

PrP»CII PjPµPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCI
P»C-PëP°CÍCÍCÍPëPsPiPs P·P°CÍPsP±CÍ

(NEOGABIN 75)

(NEOGABIN 150)

PrPsPiPsPjC-P¶PSC- C¶PµC‡PsPIPëPSPë: C‡PµP»C¶P»PsP·P°
PjC-PeC¶PsPeC¶PëC¶C, P°P»C-C‡PSP°, PSP°C, C¶C-C¶ PeC¶PsC¶PeP°C¶PjPµP»PsP·P°,
PjP°PiPSC-C¶ C¶C, PµP°C¶P°C,, C, P°P»C¶Pe; C, PIPµC¶P¶P° P¶PµP»P°C, PëPSPsPIP°
PeP°PiC¶C¿P»P°: P¶PµP»P°C, PëPS, C, PëC, P°PSCr PrC-PsPeC¶PëPr (P• 171).

*PhCl'PSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C#PSC- PIP»P°C'fC,PëPIPsC'fC,C-: C,PIPµCḡPrC-
P¶PµP»P°C,PëPSPsPIC- PeP°PiC'fCfP»Pë P±C-P»PsPiPs PePsP»CHbPsCḡCr. P'PjC-C'fC,
PeP°PiC'fCfP» бḡ" PiPsCḡPsC€PsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs
PePsP»CHbPsCḡCr. P"PsPiCfC'fPeP°C"C,CHbC'fCḡ PSP°CḡPIPSC-C'fC,CHb
C'fP'fCḡPµC'fPsPIP°PSPëC... C'fC,PsPIPiC±PëPeC-PI P°P±Ps PiCḡCfP'fPsC±PsPe, CḡPeC- PiCḡPë
PSP°PrP°PIP»CḡPIP°PSPSC- CḡPsP·PiP°PrP°CḡC,CHbC'fCḡ.*

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

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

P"С-СҢС±P° CḡPμC±PsPIPëPSP° вҢ" PïCḡPμPiP°P±P°P»C-PS, C%Ps CḡPIP»CḡC" CḡPsP±PsCḡ PïPsC...C-PrPSPμ PiP°PjPjP°-P°PjC-PSPsPjP°CḡP»CḡPSPsC— PePëCḡP»PsC,Pë ((S)-3-(P°PjC-PSPsPjPμC,PëP»)-5-PjