" PSC,C-PI P»C-C, PSCĤPsPiPs PIC-PeCž.

PŸPiPµC†C-P°P»CHPSPëC... PrPsC†P»C-PrP¶PµPSCĤ C,,P°CĤPjP°PePsPrPëPSP°PjC-C†PSPsC—
PIP·P°C" PjPsPrC-C— P· C†C†P°C†C,CĤ PrPsP±CĤPsPIPsP»CHC†C-PI P»C-C,PSCĤPsPiPs
PIC-PeC† PSPµ PiCĤPsPIPsPrPëP»Pë. P"PsC†P»C-PrP¶PµPSPSCĤ PIP·P°C" PjPsPrC-C—
P»C-PeP°CĤC†CHPePëC... P·P°C†PsP±C-PI PiCĤPsPIPsPrPëP»Pë P»PëCëPµ C†
PrPsCĤPsC†P»PëC... PiP°C†C-C" PSC,C-PI.

PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†CžPIP°PSPSCĤ.

PµP°C†C-C" PSC,Pë P· C†CžPeCĤPsPIPëPj PrC-P°P±PµC,PsPj.

P'C-PrPiPsPIC-PrPSPs PrPs C†PëPSPSPsC— PeP»C-PSC-C†PSPsC— PiCĤP°PeC,PëPePë,
PrPµCĤPeC- PiP°C†C-C" PSC,Pë P· C†C†PeCĤPsPIPëPj PrC-P°P±PµC,PsPj, PjP°C†P° C,C-P»P°
CĤPePëC... P·P±C-P»CHCëPëP»P°C†CĤ PiC-Pr C†P°C† C,PµCĤP°PiC-C—
PiCĤPµPiP°P±P°P»C-PSPsPj, PjPsP¶C†C,CH PiPsC,CĤPµP±C†PIP°C,Pë PePsCĤPµPeC†C-C—
PrPsP·Pë C†C†PeCĤPsP·PSPëP¶C†PIP°P»CHPSPëC... P»C-PeP°CĤC†CHPePëC... P·P°C†PsP±C-PI.

P PµP°PeC†C-C— PiC-PiPµCĤC†CžC,P»PëPIPsC†C,C-.

P,, PSP°CĤPIPsC- PrP°PSC- PiCĤPs CĤPsP·PIPëC,PsPe CĤPµP°PeC†C-PNë
PiC-PiPµCĤC†C†C,P»PëPIPsC†C,C-, PIPeP»CHC†P°CHC†Pë P°PSPiC-PsPSPµPICĤPsC,PëC†PSPëPNë
PSP°P±CĤCĤPe PiCĤPë P·P°C†C,PsC†C†PIP°PSPSC- PiCĤPµPiP°P±P°P»C-PSC†. PµCĤPë
PIPëPSPëPePSPµPSPSC- C,P°PePëC... C†PëPjPiC,PsPjC-PI P°PSPiC-PsPSPµPICĤPsC,PëC†PSPsPiPs
PSP°P±CĤCĤPeC† CĤPe PSP°P±CĤCĤPe PsP±P»PëC†C†CĤ, PiPµCĤC-PsCĤP°P»CHPSPëPNë
PSP°P±CĤCĤPe P°P±Ps PSP°P±CĤCĤPe PIPµCĤC...PSC-C... PrPëC...P°P»CHPSPëC...
CëP»CĤC...C-PI P·P°C†C,PsC†C†PIP°PSPSCĤ PiCĤPµPiP°P±P°P»C-PSC† C†P»C-Pr
PSPµPiP°PNëPSPs PiCĤPëPiPëPSPëC,Pë.

PŸCĤP¶PeC- CëPeC-CĤPSC- CĤPµP°PeC†C-C—.

PJ P·PiBĤ™ CĤP·PeC† P· P»C-PeC†PIP°PSPSCĤPj PiCĤPµPiP°P±P°P»C-PSPsPj CĤC-PrPePs
PiPsPIC-PrPsPjP»CĤP»PsC†CĤ PiCĤPs C,CĤP¶PeC- CëPeC-CĤPSC- PiPsP±C-C†PSC-
CĤPµP°PeC†C-C—, PIPeP»CHC†P°CHC†Pë C†PëPSPrCĤPsPj PŸC,C-PIPµPSC†P°-
P"¶PsPSC†PsPSP° C,P° C,PsPeC†PëPePs-PµPiC-PrPµCĤPjP°P»CHPSPëPNë PSPµPeCĤPsP»C-P·,
CĤPeC- PjPsP¶C†C,CH P±C†C,Pë PSPµP±PµP·PiPµC†PSPëPjPë PrP»CĤ P¶PeC,C,CĤ P°P±Ps
PjP°C,Pë P»PµC,P°P»CHPSPëPNë PSP°C†P»C-PrPsPe.

PµC-Pr C†P°C† PiCĤPëP·PSP°C†PµPSPSCĤ P»C-PeP°CĤC†CHPePsPiPs P·P°C†PsP±C†
PiP°C†C-C" PSC,C-PI C†P»C-Pr PiCĤPsC-PSC,,PsCĤPjC†PIP°C,Pë PiCĤPs PsP·PSP°PePë C,P°
C†PëPjPiC,PsPjPë C,P° C†PIP°P¶PSPs C†C,PµP¶PëC,Pë P·P° CëPeC-CĤPSPëPjPë
CĤPµP°PeC†C-CĤPjPë. PJ CĤP°P·C- PiPsCĤPIPë PsP·PSP°Pe C,P° C†PëPjPiC,PsPjC-PI, C‰Ps
PIPeP°P·C†CHC,CH PSP° C†C- CĤPµP°PeC†C-C—, C†P»C-Pr PSPµPiP°PNëPSPs
PIC-PrPjC-PSPëC,Pë P·P°C†C,PsC†C†PIP°PSPSCĤ PiCĤPµPiP°P±P°P»C-PSC† C,P°
CĤPsP·PiP»CĤPSC†C,Pë P°P»CHC,PµCĤPSP°C,PëPIPsPµ P»C-PeC†PIP°PSPSCĤ (C† CĤP°P·C-
PSPµPsP±C...C-PrPSPsC†C,C-).

P-P°PiP°PjPsCĤPsC†PµPSPSCĤ, C†PsPSP»PëPIC-C†C,CH, PIC,CĤP°C,P°
C†PIC-PrPsPjPsC†C,C-, C†PiP»CžC,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C- C,P°
PiPsCĤCžCëPµPSPSCĤ PiC†PëC...C-PePë.

P—P°CÍC,PsCÍCfPIP°PSPSCÍ PíCĤPμPiP°P±P°P»C-PSCÍ CÍCfPíCĤPsPIPsPrP¶CÍPPIP°P»PsCÍCÍ PíPsCÍPIPsCĤ P·P°PíP°PjPsCĤPsC±PμPSPSCÍ C,P° CÍPsPSP»PëPIPsCÍC,C-, C°Ps PjPsP¶Pμ P·P±C-P»CHC€PëC,Pë CĤPëP·PëPe PIPëPSPëPePSPμPSPSCÍ C,CĤP°PIPjP°C,PëC±PSPëC... PIPëPíP°PrPeC-PI (PíP°PrC-PSPSCÍ) CÍ PíP°C†C-C"°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PëCÍ. P,, PSP°CÍPIPSC- PrP°PSC- PíCĤPs PIPëPíP°PrPePë PIC,CĤP°C,Pë CÍPIC-PrPsPjPsCÍC,C-, CÍPíP»CÍC,P°PSPsCÍC,C- CÍPIC-PrPsPjPsCÍC,C- C,P° PíPsCĤCÍC€PμPSPSCÍ PíCÍPëC...C-PëPë PíCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- PíCĤPμPiP°P±P°P»C-PSCÍ. PJ P·PIbĤ™ CÍP·PeCÍ P· C†PëPj PíP°C†C-C"°PSC,P°Pj CÍP»C-Pr CĤPμPePsPjPμPSPPrCÍPPIP°C,Pë P±CÍC,Pë PsP±PμCĤPμP¶PSPëPjPë, PíPsPePë C—Pj PSPμ CÍC,P°PSCÍC,CH PIC-PrPsPjC- PjPsP¶P»PëPIC- PμC,,PμPeC,Pë C†CHPsPiPs P»C-PëP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ.

P PsP·P»P°PrPë P·PsCĤCÍ.

PμC-Pr C†P°CÍ PePsPSC,CĤPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrP¶PμPSCH PSPμC±C-C,PeC-CÍC,CH P·PsCĤCÍ C†P°CÍC,C-C€Pμ CÍPíPsCÍC,PμCĤC-PiP°P»P°CÍCÍ CÍ PíP°C†C-C"°PSC,C-PI, CÍPeC- PíCĤPëPNëPjP°P»Pë PíCĤPμPiP°P±P°P»C-PS, PSC-P¶ CÍ PíP°C†C-C"°PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPPIP°P»Pë PíP»P°C†PμP±Ps. PJ P±C-P»CHC€PsCÍC,C- PIPëPíP°PrPeC-PI C†Pμ CÍPIPëC°Pμ P·PSPëPeP°P»Ps PíCĤPë PíCĤPsPrPsPIP¶PμPSPSC- C,PμCĤP°PíC-C—. PJ C...PsPrC- PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PμPSCH, PI CÍPePëC... PíCĤPsPIPsPrPëP»Pë PsC,,C,P°P»CHPjPsP»PsPiC-C†PSPμ PsP±CÍC,PμP¶PμPSPSCÍ, C†P°CÍC,PsC,P° PIPëPíP°PrPeC-PI PíPsPiC-CĤC€PμPSPSCÍ PíPsCÍC,CĤPsC,Pë P·PsCĤCÍ C,P° P·PjC-PSPë PíPsP»CÍ P·PsCĤCÍ P±CÍP»P° PIPëC°PsCĤ CÍ PíP°C†C-C"°PSC,C-PI, CÍPeC- P·P°CÍC,PsCÍPsPICfPIP°P»Pë PíCĤPμPiP°P±P°P»C-PS, PíPsCĤC-PIPSCÍPSPs P· PíP°C†C-C"°PSC,P°PjPë P· PíCĤCÍPíPë PíP»P°C†PμP±Ps; C†P°CÍC,PsC,P° PIPëPSPëPePSPμPSPSCÍ P·PjC-PS PSP° PsC†PSPsPjCÍ PrPSC- P±CÍP»P° PIPëC°PsCĤ CÍ PíP°C†C-C"°PSC,C-PI C-P· PíCĤCÍPíPë PíP»P°C†PμP±Ps (PrPëPI. CĤPsP·PrC-P» B«PαP°CĤPjP°PePsPrPëPSP°PjC-PëP°B»).

P,, PSP°CÍPIPSC- PrP°PSC- PíCĤPs PíPsP±C-C†PSC- CĤPμP°PeC†C-C— P· P±PsPeCÍ PsCĤPiP°PSC-PI P·PsCĤCÍ PíCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- PíCĤPμPiP°P±P°P»C-PSCÍ, PIPëP»CHC†P°CHC†Pë PIC,CĤP°C,CÍ P·PsCĤCÍ, PSPμC±C-C,PeC-CÍC,CH P·PsCĤCÍ P°P±Ps C-PSC€C- P·PjC-PSPë PíPsCÍC,CĤPsC,Pë P·PsCĤCÍ, P±P°PiP°C,Ps P· CÍPePëC... P±CÍP»Pë C,PëPjC†P°CÍPsPIPëPjPë. PμC-CÍP»CÍ PíCĤPëPíPëPSPμPSPSCÍ P·P°CÍC,PsCÍCfPIP°PSPSCÍ PíCĤPμPiP°P±P°P»C-PSCÍ C†C- CÍPëPjPíC,PsPjPë P· P±PsPeCÍ PsCĤPiP°PSC-PI P·PsCĤCÍ PjPsP¶CÍC,CH P·PSPëPePSCÍC,Pë P°P±Ps P·PjPμPSC€PëC,PëCÍCÍ.

PkPëCĤPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH.

PμPsPIC-PrPsPjP»CÍP»Pë PíCĤPs PIPëPíP°PrPePë CĤPsP·PIPëC,PeCÍ PSPëCĤPePsPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-, CÍPeP° C-PSPsPrC- P±CÍP»P° PsP±PsCĤPsC,PSPsCĤ PíC-CÍP»CÍ PíCĤPëPíPëPSPμPSPSCÍ P·P°CÍC,PsCÍCfPIP°PSPSCÍ PíCĤPμPiP°P±P°P»C-PSCÍ.

P'C-PrPjC-PSP° CÍCíPíCíC,PSC-C... PíCĤPsC,PëPμPíC-P»PμPíC,PëC±PSPëC...
P»C-PëP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI.

PkP°CĤP°P·C- PSPμPrPsCÍC,P°C,PSCHPs PrP°PSPëC... C°PsPrPs C,PsPiPs, C†Pë PjPsP¶PSP° PIC-PrPjC-PSCÍC,Pë CÍCfPíCfC,PSC- PíCĤPsC,PëPμPíC-P»PμPíC,PëC±PSC- PíCĤPμPiP°CĤP°C,Pë PíC-CÍP»CÍ C,PsPiPs, CÍPe CÍ CĤPμP·CfP»CHC,P°C,C- PrPsPrP°PIP°PSPSCÍ PíCĤPμPiP°P±P°P»C-PSCÍ PrPs C,PμCĤP°PíC-C— P±CÍPrPμ PrPsCÍCÍPiPSCÍC,Ps PePsPSC,CĤPsP»CĤ P·P° CÍCfPrPsPjP°PjPë, C°PsP± PíPμCĤPμPNëC,Pë PSP° PjPsPSPsC,PμCĤP°PíC-CĤ PíCĤPμPiP°P±P°P»C-PSPsPj.

PŸPëPjPíC,PsPjPë PIC-PrPjC-PSPë.

PJ PrPμCΠPePëC... PïP°C†C-C"PSC,C-PI PïC-CΓP»CΠ PïCηPëPïPëPSPμPSPSCΠ
PePsCηPsC,PePsCΓC,CηPsPePsPIPsC— P°P±Ps C,CηPëPIP°P»PsC— C,PμCηP°PïC-C—
PïCηPμPiP°P±P°P»C-PSPsPj CΓPïPsCΓC,PμCηC-PiP°P»PëCΓCΠ CΓPëPjPiC,PsPjPë PIC-PrPjC-PSPë
PïCηPμPiP°CηP°C,Cr. PμPsPIC-PrPsPjP»CΠP»Pë PïCηPs C,P°PeC- CΠPIPëC%P°:
P±PμP·CΓPsPSPSCΠ, PiPsP»PsPIPSPëPNë P±C-P»CH, PSCrPrPsC,P°, C,CηPëPIPsPΠPSC-CΓC,CH,
PrC-P°CηPμCΠ, PïCηPëPïPsPïPsPrC-P±PSPëPNë CΓPëPSPrCηPsPj, PSPμCηPIPsP·PSC-CΓC,CH,
PrPμPïCηPμCΓC-CΠ, P±C-P»CH, CΓCΓPrPsPjPë, PiC-PïPμCηPiC-PrCηPsP·,
P·P°PïP°PjPsCηPsC±PμPSPSCΠ, CΓCΓC—C†PëPrP°P»CHPSC- PrCΓPjPë, CΠPeC-
PIPeP°P·CΓCηC,CH PSP° C,,C-P·PëC±PSCr P·P°P»PμPΠPSC-CΓC,CH.
P|Cη C-PSC,,PsCηPjP°C†C-Cη CΓP»C-Pr PïPsPIC-PrPsPjPëC,Pë PïP°C†C-C"PSC,Cr PïPμCηPμPr
PïPsC±P°C,PePsPj C,PμCηP°PïC-C—.

PŸCrPrPsPjPë, P·PsPeCηPμPjP° PμPiC-P»PμPiC,PëC±PSPëPNë CΓC,P°C,CrCΓ C,P° PIPμP»PëPeC-
CΓCΓPrPsPjPSC- PSP°PïP°PrPë, PjPsPΠCΓC,CH PIPëPSPëPeP°C,Pë PïC-Pr C±P°CΓ
C,PμCηP°PïC-C— PïCηPμPiP°P±P°P»C-PSPsPj P°P±Ps PSPμPIPrPsPIP·C- PïC-CΓP»CΠ PNëPsPiPs
PIC-PrPjC-PSPë.

P"P°PSC- C%PsPrPs PIC-PrPjC-PSPë PïCηPμPiP°P±P°P»C-PSCr PïC-CΓP»CΠ
C,CηPëPIP°P»PsPiPs P·P°CΓC,PsCΓCΓPIP°PSPSCΠ PIPeP°P·CΓCηC,CH PSP° C,Pμ, C%Ps
C±P°CΓC,PsC,P° PIPëPSPëPePSPμPSPSCΠ C,P° CΓC,CrPïC-PSCη C,CΠPΠPePsCΓC,C-
CΓPëPjPiC,PsPjC-PI PIC-PrPjC-PSPë PjPsPΠCΓC,CH P·P°P»PμPΠP°C,Pë PIC-Pr PrPsP·Pë.

P—P°CΓC,C-PNëPSP° CΓPμCηC†PμPIP° PSPμPrPsCΓC,P°C,PSC-CΓC,CH.

P,, PSP°CΠPIPSC- PrP°PSC- PïCηPs P·P°CΓC,C-PNëPSCr CΓPμCηC†PμPICr
PSPμPrPsCΓC,P°C,PSC-CΓC,CH Cr PrPμCΠPePëC... PïP°C†C-C"PSC,C-PI, CΠPeC-
PïCηPëPNëPjP°P»Pë PïCηPμPiP°P±P°P»C-PS. PŸP°PeP° CηPμP°PeC†C-CΠ
CΓPïPsCΓC,PμCηC-PiP°P»P°CΓCΠ P·PrPμP±C-P»CHC€PsPiPs PïC-Pr C±P°CΓ
P»C-PeCΓPIP°PSPSCΠ PïCηPμPiP°P±P°P»C-PSPsPj PSPμPNëCηPsPïP°C,PëC±PSPsPiPs P±PsP»Cη
Cr PïP°C†C-C"PSC,C-PI P»C-C,PSCηPsPiPs PIC-PeCr P· CΓPΠPμ C-CΓPSCrCηC±PëPjPë
CΓPμCηC†PμPIPs-CΓCΓPrPëPSPSPëPjPë PïPsCηCΓC€PμPSPSCΠPjPë. PŸP°PePëPj
PïP°C†C-C"PSC,P°Pj PïCηPμPiP°P±P°P»C-PS CΓP»C-Pr P·P°CΓC,PsCΓPsPICrPIP°C,Pë P·
PsP±PμCηPμPΠPSC-CΓC,Cη. PμCηPë PïCηPëPïPëPSPμPSPSC- P·P°CΓC,PsCΓCΓPIP°PSPSCΠ
PïCηPμPiP°P±P°P»C-PSCr C†Pμ CΠPIPëC%Pμ PjPsPΠPμ P·PSPëPePSCrC,Pë.

P>C-PeC¿PIP°PSPSCΠ PSPμPNëCηPsPïP°C,PëC±PSPsPiPs P±PsP»Cη C†PμPSC,CηP°P»CHPSPsPiPs
PïPsC...PsPrPΠPμPSPSCΠ PIPSP°CΓP»C-PrPsPe C¿CηP°PΠPμPSPSCΠ CΓPïPëPSPSPsPiPs
PjPsP·PeC¿.

PμC-Pr C±P°CΓ P»C-PeCΓPIP°PSPSCΠ PSPμPNëCηPsPïP°C,PëC±PSPsPiPs P±PsP»Cη
C†PμPSC,CηP°P»CHPSPsPiPs PïPsC...PsPrPΠPμPSPSCΠ, CΓPïCηPëC±PëPSPμPSPsPiPs
CΓCηP°PΠPμPSPSCΠPj CΓPïPëPSPSPsPiPs PjPsP·PeCr, P·P±C-P»CHC€CΓPIP°P»P°CΓCΠ
C±P°CΓC,PsC,P° PïPsP±C-C±PSPëC... CηPμP°PeC†C-PNë Cr C†C-P»PsPjCr, P° C,P°PePsPΠ
PïPsP±C-C±PSPëC... CηPμP°PeC†C-PNë P· P±PsPeCr C†PμPSC,CηP°P»CHPSPsC—
PSPμCηPIPsPIPsC— CΓPëCΓC,PμPjPë C,P° PsCΓPsP±P»PëPIPs CΓPsPSP»PëPIPsCΓC,C-. P|Pμ
PjPsPΠPμ P±CΓC,Pë PïPsP|Bη™ CΠP·P°PSPs P· P°PrPëC,PëPIPSPsCη PrC-C"Cη
CΓCΓPïCrC,PSC-C... P»C-PeP°CηCΓCηPePëC... P·P°CΓPsP±C-PI (PSP°PïCηPëPeP»P°Pr
P°PSC,PëCΓPïP°CΓC,PëC±PSPëC... P»C-PeP°CηCΓCηPePëC... P·P°CΓPsP±C-PI),
PSPμPsP±C...C-PrPSPëC... PrP»CΠ P»C-PeCΓPIP°PSPSCΠ C†CHPsPiPs CΓC,P°PSCr. P|Cη
PsP±CΓC,P°PIPëPSCr CΓP»C-Pr P±CηP°C,Pë PrPs CΓPIP°PiPë, PïCηPëP·PSP°C±P°CηC±Pë
PïCηPμPiP°P±P°P»C-PS PïCηPë C,P°PePsPjCr CΓC,P°PSC-.

РμCḡPēPiPSC-C†PμPSPSCḡ PrPēC...P°PSPSCḡ.

РμPsPIC-PrPsPjP»CḡP»PsCḡCḡ PīCḡPs PIPēPīP°PrPePē C,CḡPḡPePsC— PrPμPīCḡPμCḡC-C— PrPēC...P°PSPSCḡ Cḡ P·PI'CḡP·PeCḡ P· P·P°CḡC,PSCḡCḡPIP°PSPSCḡPj PīCḡPμPiP°P±P°P»C-PSCḡ. PμP°C†C-C"ḡPSC,Pē P· PīPsCḡCḡCēPμPSPSCḡPj C,,CḡPSPeC†C-C— PrPēC...P°PSPSCḡ, CḡPμCḡPīC-CḡP°C,PSCḡPSPēPjPē P°P±Ps PSPμPICḡPsP»PsPiC-C†PSPēPjPē P·P°C...PIPSCḡCḡPIP°PSPSCḡPjPē, PīPsCḡCḡCēPμPSPSCḡPjPē C,,CḡPSPeC†C-C— PSPēCḡPsPe, CḡCḡPīCḡC,PSC-Pj PIPēPePsCḡPēCḡC,P°PSPSCḡPj PrPμPīCḡPμCḡP°PSC,C-PI P|PḡPḡ C,P° P»CḡPrPē PīPsC...PēP»PsPiPs PIC-PeCḡ PjPsPḡCḡC,Ch PjP°C,Pē PIPēC%PēPNē CḡPēP·PēPe PIPēPSPēPePSPμPSPSCḡ C†C-C"ḡC— PIP°PḡPePsC— PīPsP±C-C†PSPsC— CḡPμP°PeC†C-C—. P|PēPj PīP°C†C-C"ḡPSC,P°Pj PjPsPḡPμ P·PSP°PrPsP±PēC,PēCḡCḡ PePsCḡPēPiCḡPIP°PSPSCḡ PrPsP·Pē.

PḡCḡC—C†PēPrP°P»ChPSPμ PjPēCḡP»PμPSPSCḡ C,P° PīPsPIPμPrC-PSPeP°.

РμPsPIC-PrPsPjP»CḡP»Pē PīCḡPs PIPēPīP°PrPePē CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ C,P° PīPsPIPμPrC-PSPePē Cḡ PīP°C†C-C"ḡPSC,C-PI, CḡPeC- PsC,CḡPēPjCḡPIP°P»Pē C,PμCḡP°PīC-Cḡ PīCḡPsC,PēPμPīC-P»PμPīC,PēC†PSPēPjPē PīCḡPμPiP°CḡP°C,P°PjPē P·P° PrPμCḡPePēPjPē PīPsPeP°P·P°PSPSCḡPjPē. P—P° CḡPμP·CḡP»ChC,P°C,P°PjPē PjPμC,P°P°PSP°P»C-P·Cḡ PrP°PSPēC..., PsC,CḡPēPjP°PSPēC... Cḡ C...PsPrC- CḡP°PSPPrPsPjC-P·PsPIP°PSPēC..., PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»ChPsPIP°PSPēC... PrPsCḡP»C-PrPḡPμPSCḡ PīCḡPsC,PēPμPīC-P»PμPīC,PēC†PSPēC... PīCḡPμPiP°CḡP°C,C-PI, C,P°PePsPḡ CḡPīPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PSPμPIPμP»PēPePμ PīC-PrPIPēC%PμPSPSCḡ CḡPēP·PēPeCḡ PīPsCḡPIPē CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ C,P° PīPsPIPμPrC-PSPePē. PḡPμC...P°PSC-P·Pj PIPēPSPēPePSPμPSPSCḡ C†ChPsPiPs CḡPēP·PēPeCḡ PSPμPIC-PrPsPjPēPNē, P° PSP°CḡPIPSC- PrP°PSC- PSPμ PIPēPeP»CḡC†P°CḡC,Ch PjPsPḡP»PēPiPsCḡC,C- C-CḡPSCḡPIP°PSPSCḡ PīC-PrPIPēC%PμPSPsPiPs CḡPēP·PēPeCḡ PīCḡPē P·P°CḡC,PSCḡCḡPIP°PSPSC- PīCḡPμPiP°P±P°P»C-PSCḡ. РμPsPIC-PrPsPjP»CḡP»PsCḡCḡ PīCḡPs PIPēPīP°PrPePē CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ C,P° PīPsPIPμPrC-PSPePē Cḡ PīP°C†C-C"ḡPSC,C-PI, CḡPeC- PsC,CḡPēPjCḡPIP°P»Pē PīCḡPμPiP°P±P°P»C-PS (PrPēPI. CḡPsP·PrC-P» B<PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B>). P·PīC-PrPμPjC-PsP»PsPiC-C†PSPμ PrPsCḡP»C-PrPḡPμPSPSCḡ P· PIPēPePsCḡPēCḡC,P°PSPSCḡPj PrPēP·P°PNēPSCḡ CḡP°PjPsCḡC,C-PNēPSPsPiPs PePsPSC,CḡPsP»Cḡ (PīPsCḡC-PIPSCḡPSPSCḡ PīPμCḡC-PsPrC-PI P»C-PeCḡPIP°PSPSCḡ P· PīPμCḡC-PsPrP°PjPē P±PμP· P»C-PeCḡPIP°PSPSCḡ Cḡ PsPeCḡPμPjPsPiPs PīP°C†C-C"ḡPSC,P°) PīCḡPsPrPμPjPsPSCḡC,CḡCḡPIP°P»Ps PīC-PrPIPēC%PμPSPēPNē CḡPēP·PēPe PSPsPIPēC... PīCḡPsCḡPIC-PI CḡCḡC—C†PēPrP°P»ChPSPsC— PīPsPIPμPrC-PSPePē C,P° P»PμC,P°P»ChPSPēC... PIPēPīP°PrPeC-PI PIPSP°CḡP»C-PrPsPe CḡP°PjPsPiCḡP±CḡC,PIP° Cḡ PīP°C†C-C"ḡPSC,C-PI, CḡPeC- PsC,CḡPēPjCḡPIP°P»Pē PīCḡPμPiP°P±P°P»C-PS.

Pj P·PiBḡ™ CḡP·PeCḡ P· C†PēPj PSPμPsP±C...C-PrPSPs CḡPμC,PμP»ChPSPs CḡPīPsCḡC,PμCḡC-PiP°C,Pē P·P° PīP°C†C-C"ḡPSC,P°PjPē PrP»Cḡ PIPēCḡPIP»PμPSPSCḡ PsP·PSP°Pe CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ C- PīPsPIPμPrC-PSPePē C,P° CḡPsP·PiP»CḡPSCḡC,Pē PrPsC†C-P»ChPSC-CḡC,Ch PīCḡPēP·PSP°C†PμPSPSCḡ PIC-PrPīPsPIC-PrPSPsPiPs P»C-PeCḡPIP°PSPSCḡ. Pj CḡP°P·C- PīPsCḡPIPē PsP·PSP°Pe CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ P°P±Ps PīPsPIPμPrC-PSPePē PīP°C†C-C"ḡPSC,Pē (C,P° PsCḡPsP±Pē, C%Ps PrPsPiP»CḡPrP°CḡC,Ch P·P° PSPēPjPē) PīPsPIPēPSPSC- P·PIPμCḡPSCḡC,PēCḡCḡ PīPs PjPμPrPēC†PSCḡ PrPsPīPsPjPsPiCḡ. Pj CḡP°P·C- CḡCḡC—C†PēPrP°P»ChPSPsPiPs PjPēCḡP»PμPSPSCḡ C,P° PīPsPIPμPrC-PSPePē CḡP»C-Pr CḡPsP·PiP»CḡPSCḡC,Pē PjPsPḡP»PēPIC-CḡC,Ch CḡPeP°CḡCḡPIP°PSPSCḡ P»C-PeCḡPIP°PSPSCḡ PīCḡPμPiP°P±P°P»C-PSPsPj.

PμPsPiC-CTjCεPμPSPSCII C„CzPSPeC†C-C— PSpεP¶PSC-C... PIC-PrPrC-P»C-PI
CεP»CzPSPePsPIPs-PePεCεPePsPIPsPiPs C„CTjP°PeC,Cz.

P„ PSP°CIPIPSC- PrP°PSC- C%oPsPrPs CIPIPεC%o, PiPsPIbTj™ CIIP·P°PSPεC... P·
PiPsPiC-CTjCεPμPSPSCII Pj C„CrPSPeC†C-C— PSpεP¶PSC-C... PIC-PrPrC-P»C-PI
CεP»CrPSPePsPIPs-PePεCεPePsPIPsPiPs C„CTjP°PeC,Cr (C,P°PeC- CIIPe
PSPμPiCTjPsC...C-PrPSC-C†C,CH PePεCεPμC†PSPεPeCr, PiP°CTjP°P»C-C,PεC†PSP°
PSPμPiCTjPsC...C-PrPSC-C†C,CH PePεCεPμC†PSPεPeCr, P·P°PiPsCTj), PiCTjPε
P·P°C†C,PsC†CrPIP°PSPSC- PiCTjPμPiP°P±P°P»C-PSCr CTjP°P·PsPj P· P»C-PeP°CTjC†CHPePεPjPε
P·P°C†PsP±P°PjPε, C%oPs PjPsP¶C†C,CH C†PiCTjPεC†PεPSPεC,Pε P·P°PiPsCTj,
PSP°PiCTjPεPeP»P°Pr PsPiC-PsC—PrPSPεPjPε P°PSP°P»CHPiPμC,PεPeP°PjPε. PμCTjPε
PsPrPSPsC†P°C†PSPsPjCr P·P°C†C,PsC†CrPIP°PSPSC- PiCTjPμPiP°P±P°P»C-PSCr C,P°
PsPiC-PsC—PrC-PI C†P»C-Pr PIP¶PεC,Pε P·P°C...PsPrC-PI PrP»CI PiCTjPsC„C-P»P°PeC,PεPePε
P·P°PiPsCTjC-PI (PsC†PsP±P»PεPIPs Cr P¶C-PSPsPe C,P° PiP°C†C-C”PSC,C-PI P»C-C,PSCbPsPiPs
PIC-PeCr).

PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†CzPIP°PSPSCII P· PsPiC-PsC—PrP°PjPε.

P PμPePsPjPμPSPPrC†C”C,CHC†CI P· PsP±PμCTjPμP¶PSC-C†C,CH PiCTjPεP·PSP°C†P°C,Pε
PiCTjPμPiP°P±P°P»C-PS PsPrPSPsC†P°C†PSPs P· PsPiC-PsC—PrP°PjPε C†PμCTjPμP· CTjPεP·PεPe
PrPμPiCTjPμC†C-C— P|PzPŸ. Pj PePsPSC,CTjPsP»CHbPSPsPjCr PrPsC†P»C-PrP¶PμPSPSC-
C†PiPsP¶PεPIP°C†C-PI PsPiC-PsC—PrC-PI, P° C†P°PjPμ Cr C,PεC... PiP°C†C-C”PSC,C-PI, CIIPeC-
PiCTjPεPNεPjP°P»Pε PiCTjPμPiP°P±P°P»C-PS PsPrPSPsC†P°C†PSPs P· PsPiC-PsC—PrPsPj, P±CrPI
PiC-PrPIPεC%oPμPSPεPNε CTjPεP·PεPe C†PjPμCTjC,C-, PiPsPI'CIIP·P°PSPsC— P·
PsPiC-PsC—PrP°PjPε, PiPsCTjC-PIPSCIIPSPs C-P· P·P°C†C,PsC†CrPIP°PSPSCII Pj
PsPiC-PsC—PrC-PI PsPeCTjPμPjPs. P|PμPNε PiC-PrPIPεC%oPμPSPεPNε CTjPεP·PεPe
C†PiPsC†C,PμCTjC-PiP°PIC†CI PiCTjPε PSPεP·CHPePεC... PrPsP·P°C...
PiCTjPμPiP°P±P°P»C-PSCr (≤ 300 PjPi, aOR 1,52 [95 % P”P†, 1,04 - 2,22]), C-
C†PiPsC†C,PμCTjC-PiP°P»P°C†CI C,PμPSPPrPμPSC†C-CI PrPs P±C-P»CHCεPsPiPs
CTjPεP·PεPeCr PiCTjPε PIPεC†PsPePεC... PrPsP·P°C... PiCTjPμPiP°P±P°P»C-PSCr (> 300 PjPi, aOR
2,51 [95 % P”P† 1,24 - 5,06]).

PzPμPiCTjP°PIPεP»CHbPSPμ P·P°C†C,PsC†CzPIP°PSPSCII, P·P»PsPIP¶PεPIP°PSPSCII P°P±Ps
P·P°P»PμP¶PSC-C†C,CH.

PμPsPIC-PrPsPjP»CIIP»Pε PiCTjPs PIPεPiP°PrPePε PSPμPiCTjP°PIPεP»CHbPSPsPiPs
P·P°C†C,PsC†CrPIP°PSPSCII, P·P»PsPIP¶PεPIP°PSPSCII C,P° P·P°P»PμP¶PSPsC†C,C-. PŸP»C-Pr
P· PsP±PμCTjPμP¶PSC-C†C,CH P·P°C†C,PsC†PsPIC†PIP°C,Pε P»C-PeP°CTjC†CHPePεPNε
P·P°C†C-P± PiP°C†C-C”PSC,P°Pj P·C- P·P»PsPIP¶PεPIP°PSPSCII Pj CTjC-P·PSPεPjPε
CTjPμC†PsPIPεPSP°PjPε PI P°PSP°PjPSPμP·C-; PSPμPsP±C...C-PrPSPs
C†PiPsC†C,PμCTjC-PiP°C,Pε P·P° PiP°C†C-C”PSC,PsPj PrP»CI PIPεCIPIP»PμPSPSCII
C†PεPjPiC,PsPjC-PI PSPμPiCTjP°PIPεP»CHbPSPsPiPs P·P°C†C,PsC†CrPIP°PSPSCII,
P·P»PsPIP¶PεPIP°PSPSCII P°P±Ps P·P°P»PμP¶PSPsC†C,C- PIC-Pr PiCTjPμPiP°P±P°P»C-PSCr
(PiPsPIC-PrPsPjP»CIIP»Pε PiCTjPs PIPεPiP°PrPePε CTjPsP·PIPεC,PeCr P·PIPεPeP°PSPSCII,
PiPμCTjPμPIPεC%oPμPSPSCII PiCTjPεP·PSP°C†PμPSPsC— PrPsP·Pε; PiPsPIPμPrC-PSPePε,
C†PiCTjCIIPjPsPIP°PSPsC— PSP° PsC,CTjPεPjP°PSPSCII P»C-PeP°CTjC†CHPePsPiPs
P·P°C†PsP±Cr).

P·PSC†PμC„P°P»PsPiP°C,C-CII.

PμPsPIC-PrPsPjP»CIIP»Pε PiCTjPs PIPεPiP°PrPePε PμPSC†PμC„P°P»PsPiP°C,C-C—, C%oPs
PIPεPSPεPeP°P»Pε PiPμCTjPμPIP°P¶PSPs Cr PiP°C†C-C”PSC,C-PI C-P· C†CrPiC†C,PSC-PjPε

P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë, C%Ps PjPsPḡCḡC,CH CḡPḡCḡPsPIPsPeCḡPIP°C,Pë
PμPSCḡPμC,,P°P»PsPḡP°C,C-Cḡ.

P-C-PSPePë CḡPμPḡCḡPsPrCḡPeC,PëPIPSsPiPs PIC-PeCḡ / PePsPSC,CḡP°CḡPμPḡCḡC-Cḡ.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ PḡCḡPμPḡP°P±P°P»C-PSCḡ Cḡ PḡPμCḡCḡPsPjCḡ
C,CḡPëPjPμCḡC,CḡC- PIP°PiC-C,PSPsCḡC,C- PjPsPḡPμ CḡPḡCḡPëCḡPëPSCḡC,Pë P·PSP°CḡPSC-
PICḡPsPrPḡPμPSC- PrPμC,,PμPeC,Pë Cḡ PḡP»PsPrP°. PḡCḡPμPḡP°P±P°P»C-PS PSPμ CḡP»C-Pr
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PI PḡPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C-, CḡPeC%Ps
PePsCḡPëCḡC,CH PrP»Cḡ PIP°PiC-C,PSPsC— CḡPIPSs PSPμ PḡPμCḡPμPIPëC%CḡC”
PḡPsC,PμPSCḡC-PNḡPSPëPNḡ CḡPëP·PëPe PrP»Cḡ PḡP»PsPrP°. P-C-PSPePë
CḡPμPḡCḡPsPrCḡPeC,PëPIPSsPiPs PIC-PeCḡ PḡPsPIPëPSPSC- PIPëPePsCḡPëCḡC,PsPICḡPIP°C,Pë
PμC,,PμPeC,PëPIPS- P·P°CḡPsP±Pë PePsPSC,CḡP°CḡPμPḡCḡC— PḡC-Pr CḡP°Cḡ
P»C-PeCḡPIP°PSPSCḡ (PrPëPI. CḡPsP·PrC-P» B«P—P°CḡC,PsCḡCḡPIP°PSPSCḡ Cḡ PḡPμCḡC-PsPr
PIP°PiC-C,PSPsCḡC,C- P°P±Ps PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡB»).

P”PsPḡPsPjC-PḡPSC- CḡPμCḡPsPIPëPSPë.

P>C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PḡCḡPμPḡP°P»C-PeP° PjC-CḡC,PëC,CH PjP°PSC-C,,
CḡPePëPNḡ PjPsPḡPμ CḡPëPSPëC,Pë Pjḡḡ™ CḡPeCḡ PḡCḡPsPSPsCḡPSCḡ PrC-Cḡ.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ Cḡ PḡPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps
PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ.

P-C-PSPePë CḡPμPḡCḡPsPrCḡPeC,PëPIPSsPiPs PIC-PeCḡ/P·P°CḡPsP±Pë
PePsPSC,CḡP°CḡPμPḡCḡC— PrP»Cḡ PḡC-PSPsPe C- CḡPsP»PsPIC-PeC-PI.

P-C-PSPeP°Pj CḡPμPḡCḡPsPrCḡPeC,PëPIPSsPiPs PIC-PeCḡ PSPμPsP±C...C-PrPSPs
PIPëPePsCḡPëCḡC,PsPICḡPIP°C,Pë PμC,,PμPeC,PëPIPS- P·P°CḡPsP±Pë
PePsPSC,CḡP°CḡPμPḡCḡC— PḡC-Pr CḡP°Cḡ P»C-PeCḡPIP°PSPSCḡ (PrPëPI. CḡPsP·PrC-P»
B«PḡCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).

P’P°PiC-C,PSC-CḡC,CH.

PJ C...PsPrC- PrPsCḡP»C-PrPḡPμPSCḡ PSP° C,PIP°CḡPëPSP°C... P±CḡP»P°
PḡCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSP° CḡPμPḡCḡPsPrCḡPeC,PëPIPS° C,PsPeCḡPëCḡPSC-CḡC,CH.

P’CḡP»Ps PḡCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSPs, C%Ps PḡCḡPμPḡP°P±P°P»C-PS
PḡCḡPsPSPëPeP°C” CḡPμCḡPμP· PḡP»P°CḡPμPSC,Cḡ PI C%CḡCḡC-PI (PrPëPI. CḡPsP·PrC-P»
B«PḡP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»). PḡCḡPμPḡP°P±P°P»C-PS PjPsPḡPμ
PḡCḡPsPSPëPeP°C,Pë CḡPμCḡPμP· PḡP»P°CḡPμPSC,Cḡ P»CḡPrPëPSPë.

P—PSP°CḡPSC- PICḡPsPrPḡPμPSC- PIP°PrPë CḡPsP·PIPëC,PeCḡ.

P—P° PrP°PSPëPjPë PsP±CḡPμCḡPIP°CḡC-PNḡPSPsPiPs PrPsCḡP»C-PrPḡPμPSPSCḡ,
PḡCḡPsPIPμPrPμPSPsPiPs PI PeCḡP°C—PSP°C... PḡPeP°PSPḡPëPSP°PIC-C—, PḡC-Pr CḡP°Cḡ
CḡPePsPiPs CḡPḡPsCḡC,PμCḡC-PiP°P»Pë P·P° P±C-P»CHCḡ PSC-Pḡ 2700
PIP°PiC-C,PSPsCḡC,CḡPjPë, Cḡ CḡP°P·C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PḡCḡPμPḡP°P±P°P»C-PSCḡ
PI PḡPμCḡCḡPsPjCḡ C,CḡPëPjPμCḡC,CḡC- P±CḡP»P° PḡCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSP°
P±C-P»CHCḡP° PḡPsCḡPëCḡPμPSC-CḡC,CH P·PSP°CḡPSPëC... PICḡPsPrPḡPμPSPëC... PIP°Pr
CḡPsP·PIPëC,PeCḡ (P—P’P’P) Cḡ PḡPsPḡCḡP»CḡCḡC— PrPëC,CḡCḡPsPiPs PIC-PeCḡ

(P¶PëPIPëC... P°P±Ps PjPµCḡC,PIPsPSP°CḡPsPrP¶PµPSPëC... PrC-C,PµPNë), C¶PeP°
PiC-PrPrP°PIP°P»P°CḡC¶ PIPiP»PëPICḡ PiCḡPµPiP°P±P°P»C-PSCḡ, PiPsCḡC-PIPSC¶PSPs P·
PiPsPiCḡP»C¶C†C-C”Cḡ, C¶PeP° PSPµ PiC-PrPrP°PIP°P»P°CḡC¶ C,P°PePsPjCḡ PIPiP»PëPICḡ (5,9
% PiPsCḡC-PIPSC¶PSPs P· 4,1 %).

P PëP·PëPe CḡPsP·PIPëC,PeCḡ P—P’P’P Cḡ PrC-C,PµPNë, PjP°C,PµCḡC- C¶PePëC...
P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PiCḡPµPiP°P±P°P»C-PS Cḡ PiPµCḡC¶PsPjCḡ C,CḡPëPjPµCḡC,CḡC-
PIP°PiC-C,PSPsCḡC,C-, P±CḡPI PrPµC%Ps PIPëC%PëPj PiPsCḡC-PIPSC¶PSPs P· PrC-C,CḡPjPë,
C¶PeC- PSPµ PiC-PrPrP°PIP°P»PëCḡC¶ C,P°PePsPjCḡ PIPiP»PëPICḡ
PIPSCḡC,CḡC-C¶PSCḡPsCḡC,CḡPsP±PSPs (CḡPePsCḡPëPiPsPIP°PSPëPNë PePsPµC,,C-C†C-C”PSC,
PiPsC¶PëCḡPµPSPsCḡC,C- C,P° 95 % PrPsPIC-CḡC†PëPNë C-PSC,PµCḡPIP°P»: 1,14
(0,96ḡḡ“1,35)), C,P° PiPsCḡC-PIPSC¶PSPs P· PrC-C,CḡPjPë, C¶PeC- PiC-PrPrP°PIP°P»PëCḡC¶
PIPiP»PëPICḡ P»P°PjPsC,CḡPëPrP¶PëPSCḡ (1,29 (1,01ḡḡ“1,65)) P°P±Ps PrCḡP»PsPeCḡPµC,PëPSCḡ
(1,39 (1,07ḡḡ“1,82)).

PḡPSP°P»C-P· PePsPSPeCḡPµC,PSPëC... PIP°Pr CḡPsP·PIPëC,PeCḡ PiPsPeP°P·P°PI P±C-P»CḡC¶
PIPëCḡPsPePëPNë CḡPëP·PëPe PIPëPSPëPePSPµPSPSC¶ PIP°Pr CḡPsP·PIPëC,PeCḡ
PSPµCḡPIPsPIPsC— CḡPëCḡC,PµPjPë, PsC†PµPNë, PsCḡPsC,,P°C†C-P°P»CḡPSPëC...
CḡPsP·C%C-P»PëPS, PIP°Pr CḡPsP·PIPëC,PeCḡ CḡPµC†PsPIPëPIC-PrPSPëC... C¶P»C¶C...C-PI
C,P° CḡC,P°C,PµPIPëC... PsCḡPiP°PSC-PI, P°P»Pµ PeC-P»CḡPeC-CḡC,Cḡ C,P°PePëC... PIP°Pr
P±CḡP»P° PSPµPIPµP»PëPePsCḡ, P° PsC†C-PSPePë PSPµC,PsC†PSPëPjPë.

P>C-PeP°CḡCḡCḡPePëPNë P·P°CḡC-P± PSPµ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë Cḡ
PiPµCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P±PµP· PSP°PiP°P»CḡPSPsC— PiPsC,CḡPµP±Pë (PePsP»Pë
PePsCḡPëCḡC,Cḡ PrP»C¶ PjP°C,PµCḡC- C¶PIPsPs PiPµCḡPµPIPëC%CḡC” PjPsP¶P»PëPIPëPNë
CḡPëP·PëPe PrP»C¶ PiP»PsPrP°).

P”PsPrCḡPIP°PSPSC¶ PiCḡCḡPrPrCḡ.

PµCḡPµPiP°P±P°P»C-PS PµPeCḡPeCḡPµC,CḡC”C,CḡCḡC¶ Cḡ PiCḡCḡPrPSPµ PjPsP»PsPePs.
P’PiP»PëPI PiCḡPµPiP°P±P°P»C-PSCḡ PSP° PSPsPIPsPSP°CḡPsPrP¶PµPSPëC.../PSPµPjPsPIP»C¶C,
PSPµPIC-PrPsPjPëPNë. PḡPµPsP±C...C-PrPSPs PiCḡPëPNëPSC¶C,Pë CḡC-C¶PµPSPSC¶ PiCḡPs
PiCḡPëPiPëPSPµPSPSC¶ PiCḡCḡPrPSPsPiPs PIPëPiPsPrPsPICḡPIP°PSPSC¶ P°P±Ps
PiCḡPëPiPëPSPµPSPSC¶ C,PµCḡP°PiC-C— PiCḡPµPiP°P±P°P»C-PSPsPj P·
CḡCḡP°C...CḡPIP°PSPSC¶Pj PePsCḡPëCḡC,C- PIC-Pr PiCḡCḡPrPSPsPiPs PiPsPrCḡPIP°PSPSC¶
PrPëC,PëPSPë C,P° PePsCḡPëCḡC,C- C,PµCḡP°PiC-C— PrP»C¶ P¶C-PSPePë.

PḡPµCḡC,PëP»CḡPSC-CḡC,Cḡ.

PḡP»C-PSC-C†PSC- PrP°PSC- C%PsPrPs PIPiP»PëPICḡ PiCḡPµPiP°P±P°P»C-PSCḡ PSP°
C,,PµCḡC,PëP»CḡPSC-CḡC,Cḡ P¶C-PSPsPe PIC-PrCḡCḡC,PSC-. PḡC-Pr C†P°Cḡ
PeP»C-PSC-C†PSPsPiPs PrPsCḡP»C-PrP¶PµPSPSC¶ PIPiP»PëPICḡ PiCḡPµPiP°P±P°P»C-PSCḡ
PSP° CḡCḡC...P»PëPIC-CḡC,Cḡ CḡPiPµCḡPjP°C,PsP·PsC—PrC-PI P·PrPsCḡPsPIC-
PrPsP±CḡPsPIPsP»CḡC†C- C†PsP»PsPIC-C†PsC— CḡC,P°C,C- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë
PiCḡPµPiP°P±P°P»C-PS Cḡ PrPsP·C- 600 PjPi/PrPsP±Cḡ. PḡC-CḡP»C¶
P·P°CḡC,PsCḡCḡPIP°PSPSC¶ P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ PiCḡPsC,C¶PiPsPj 3
PjC-CḡC¶C†C-PI P¶PsPrPSPsPiPs PIPiP»PëPICḡ PSP° CḡCḡC...P»PëPIC-CḡC,Cḡ
CḡPiPµCḡPjP°C,PsP·PsC—PrC-PI PSPµ PIPëC¶PIP»PµPSPs.

Pj C...PsPrC- PrPsCḡP»C-PrP¶PµPSPSC¶ C,,PµCḡC,PëP»CḡPSPsCḡC,C- Cḡ CḡP°PjPëC†Cḡ
C%CḡCḡC-PI CḡPiPsCḡC,PµCḡC-PiP°PICḡC¶ PSPµP±P°P¶P°PSPëPNë PIPiP»PëPI PSP°
CḡPµPiCḡPsPrCḡPeC,PëPIPSCḡ C,,CḡPSPeC†C-Cḡ. Pj C...PsPrC- PrPsCḡP»C-PrP¶PµPSPSC¶

C,,PμCḡC,PëP»CHßPSPsCÍ'C,C- CÍ CÍP°PjC†C-PI C%oCÍ'CḡC-PI CÍPíPsCÍ'C,PμCḡC-PiP°PICÍ'Cḡ
PSPμP±P°P¶P°PSPëPNë PIPiP»PëPI PSP° CḡPμPíCḡPsPrCíPeC,PëPIPSCr C,,CÍPSPeC†C-Cḡ C,P°
CḡPsP·PIPëC,PsPe. PḡP»C-PSC-C†PSP° P·PSP°C†CÍ'C%oC-CÍ'C,CH C†PëC...
CḡPμP·CíP»CHßC,P°C,C-PI PSPμPIC-PrPsPjP°.

*P—PrP°C,PSC-CÍ'C,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CÍ'C,CH CḡPμP°PeC†C-C— PíCḡPë
PePμCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCÍ'PíPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

P>C-PeP°CḡCÍ'CHßPePëPNë P·P°CÍ'C-P± PμCḡPμPiP°P»C-PeP° PjPsP¶Pμ PSPμP·PSP°C†PSPsCḡ
P°P±Ps PíPsPjC-CḡPSPsCḡ PjC-CḡPsCḡ PIPiP»PëPIP°C,Pë PSP° P·PrP°C,PSC-CÍ'C,CH
PePμCḡCíPíP°C,Pë C,CḡP°PSCÍ'PíPsCḡC,PSPëPjPë P·P°CÍ'PsP±P°PjPë C,P° PíCḡP°C†CḡPíP°C,Pë
P· C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë. PμCḡPμPiP°P»C-PeP° PjPsP¶Pμ
CÍ'PíCḡPëC†PëPSCḡC,Pë P·P°PíP°PjPsCḡPsC†PμPSPSCḡ C- CÍ'PsPSP»PëPIC-CÍ'C,CH C-
C,P°PePëPj C†PëPSPsPj PIPiP»PëPIP°C,Pë PSP° P·PrP°C,PSC-CÍ'C,CH PePμCḡCíPíP°C,Pë
C,CḡP°PSCÍ'PíPsCḡC,PSPëPjPë P·P°CÍ'PsP±P°PjPë C,P° PíCḡP°C†CḡPíP°C,Pë P· C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë. Pj P·PíBḡ™ CḡP·PeCí P· C†PëPj PíP°C†C-C°PSC,P°Pj CÍ'P»C-Pr
CḡPμPePsPjPμPSPPrCíPíP°C,Pë CíC,CḡPëPjCíPíP°C,PëCÍ'Cḡ PIC-Pr PePμCḡCíPíP°PSPSCḡ
C,CḡP°PSCÍ'PíPsCḡC,PSPëPjPë P·P°CÍ'PsP±P°PjPë, PIC-Pr CḡPsP±PsC,Pë P·C-
CÍ'PeP»P°PrPSPsCḡ C,PμC...PSC-PePsCḡ C,P° PIC-Pr C-PSC€PsC— PíPsC,PμPSC†C-PNëPSPs
PSPμP±PμP·PíPμC†PSPsC— PrC-CḡP»CHßPSPsCÍ'C,C-, PíPsPePë PSPμ CÍ'C,P°PSPμ PIC-PrPsPjPs,
C†Pë PIPiP»PëPIP°C° C†PμPNë P>C-PeP°CḡCÍ'CHßPePëPNë P·P°CÍ'C-P± PSP° C—C...PSCḡ
P·PrP°C,PSC-CÍ'C,CH PrPs C,P°PePsC— PrC-CḡP»CHßPSPsCÍ'C,C-.

PŸPíPsCÍ'C-P± P·P°CÍ'C,PsCÍ'C¿PIP°PSPSCḡ C,P° PrPsP·Pë.

P>C-PeP°CḡCÍ'CHßPePëPNë P·P°CÍ'C-P± PμCḡPμPiP°P»C-PeP° PíCḡPëPNëPjP°C,Pë
PSPμP·P°P»PμP¶PSPs PIC-Pr PíCḡPëPNëPsPjCí C—P¶C-. P>C-PeP°CḡCÍ'CHßPePëPNë P·P°CÍ'C-P±
PíCḡPëP·PSP°C†PμPSPëPNë PIPëPSCḡC,PePsPIPs PrP»Cḡ PíPμCḡPsCḡP°P»CHßPSPsPíPs
P·P°CÍ'C,PsCÍ'CíPíP°PSPSCḡ.

P°PsP·Pë.

P°C-P°PíP°P·PsPS PrPsP· P>C-PeP°CḡCÍ'CHßPePsPíPs P·P°CÍ'PsP±Cí PjPsP¶Pμ
P·PjC-PSCḡPíP°C,PëCÍ'Cḡ Cí PjPμP¶P°C... 150Bḡ“600 PjPi PSP° PrPsP±Cí. P°PsP±PsPICí
PrPsP·Cí CḡPsP·PíPsPrC-P»CḡC,Pë PSP° 2 P°P±Ps 3 PíCḡPëPNëPsPjPë.

PḡPμPNëCḡPsPíP°C,PëC†PSPëPNë P±C-P»CHß.

PŸPμCḡP°PíC-Cḡ PíCḡPμPiP°P±P°P»C-PSPsPj PjPsP¶PSP° CḡPsP·PíPsC†P°C,Pë P· PrPsP·Pë 150
PjPi PSP° PrPsP±Cí, CḡPsP·PíPsPrC-P»PμPSPsC— PSP° 2 P°P±Ps 3 PíCḡPëPNëPsPjPë.
P—P°P»PμP¶PSPs PIC-Pr C-PSPPrPëPIC-PrCíP°P»CHßPSPsC— PIC-PrPíPsPIC-PrC- C,P°
PíPμCḡPμPSPsCÍ'PëPjPsCÍ'C,C- P»C-PeP°CḡCÍ'CHßPePsPíPs P·P°CÍ'PsP±Cí PíP°C†C-C°PSC,PsPj
PrPsP·Cí PjPsP¶PSP° P·P±C-P»CHßC€PëC,Pë PrPs 300 PjPi PSP° PrPsP±Cí C†PμCḡPμP· 3Bḡ“7
PrPSC-PI, P° P·P° PSPμPsP±C...C-PrPSPsCÍ'C,C- - PrPs PjP°PeCÍ'PëPjP°P»CHßPSPsC— PrPsP·Pë
600 PjPi PSP° PrPsP±Cí C%oPμ PíC-CÍ'P»Cḡ 7 PrPSC-PI.

P·PíC-P»PμPíCÍ'C-Cḡ.

P'C-PrPⁱPsPIC-PrPSPs PrPs PrC-CHC⁺PsC— PeP»C-PSC-C⁺PSPsC— PiCH₇P°PeC,PëPePë,
PiCH₇PëPiPëPSC₁₁C,Pë C,PuCH₇P°PiC-CH PiCH₇PuPiP°P±P°P»C-PSPsPj

РљР»C-CЃРµPSCЃ PeCЃРµР°C,PePSC-PSCЃ (CL _{cr}) (PjP»/C...PI)	P—P°PiP°P»CHbPSP° PrPsP±PsPIP° PrPsP·P° PiCЃРµPiP°P±P°P»C-PSCЃ* PµPsC±P°C,PePsPIP° PrPsP·P° (PjPi/PrPsP±CЃ)	P RbP°PeCЃPёPjP°P»CHbP SP° PrPsP·P° (PjPi/PrPsP±CЃ)	P PµP¶PёPj PrPsP·CЃPIP°PSPSCЃ
≥ 60	150	600	P"PIC-C±C- P°P±Ps C,CЃPёC±C- PSP° PrPsP±CЃ
≥ 30 BЃ" < 60	75	300	P"PIC-C±C- P°P±Ps C,CЃPёC±C- PSP° PrPsP±CЃ
≥ 15 BЃ" < 30	25BЃ"50	150	P P°P· P°P±Ps PrPIC-C±C- PSP° PrPsP±CЃ
< 15	25	75	P P°P· PSP° PrPsP±CЃ

* P—P°PiP°P»CHbPSCr PrPsP±PsPICr PrPsP·Cr (PjPi/PrPsP±Cr) Cl'P»C-Pr
CḡPsP·PīPsPrC-P»PēC,Pē PSP° PrPμPeC-P»CHbPeP° PīCḡPēPNēPsPjC-PI PIC-PrPīPsPIC-PrPSPs
PrPs CḡPμP¶PēPjCr PrPsP·CrPIP°PSPSCll, C%oPsP± PsC,CḡPēPjP°C,Pē PrPsP·Cr PrP»Cll
PsPrPSPsPeCḡP°C,PSPsPiPs PīCḡPēPNēPsPjCr (PjPi/PrPsP·Cr).

P"PsPrP°C,PePsPIP° PrPsP·P° bḡ“ C†Pμ PrPsPrP°C,PePsPIP° PsPrPSPsPeCḡP°C,PSP° PrPsP·P°.

PμPμC‡C-PSPePsPIP° PSPμPrPsCl'C,P°C,PSC-Cl'C,CHb.

P"P»Cll PīP°C†C-C"PSC,C-PI P· PīPsCḡCrCēPμPSPSCllPj C,,CrPSPeC†C-C— PīPμC‡C-PSPePē
PSPμPsP±C...C-PrPSPsCl'C,C- PI PePsCḡPμPeC†C-C— PrPsP·Pē PSPμPjP°C" (PrPēPI.
CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°B»).

PμP°C†C-C"PSC,Pē P»C-C,PSCHbPsPiPs PIC-PeCr.

P"P»Cll PīP°C†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCr C‡PμCḡPμP· PīPsPiC-CḡCēPμPSPSCll
C,,CrPSPeC†C-C— PSPēCḡPsPe PjPsP¶Pμ P±CrC,Pē PīPsC,CḡC-P±PSPμ P·PjPμPSCēPμPSPSCll
PrPsP·Pē PīCḡPμPīP°P±P°P»C-PSCr (PrPēPI. CḡPsP·PrC-P» B«PhCl'PsP±P»PēPIPsCl'C,C-
P·P°C†C,PsCl'CrPIP°PSPSCllB»).

P"C-C,Pē.

P'PμP·PīPμPeP° C,P° PμC,,PμPeC,PēPIPSC-Cl'C,CHb PīCḡPμPīP°P±P°P»C-PSCr PīCḡPē PNēPsPiPs
P·P°C†C,PsCl'CrPIP°PSPSC- PrC-C,CllPj (PIC-PePsPj PrPs 18 CḡPsPeC-PI) PSPμ
PIC†C,P°PSPsPIP»PμPSC-. P"PsCl'C,CrPīPSP° PSP° C†PμPNē C‡P°C† C-PSC,,PsCḡPjP°C†C-Cll
PSP°PIPμPrPμPSP° PI CḡPsP·PrC-P»C- B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B», P° C,P°PePsP¶
Cr CḡPsP·PrC-P»P°C... B«PαP°CḡPjP°PePsPrPēPSP°PjC-PeP°B» C-
B«PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°B», PsPrPSP°Pe, Cl'PīPēCḡP°CḡC‡PēCl'CHb PSP° PSPēC...,
PSPμPjPsP¶P»PēPIPs PSP°PrP°C,Pē P¶PsPrPSPēC... CḡPμPePsPjPμPSPrP°C†C-PNē C%oPsPrPs
PrPsP·CrPIP°PSPSCll C†C-PNē PeP°C,PμPiPsCḡC-C— PīP°C†C-C"PSC,C-PI.

PμPμCḡPμPrPsP·C‡PIP°PSPSCll.

PŸPēPjPīC,PsPjPē. PkP° PrP°PSPēPNē C‡P°C† PSP°PNēC‡P°C†C,C-CēPēPjPē
PīPsP±C-C‡PSPēPjPē CḡPμP°PeC†C-CllPjPē PīCḡPē PīPμCḡPμPrPsP·CrPIP°PSPSC-
PīCḡPμPīP°P±P°P»C-PSCr P±CrP»Pē Cl'PsPSP»PēPIC-Cl'C,CHb,
Cl'PīP»CrC,P°PSC-Cl'C,CHb Cl'PIC-PrPsPjPsCl'C,C-, P·P±CrPrP¶PμPSPSCll C,P°
PSPμCl'PīPsPeC-PNē. PŸP°PePsP¶ PSP°PrC...PsPrPēP»Pē PīPsPIC-PrPsPjP»PμPSPSCll
PīCḡPs Cl'CrPrPsPjPē. P C-PrPePs PīPsPIC-PrPsPjP»CllP»Pē PīCḡPs PIPēPīP°PrPePē
PePsPjPē.

P>C-PeC‡PIP°PSPSCll. P>C-PeCrPIP°PSPSCll PīPμCḡPμPrPsP·CrPIP°PSPSCll
PīCḡPμPīP°P±P°P»C-PSCr PīPsP»CllPīP°C" Cr P·P°PiP°P»CHbPSPēC...

PiC-PrC,CTPëPjCfPIP°P»CHBPSPëC... P·P°C...PsPrP°C... C,P° P·P° PiPsC,CTPµP±Pë
PjPsP¶Pµ PIPeP»CTC†P°C,Pë PiPµPjPsPrC-P°P»C-P· (PrPëPI. CTjPsP·PrC-P»
B«PÿPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PrPsP·PëB», C,P°P±P»PëC†C¶).

PµPsP±C-C†PSC- CTjPµP°PeC†C-C—.

Pj PeP»C-PSC-C†PSC-PNë PiCTjPsPiCTjP°PjC- PrPsCfP»C-PrP¶PµPSPSC¶
PiCTjPµPiP°P±P°P»C-PSCr PNëPsPiPs PsC,CTjPëPjP°P»Pë PiPsPSP°Pr 8900 PiP°C†C-C°PSC,C-PI, P·
PSPëC... 5600 - C†C†P°CfPSPëPePë PiPsPrPIC-PNëPSPs CfP»C-PiPëC... PiP»P°C†PµP±Ps-
PePsPSC,CTjPsP»CHBPSP°PSPëC... PrPsCfP»C-PrP¶PµPSCB. PkP°PNëC†P°CfC,C-CëPëPjPë
P·P°CTjPµC°CfC,CTjPsPIP°PSPëPjPë PiPsP±C-C†PSPëPjPë CTjPµP°PeC†C-C¶PjPë P±C†P»Pë
P·P°PiP°PjPsCTjPsC†PµPSPSC¶ C,P° C†PsPSP»PëPIC-CfC,CH. PµPsP±C-C†PSC-
CTjPµP°PeC†C-C— P·P°P·PIPëC†P°PNë P±C†P»Pë P»PµPiPePsPiPs P°P±Ps PiPsPjC-CTjPSPsPiPs
CfC,C†PiPµPSC¶. P' C†CfC-C... PePsPSC,CTjPsP»CHBPSP°PSPëC...
PrPsCfP»C-PrP¶PµPSPSC¶C... PiPsPeP°P·PSPëPe PIC-PrPjC-PSPë P»C-PeP°CTjCfCHPePsPiPs
P·P°C†PsP±C† C†PµCTjPµP· PiPsP±C-C†PSC- CTjPµP°PeC†C-C— CfC,P°PSPsPIPëPI 12 %
C†PµCTjPµPr PiP°C†C-C°PSC,C-PI, C¶PeC- PiCTjPëPNëPjP°P»Pë PiCTjPµPiP°P±P°P»C-PS, C,P° 5 %
C†PµCTjPµPr PiP°C†C-C°PSC,C-PI, C¶PeC- PsC,CTjPëPjCfPIP°P»Pë PiP»P°C†PµP±Ps.
PkP°PNëC†P°CfC,C-CëPëPjPë PiPsP±C-C†PSPëPjPë CTjPµP°PeC†C-C¶PjPë, C°Ps
PiCTjPëP·PiPsPrPëP»Pë PrPs PiCTjPëPiPëPSPµPSPSC¶ P·P°CfC,PsCfCfPIP°PSPSC¶
PiCTjPµPiP°CTjP°C,C† PrPsCfP»C-PrP¶PµPSPSC¶, C† PiCTjC†PiC- PiCTjPµPiP°P±P°P»C-PSCr
P±C†P»Pë P·P°PiP°PjPsCTjPsC†PµPSPSC¶ C,P° C†PsPSP»PëPIC-CfC,CH.

PkPëP¶C†Pµ PSP°PIPµPrPµPSC- PICfC- PiPsP±C-C†PSC- CTjPµP°PeC†C-C—, C°Ps
PIPëPSPëPeP°P»Pë C†P°CfC,C-CëPµ, PSC-P¶ PiCTjPë P·P°CfC,PsCfCfPIP°PSPSC-
PiP»P°C†PµP±Ps, C,P° P±C-P»CHCëPµ PSC-P¶ C† PsPrPSPsPiPs PiP°C†C-C°PSC,P°; C†C-
PiPsP±C-C†PSC- CTjPµP°PeC†C-C— PiPµCTjPµP»C-C†PµPSC- P·P° C†PëCfC,PµPjP°PjPë
PsCTjPiP°PSC-PI C,P° P·P° C†P°CfC,PsC,PsCT: PrC†P¶Pµ C†P°CfC,Ps (≥ 1/10); C†P°CfC,Ps
(PIC-Pr ≥ 1/100 PrPs < 1/10); PSPµC†P°CfC,Ps (PIC-Pr ≥ 1/1000 PrPs < 1/100); CTjC-PrPePs
(PIC-Pr ≥ 1/10000 PrPs < 1/1000); PrC†P¶Pµ CTjC-PrPePs (< 1/10000); C†P°CfC,PsC,P°
PSPµPIC-PrPsPjP° (PSPµ PjPsP¶Pµ P±C†C,Pë PsC†C-PSPµPSP° PSP° PsC†PSPsPIC-
PSP°C¶PIPSPëC... PrP°PSPëC...). Pj PePsP¶PSC-PNë PiCTjC†PiC- P·P° C†P°CfC,PsC,PsCT
PIPëPSPëPePSPµPSPSC¶ PiPsP±C-C†PSC- PµC„PµPeC,Pë PiCTjPµPrCfC,P°PIP»PµPSPs C†
PiPsCTjC¶PrPeC† P·PSPëP¶PµPSPSC¶ CfC,C†PiPµPSC¶ C—C... PiCTjPsC¶PIC-PI.

P—P°P·PSP°C†PµPSC- PiPsP±C-C†PSC- CTjPµP°PeC†C-C— C,P°PePsP¶ PjPsP¶C†C,CH P±C†C,Pë
PiPsPiBTM C¶P·P°PSC- P· PiPµCTjPµP±C-PiPsPj PsC†PSPsPIPSPsPiPs
P·P°C...PIPsCTjCTHPIP°PSPSC¶ C,P° (P°P±Ps) C†C†PiC†C,PSC-Pj P·P°CfC,PsCfCfPIP°PSPSC¶Pj
C-PSCëPëC... P»C-PeP°CTjCfCHPePëC... P·P°C†PsP±C-PI.

PµC-Pr C†P°Cf P»C-PeC†PIP°PSPSC¶ PSPµPNëCTjPsPiP°C,PëC†PSPsPiPs P±PsP»CT
C†PµPSC,CTjP°P»CHBPSPsPiPs PiPsC...PsPrP¶PµPSPSC¶, C†PiCTjPëC†PëPSPµPSPsPiPs
C†CTjP°P¶PµPSPSC¶Pj C†PiPëPSPSPsPiPs PjPsP·PeC†, P·P±C-P»CHCëC†PIP°P»P°C†C¶
C†P°CfC,PsC,P° PiPsP±C-C†PSPëC... CTjPµP°PeC†C-PNë C† C†C-P»PsPjC†, C†P°CfC,PsC,P°
PiPsP±C-C†PSPëC... CTjPµP°PeC†C-PNë P· P±PsPeC† P|PkPÿ C,P° PsC†PsP±P»PëPIPs
C†PsPSP»PëPIC-CfC,CH (PrPëPI. CTjPsP·PrC-P» B«PhC†PsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSC¶B»).

P°PsPrP°C,PePsPIC- PiPsP±C-C†PSC- CTjPµP°PeC†C-C—, PiCTjPs C¶PeC-
PiPsPIC-PrPsPjP»C¶P»Pë C† PiPµCTjC-PsPr PiPsCfC,PjP°CTjPePµC,PëPSPiPsPIPsPiPs

PSP°PiP»CΠPrCf, PSP°PIPμPrPμPSC- PSPëP¶C±Pμ C- PïPsP·PSP°C±PμPSC- PeCfCfCfPëPIPsPj.

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—.

P§P°CfC,Ps: PSP°P·PsC,,P°CfPëPSPiC-C,,.

P— P±PsPeCf PeCfPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CfPëCfC,PμPjPë.

PkPμC±P°CfC,Ps: PSPμPNëC,CfPsPïPμPSC-CΠ.

P— P±PsPeCf C-PjCfPSPSPsC— CfPëCfC,PμPjPë.

PkPμC±P°CfC,Ps: PiC-PïPμCfC±CfC,P»PëPIC-CfC,CH.

P C-PrPePs: P°PSPiC-PsPSPμPICfPsC,PëC±PSPëPNë PSP°P±CfCΠPe, P°P»PμCfPiC-C±PSC-CfPμP°PeC†C-C—, P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CfPμP°PeC†C-C—.

PμPsCfCfCëPμPSPSCΠ PsP±PjC-PSCf CfPμC±PsPIPëPS, PjPμC,P°P±PsP»C-P·PjCf.

P§P°CfC,Ps: PïC-PrPIPëC%oPμPSPSCΠ P°PïPμC,PëC,Cf.

PkPμC±P°CfC,Ps: PIC,CfP°C,P° P°PïPμC,PëC,Cf, PiC-PïPsPiP»C-PePμPjC-CΠ.

P— P±PsPeCf PïCfPëC...C-PePë.

P§P°CfC,Ps: PμPNëC,,PsCfPëC±PSPëPNë PSP°CfC,CfC-PNë, CfPïP»CfC,P°PSC-CfC,CH CfPIC-PrPsPjPsCfC,C-, PrCfP°C,C-PIP»PëPIC-CfC,CH, PrPμP·PsCfC-C°PSC,P°C†C-CΠ, P±PμP·CfPsPSPSCΠ, P·PSPëP¶PμPSPSCΠ P»C-P±C-PrPs.

PkPμC±P°CfC,Ps: PiP°P»CfC†PëPSP°C†C-C—, PïP°PSC-C±PSC- P°C,P°PePë, PSPμCfPïPsPeC-PNë, P·P±CfPrP¶PμPSPSCΠ, PrPμPïCfPμCfC-CΠ, PïCfPëPiPSC-C±PμPSPëPNë PSP°CfC,CfC-PNë, PïC-PrPSPμCfPμPSPëPNë PSP°CfC,CfC-PNë, P°PiCfPμCfC-CΠ, P·PjC-PSPë PSP°CfC,CfPsCf, PrPμPïPμCfCfPsPSP°P»C-P·P°C†C-CΠ, CfC,CfCfPrPSPμPSPëPNë PrPsP±C-Cf CfP»C-PI, PïP°C,PsP»PsPiC-C±PSC- CfPSPsPIPëPrC-PSPSCΠ, PïPsCfPëP»PμPSPSCΠ P»C-P±C-PrPs, P°PSPsCfPiP°P·PjC-CΠ, P°PïP°C,C-CΠ.

P C-PrPePs: CfPsP·PiP°P»CHPjPsPICfPIP°PSPSCΠ, CfCfC—C†PëPrP°P»CHPSP° PïPsPIPμPrC-PSPëP°, CfCfC—C†PëPrP°P»CHPSPμ PjPëCfP»PμPSPSCΠ.

PkPμPIC-PrPsPjPs: P»C-PeP°CfCfCHPeP° P·P°P»PμP¶PSC-CfC,CH.

P— P±PsPeCf PSPμCfPIPSPsC— CfPëCfC,PμPjPë.

P°CfP¶Pμ C±P°CfC,Ps: P·P°PïP°PjPsCfPsC±PμPSPSCΠ, CfPsPSP»PëPIC-CfC,CH, PïPsP»PsPIPSPëPNë P±C-P»CH.

P§P°CfC,Ps: P°C,P°PeCfC-CΠ, PïPsCfCfCëPμPSPSCΠ PePsPsCfPrPëPSP°C†C-C—, C,CfPμPjPsCf, PrPëP·P°CfC,CfC-CΠ, P°PjPSPμP·C-CΠ, PïPsPiC-CfCëPμPSPSCΠ PïP°Pjëf™ CΠC,C-, PïPsCfCfCëPμPSPSCΠ CfPIP°PiPë, PïP°CfPμCfC,PμP·C-CΠ, PiC-PïPμCfC,PμP·C-CΠ, CfPμPrP°C,PëIPSPëPNë PμC,,PμPeC,, PïPsCfCfCëPμPSPSCΠ CfC-PIPSPsPIP°PiPë, P»PμC,P°CfPiC-CΠ. PkPμC±P°CfC,Ps: CfPëPSPePsPïPμ, CfC,CfPïPsCf, PjC-PsPeP»PsPSC-CΠ, PIC,CfP°C,P° CfPIC-PrPsPjPsCfC,C-, PïCfPëC...PsPjPsC,PsCfPSP° PiC-PïPμCfP°PeC,PëIPSC-CfC,CH, PrPëCfPeC-PSPμP·C-CΠ, PïPsCfC,CfCfP°P»CHPSPμ P·P°PïP°PjPsCfPsC±PμPSPSCΠ, C-PSC,PμPSC†C-PNëPSPëPNë C,CfPμPjPsCf, PSC-CfC,P°PiPj,

PiPsC7CfC€PµPSPSClI PePsPiPSC-C,PëPIPSPëC... C,,CfPSPeC†C-PNë, PiPsC7CfC€PµPSPSClI PiC†PëC...C-PePë, C7PsP·P»P°PrPë PjPsPIP»PµPSPSClI, PiC-PiPsC7PµC,,P»PµPeC†C-ClI, PiC-PiPµC7PµC†C,PµP·C-ClI, PIC-PrC†C†C,C,ClI PiPµC†C-PSPSClI, P°PiPµPIP·C-ClI, P·P°PiP°P»CHbPSPµ PSPµP·PrC†P¶P°PSPSClI, P°PiP°C,C-ClI, PSP°PIPePsP»PsC7PsC,PSPiP° PiP°C7PµC†C,PµP·C-ClI, PjC-PsPeP»PsPSC†C†.

P C-PrPePs: C†C†PrPsPjPë, PiP°C7PsC†PjC-ClI, PiC-PiPsPeC-PSPµP·C-ClI, PrPëC†C,,P°PiC-ClI, PiP°C7PeC-PSC†PsPSC-P·Pj, PiC-PiP°P»PiPµP·C-ClI, P·P°P»PµP¶PSC-C†C,CHb, PjPsP·PsC†PePsPIPëPNë C†PëPSPrC7PsPj, C†PëPSPrC7PsPj P·C†P±C†P°C†C,PSPiPs PePsP»PµC†P°, PePsPjP°, PrPµP»C-C7C-PNë, PµPSC†PµC,,P°P»PsPiP°C,C-ClI, PµPeC†C,C7P°PiC-C7P°PjC-PrPSPëPNë C†PëPSPrC7PsPj, C†PëPSPrC7PsPj P“C-C”PSP°- P“C7C7Pµ, PIPSC†C,C7C-C€PSCbPsC†PµC7PµPiPSP° PiC-PiPµC7C,PµPSP·C-ClI, PjP°PSC-P°PeP°P»CHbPSC- C7PµP°PeC†C-C—, PiP°C7P°PSPsC—PrPSC- C7PµP°PeC†C-C—, C7PsP·P»P°PrPë C†PSC†.

P— P±PsPeC† PsC7PiP°PSC-PI P·PsC7C†.

PSP°C†C,Ps: PSPµC†C-C,PeC-C†C,CHb P·PsC7C†, PrPëPiP»PsPiC-ClI, PePsPSb7™ C7PSPeC,PëPIC-C,,.

PkPµC†P°C†C,Ps: PIC,C7P°C,P° PiPµC7PëC,,PµC7PëC†PSPsPiPs P·PsC7C†, PiPsC7CfC€PµPSPSClI P·PsC7C†, PSP°P±C7ClIPe PsC†PµPNë, PrPµC,,PµPeC,Pë PiPsP»ClI P·PsC7C†, P·PSPëP¶PµPSPSClI PiPsC†C,C7PsC,Pë P·PsC7C†, P±C-P»CHb PI PsC†P°C..., P°C†C,PµPSPsPiC-ClI, C,,PsC,PsPiC†C-ClI, C†C†C...C-C†C,CHb PI PsC†P°C..., PiC-PrPIPëC‰PµPSPµ C†P»CHbPsP·PsPIPëPrC-P»PµPSPSClI, PiPsPrC7P°P·PSPµPSPSClI PsC†PµPNë, P±P»PµC,,P°C7PëC,, PiPsC7CfC€PµPSPSClI P°PePsPjPsPrP°C†C-C—, PeC7PsPIPsPIPëP»PëPI PI PsPePs, C†PIC-C,P»PsP±PsClI·PSCb, PSP°P±C7ClIPe C†C-C,PeC-PIPePë.

P C-PrPePs: PIC,C7P°C,P° P·PsC7C†, PePµC7P°C,PëC,, PsC†C†PëP»PsPiC†C-ClI, P·PjC-PSP° P·PsC7PsPIPsPiPs C†PiC7PëPNëPSClI,C,ClI PiP»PëP±PëPSPë, PjC-PrC7C-P°P·, C†C,C7P°P±C-P·Pj, ClI C†PeC7P°PIC-C†C,CHb P·PsC7C†, P°PSC-P·PsPePsC7C-ClI, PIPëC7P°P·PePë C7PsPiC-PIPePë, PµPeP·PsC,,C,P°P»CHbPj, PiP°C7P°P»C-C† PsC†PSPsPiPs Pjb7™ ClI·P°, C-C7PëC,, PePµC7P°C,PsPePsPSb7™ C7PSPeC,PëPIC-C,, PjC-PsP·, PSC-C†PSP° C†P»C-PiPsC,P°, PsC,,C,P°P»CHbPjPsPiP»PµPiC-ClI, P°C,C7PsC,,C-ClI P·PsC7PsPIPsPiPs PSPµC7PIP°, PSP°P±C7ClIPe PrPëC†PeP° P·PsC7PsPIPsPiPs PSPµC7PIP°, PiC,PsP·, C†PIPµC—C,,.

P— P±PsPeC† PsC7PiP°PSC-PI C†P»C†C...C† C,P° C7C-PIPSPsPIP°PiPë.

PSP°C†C,Ps: PIPµC7C,PëPiPs.

PkPµC†P°C†C,Ps: PiC-PiPµC7P°PeC†P·C-ClI.

P— P±PsPeC† C†PµC7C†ClI.

PkPµC†P°C†C,Ps: C,P°C...C-PeP°C7PrC-ClI, P°C,C7C-PsPIPµPSC,C7PëPeC†P»ClI C7PSP° P±P»PsPeP°PrP° PiPµC7C€PsPiPs C†C,C†PiPµPSClI, C†PëPSC†C†PsPIP° P±C7P°PrPëPeP°C7PrC-ClI, P·P°C†C,C-PNëPSP° C†PµC7C†PµPIP° PSPµPrPsC†C,P°C,PSC-C†C,CHb.

P C-PrPePs: PiPsPrPsPIP¶PµPSPSClI C-PSC,PµC7PIP°P»C† QT, C†PëPSC†C†PsPIP° C,P°C...C-PeP°C7PrC-ClI, C†PëPSC†C†PsPIP° P°C7PëC,PjC-ClI.

P— P±PsPeC† C†C†PrPëPS.

РiC-C,, РμРeCГiC,,PsP»C-P°C,PëPIPSPëPNë PrPμCГjPjP°C,PëC,, P»C-C...PμPSPsC—PrPSPëPNë
PrPμCГjPjP°C,PëC,, PjPμP»P°PSPsP·, CГjPsP·P»P°PrPë P· P±PsPeCГ PSC-PiC,C-PI,
PïPμC,PμC...C-P°P»CHPSPëPNë PIPëCГPëPï, PïCГCГjPïCГCГjP°, PïCГCГiC,CГP»CЦCГjPSPëPNë
PIPëCГPëPï, P°C,CГjPsC,,C-CЦ CëPeC-CГjPë, PSPμPeCГjPsP· CëPeC-CГjPë, CëPeC-CГjPSC- C,P°
PïC-PrCëPeC-CГjPSC- PICГP·P»PëPePë, C,PsPeCГPëPePs-PμPïC-PrPμCГjPjP°P»CHPSPëPNë
PSPμPeCГjPsP»C-P·.

P— P±PsPeCГ PsPïPsCГjPSPs-CГjCГC...PsPIPsPiPs P°PïP°CГjP°C,CГ C,P° CГPïPsP»CГC±PSPsC—
C,PeP°PSPëPSPë.

PШ°CГiC,Ps: PjбГ™ CЦP·PsPIC- CГiCГPrPsPjPë, P°CГjC,CГjP°P»PiC-CЦ, P±C-P»CH CГ CГPïPëPSC-,
P±C-P»CH CГ PeC-PSCГC-PIPeP°C..., CГPïP°P·PjPë PjбГ™ CЦP·C-PI CëPëC—.

PкPμC±P°CГiC,Ps: PSP°P±CГCЦPe CГiCГPiP»PsP±C-PI, PjC-P°P»PiC-CЦ,
PïPsCГiC-PïCГPIP°PSPSCЦ PjбГ™ CЦP·C-PI, P±C-P»CH CГ CëPëC—, CГPeCГiC,C-CГiC,CH
PjбГ™ CЦP·C-PI.

P C-PrPePs: CГjP°P±PrPsPjC-PsP»C-P·.

P— P±PsPeCГ PSPëCГjPsPe C,P° CГPμC±PsPIPëPIC-PrPSPëC... CëP»CЦC...C-PI.

PкPμC±P°CГiC,Ps: PSPμC,CГjPëPjP°PSPSCЦ CГPμC±C-, PrPëP·CГCГjC-CЦ,
P°P»CHP±CГPjC-PSCГCГjC-CЦ, PiPμPjP°C,CГCГjC-CЦ, CГC,PIPsCГjPμPSPSCЦ PeP°PjPμPSC-PI CГ
PSPëCГjPeP°C..., PSPμC,,CГjPëC,.

P C-PrPePs: PSPëCГjPePsPIP° PSPμPrPsCГiC,P°C,PSC-CГiC,CH, PsP»C-PiCГCГjC-CЦ,
P·P°C,CГjPëPjPeP° CГPμC±C-, PiPsCГiC,CГjP° PSPëCГjPePsPIP° PSPμPrPsCГiC,P°C,PSC-CГiC,CH,
PiP»PsPjPμCГiCГP»PsPSPμC,,CГjPëC,, PïC-C”P»PsPSPμC,,CГjPëC,.

PμPsCГiCГCëPμPSPSCЦ CГiC,P°C,PμPIPsC— CГPëCГiC,PμPjPë C,P° PjPsP»PsC±PSPëC... P·P°P»PsP·.

PШ°CГiC,Ps: PμCГjPμPeC,PëP»CHPSP° PrPëCГiC,,CГPSPeCГC-CЦ, C-PjPïPsC,PμPSCГC-CЦ.

PкPμC±P°CГiC,Ps: CГiC,P°C,PμPIP° PrPëCГiC,,CГPSPeCГC-CЦ, P·P°C,CГjPëPjPeP°
PμCЦPeCГP»CЦCГC—, PrPëCГiCjPμPSPsCГjPμCЦ, P±C-P»CH CГ PjPsP»PsC±PSPëC...
P·P°P»PsP·P°C..., P»PμPNëPePsCГjPμCЦ, PjPμPSPsCГjP°PiC-CЦ, PjPμC,CГjPsCГjP°PiC-CЦ.

P C-PrPePs: P°PjPμPSPsCГjPμCЦ, PIPëPrC-P»PμPSPSCЦ P· PjPsP»PsC±PSPëC... P·P°P»PsP·,
P·P±C-P»CHCëPμPSPSCЦ PjPsP»PsC±PSPëC...
P·P°P»PsP·, PiC-PSPμPePsPjP°CГiC,C-CЦ, CГPμCГjPIC-CГPëC,, P±P°P»P°PSC-C,,
PμPïC-PrPëPrPëPjC-C,.

P—P°PiP°P»CHPSC- CГjPsP·P»P°PrPë C,P° CГjPμP°PeCГC-C— CГ PjC-CГiCГC- PIPiPμPrPμPSPSCЦ.

PШ°CГiC,Ps: PïPμCГjPëC,,PμCГjPëC±PSPëPNë PSP°P±CГCЦPe, PSP°P±CГCЦPe,
PïPsCГiCГCëPμPSPSCЦ C...PsPrPë, PïP°PrC-PSPSCЦ, PIC-PrC±CГiC,C,CЦ,
CГPïбГ™ CЦPSC-PSPSCЦ, PSPμP·PIPëC±P°PNëPSC- PIC-PrC±CГiC,C,CЦ, PïC-PrPIPëC%PμPSP°
PIC,PsPjP»CГjPIP°PSC-CГiC,CH.

PкPμC±P°CГiC,Ps: PiPμPSPμCГjP°P»C-P·PsPIP°PSPëPNë PSP°P±CГCЦPe, PSP°P±CГCЦPe
PsP±P»PëC±C±CЦ, CГPeCГiC,C-CГiC,CH CГ PiCГiCГPrCЦC..., P±C-P»CH, P¶P°CГj, CГPïCГjP°PiP°,
PsP·PSPsP±, P·P°PiP°P»CHPSP° CГP»P°P±PeC-CГiC,CH, PSPμP·PrCГP¶P°PSPSCЦ,
P°P±CГiCГPμCГiC, P·P°PïP°P»PμPSPSCЦ P¶PëCГjPsPIPsC— C,PeP°PSPëPSPë, CГjPμP°PeCГC-C—

C,,PsC,PsC†C†C,P»PëPIPSC†C,C-. P C-PrPePs: PiC†P°PSC†P»CHbPsPjP°, C†PjPëC†PSPµ
P·P°P†PsPrC-C†PSPSC† C†PePsPrPë, P·P°PsC†PµC†PµPIPëPSPSPëPNë C,,C-P±C†PsP°, C†PePsPe.

P>P°P±PsC†P°C,PsC†PSC- PrPsC†P»C-PrP¶PµPSPSC†.

P§P°C†C,Ps: P·P±C-P»CHbC†PµPSPSC† PjP°C†Pë C,C-P»P°.

PkPµC†P°C†C,Ps: P·P±C-P»CHbC†PµPSPSC† C†C-PIPSC†
PeC†PµP°C,PëPSC,,PsC†C,,PsPeC-PSP°P·Pë PI PeC†PsPIC-, P·P±C-P»CHbC†PµPSPSC†
C†C-PIPSC† PiP»C†PePsP·Pë PI PeC†PsPIC-, P·PjPµPSC†PµPSPSC† PeC-P»CHbPePsC†C,C-
C,C†PsPjP±PsC†PëC,C-PI, P·P±C-P»CHbC†PµPSPSC† C†C-PIPSC† PeC†PµP°C,PëPSC-PSC† PI
PeC†PsPIC-, P·PjPµPSC†PµPSPSC† C†C-PIPSC† PeP°P»C-C† PI PeC†PsPIC-,
P·PjPµPSC†PµPSPSC† PjP°C†Pë C,C-P»P°.

P C-PrPePs: P·PjPµPSC†PµPSPSC† C†C-PIPSC† P»PµPNëPePsC†PëC,C-PI C† PeC†PsPIC-.

* P—P±C-P»CHbC†PµPSPSC† C†C-PIPSC† P°P»P°PSC-PSP°PjC-PSPsC,C†P°PSC†C,,PµC†P°P·Pë
(PḡP>Pḡ) C,P° P°C†P†P°C†C,P°C,P°PjC-PSPsC,C†P°PSC†C,,PµC†P°P·Pë (PḡPḡPḡ).

Pj PrPµC†PePëC... P†P°C†C-C°PSC,C-PI P†C-C†P»C† P†C†PëP†PëPSPµPSPSC†
PePsC†PsC,PePsC†C,C†PsPePsPIPsC— P°P±Ps C,C†PëPIP°P»PsC— C,PµC†P°P†C-C—
P†C†PµPIP°P±P°P»C-PSPsPj C†P†PsC†C,PµC†C-P†P°P»PëC†C† C†PëPjP†C,PsPjPë
PIC-PrPjC-PSPë. PµPsPIC-PrPsPjP»C†P»Pë P†C†Ps C,P°PeC- C†PµP°PeC†C-C—:
P±PµP·C†PsPSPSC†, PiPsP»PsPIPSPëPNë P±C-P»CHb, PSC†PrPsC,P°, C,C†PëPIPsP¶PSC-C†C,CHb,
PrC-P°C†PµC†, PiC†PëP†PsP†PsPrC-P±PSPëPNë C†PëPSP†C†PsPj, C†C†PrPsPjPë,
PSPµC†PIPsP·PSC-C†C,CHb, PrPµP†C†PµC†C-C†, P±C-P»CHb, PiC-P†PµC†PiC-PrC†PsP·C-
P·P°P†P°PjPsC†PµPSPSC†, C†PeC- P†PeP°P·C†C†C,CHb PSP° C,,C-P·PëC†PSC†
P·P°P»PµP¶PSC-C†C,CHb. P†C† C-PSC,,PsC†PjP°C†C-C† C†P»C-Pr P†PsPIC-PrPsPjPëC,Pë
P†P°C†C-C°PSC,C† P†PµC†PµPr P†PsC†P°C,PePsPj C,PµC†P°P†C-C—.

P°P°PSC- C°PsPrPs PIC-PrPjC-PSPë P†C†PµPIP°P±P°P»C-PSC† P†C-C†P»C†
C,C†PëPIP°P»PsPiPs P·P°C†C,PsC†C†PIP°PSPSC† P†PeP°P·C†C†C,CHb PSP° C,Pµ, C°Ps
C†P°C†C,PsC,P° P†PëPSPëPePSPµPSPSC† C,P° C†C,C†P†C-PSC† C,C†P¶PePsC†C,C-
C†PëPjP†C,PsPjC-PI PIC-PrPjC-PSPë PjPsP¶C†C,CHb P±C†C,Pë PrPsP·PsP·P°P»PµP¶PSPëPjPë.

P°C-C,Pë. PµC†PsC,,C-P»CHb P±PµP·P†PµPePë P†C†PµPIP°P±P°P»C-PSC†,
PIC†C,P°PSPsPIP»PµPSPëPNë C† C...PsPrC- P†bḡ™ C†C,Pë PrPsC†P»C-PrP¶PµPSC†,
P†C†PsPIPµPrPµPSPëC... P· C†C†P°C†C,C† P†PµPrC-P°C,C†PëC†PSPëC... P†P°C†C-C°PSC,C-PI P·
P†P°C†C†C-P°P»CHbPSPëPjPë C†C†PrPsPjPSPëPjPë PSP°P†P°PrP°PjPë P· PIC,PsC†PëPSPSPsC†
PiPµPSPµC†P°P»C-P·P°C†C-C°C† P°P±Ps P±PµP· PSPµC— (12-C,PëP¶PSPµPIPµ
PrPsC†P»C-PrP¶PµPSPSC† PµC,,PµPeC,PëPIPSPsC†C,C- C,P° P±PµP·P†PµPePë C†
P†P°C†C-C°PSC,C-PI C-P· P†P°C†C†C-P°P»CHbPSPëPjPë C†C†PrPsPjPSPëPjPë PSP°P†P°PrP°PjPë,
n=295; PrPsC†P»C-PrP¶PµPSPSC† C,,P°C†PjP°PePsPeC-PSPµC,PëPePë C,P°
P†PµC†PµPSPsC†PëPjPsC†C,C- P†C†PµP†P°C†P°C,C†, n=65 C,P° PIC-PrPeC†PëC,Pµ
PrPsC†P»C-PrP¶PµPSPSC† P±PµP·P†PµPePë C,C†PëPIP°P»C-C†C,C† 1 C†C-Pe, n=54), P±C†PI
P†PsPrC-P±PSPëPNë PrPs P†C†PsC,,C-P»C†, C†PePëPNë C†P†PsC†C,PµC†C-P†P°PIC†C† C†
PrPsC†P»C-PrP¶PµPSPSC†C... C† PrPsC†PsC†P»PëC... P†P°C†C-C°PSC,C-PI P·
PµP†C-P»PµP†C†C-C°C†. PkP°PNëP±C-P»CHbC† P†PsC†PëC†PµPSPëPjPë P†PsP±C-C†PSPëPjPë
C†PIPëC°P°PjPë, C°Ps C†P†PsC†C,PµC†C-P†P°P»PëC†C† C† 12-C,PëP¶PSPµPIPsPjC†
PrPsC†P»C-PrP¶PµPSPSC- C,PµC†P°P†C-C— P†C†PµPIP°P±P°P»C-PSPsPj, P±C†P»Pë

СГРPsPSP»PëPIC-СГГC,CH, PïC-СГРµPµPеСГГC-СЦ, C-PSC,,PµPеCГC-C— PIPµСГC...PSC-C...
PrPëC...P°P»CHPSPëC... CëP»CЦC...C-PI, PïC-PrPIPëC%PµPSPSCЦ P°PïPµC,PëC,СГ,
P·P±C-P»CHCëPµPSPSCЦ PjP°СГРë C,C-P»P° C,P° PSP°P·PsC,,P°СГРPëPSPiC-C,,
PкP°PNµP±C-P»CHCë PïPsCëPëСГРµPSPëPjPë PïPsP±C-C±PSPëPjPë CЦIPIPëC%P°PjPë, C%Pµ
СГРPïPsСГГC,PµСГC-PiP°P»PëСГГCH СГ 14-PrPµPSPSPSjCГ PrPsСГР»C-PrP¶PµPSPSC-
C,PµСГРP°PïC-C— PïСГРµPµP°P±P°P»C-PSPsPj, P±СГР»Pë СГРPsPSP»PëPIC-СГГC,CH,
C-PSC,,PµPеCГC-C— PIPµСГC...PSC-C... PrPëC...P°P»CHPSPëC... CëP»CЦC...C-PI C-
PïC-СГРµPµPеСГГC-СЦ (PrPëPI. СГРPsP·PrC-P»Pë B«PŸPïPsСГГC-P± P·P°СГГC,PsСГГCГPIP°PSPSCЦ
C,P° PrPsP·PëB», B«PαP°СГРPjP°PеPsPrPëPSP°PjC-PеP°B» C,P°
B«PαP°СГРPjP°PеPsPеC-PSPµC,PëPеP°B»).

PµPsPIC-PrPsPjP»PµPSPSCЦ PïСГРPs PïC-PrPsP·СГРCHPIP°PSC- PïPsP±C-C±PSC-
СГРPµP°PеCГC-C—.

PµPsPIC-PrPsPjP»PµPSPSCЦ PïСГРPs PïC-PrPsP·СГРCHPIP°PSC- PïPsP±C-C±PSC-
СГРPµP°PеCГC-C— PïC-СГР»CЦ СГРPµC”СГГC,СГРP°CГC-C— P»C-PеP°СГРГCHPеPsPiPs
P·P°СГГPsP±CГ C” PIP°P¶P»PëPIPсГ PïСГРPsCГPµPrCГСГPsCГ. PïPµ PrPsP·PIPсP»CЦC”
PïСГРPsPrPsPIP¶CГPIP°C,Pë PjPsPSC-C,PsСГРPëPSPi СГРPïC-PIPIC-PrPSPsCëPµPSPSCЦ
B«PеPsСГРPëСГГC,CH/СГРPëP·PëPеB» PrP»CЦ PIC-PrPïPsPIC-PrPSPsPiPs
P»C-PеP°СГРГCHPеPsPiPs P·P°СГГPsP±CГ. PµPµPrPëC±PSPëPj PïСГРP°CГC-PIPSPëPеP°Pj
PSPµPsP±C...C-PrPSPs PïPsPIC-PrPsPjP»CЦC,Pë PïСГРPs P±CГPrCH-CЦPеC-
PïC-PrPsP·СГРCHPIP°PSC- PïPsP±C-C±PSC- СГРPµP°PеCГC-C— C±PµСГРPµP·
PSP°CГC-PsPSP°P»CHPSCГ СГРPëСГГC,PµPjCГ PïPsPIC-PrPsPjP»PµPSCH.

PŸPµСГРPjC-PS PïСГРPëPrP°C,PSPsСГГC,C-. 3 СГРPsPеPë.

PJPjPsPIPë P·P±PµСГC-PiP°PSPSCЦ.

P—P±PµСГC-PiP°C,Pë PïСГРPë C,PµPjPïPµСГРP°C,СГСГC- PSPµ PIPëC%Pµ 25 B°PŸ PI
PsСГРPëPiC-PSP°P»CHPSC-PNµ СГРPïP°PеPsPICГC- P· PjPµC,PsCГ P·P°C...PëСГГC,СГ PIC-Pr
PIPсP»PsPiPë. P—P±PµСГC-PiP°C,Pë PI PSPµPrPsСГГC,СГРPïPSPsPjCГ PrP»CЦ PrC-C,PµPNµ
PjC-СГГCГC-.

PJPïP°PеPsPIPеP°.

PµPs 10 PеP°PïСГГCГP»C- СГ P±P»C-СГГC,PµСГC-; PïPs 2 P±P»C-СГГC,PµСГРPë PI
PеP°СГГC,PsPSPSC-PNµ PеPsСГРPsP±CГC-.

PµP°C,PµPiPsСГC-CЦ PIC-PrPïCГСГPеCГ.

P—P° СГРPµCГPµPïC,PsPj.

P’PëСГРPsP±PSPëPе.

РѡРђР РђРђРђР•Рќ Р†РќРђРђР•Р РќР•РђРќР› РђРђРђ

**РђС-СѓС†РђР•Р•Р•С...РѕРґРђРђРђРђРђРђРђ РІРђСђРѕРѕР±РѕРђР•РІ С,Р° Р°РґСђРђСѓР°Р°Р°Р°
РјС-СѓС†Сђ РђСђРѕРІР°РґРђРђРђРђРђРђ С—С...РѕСђРѕС— РґС-СђР»СђРѕРѕСѓСѓС,С-.**

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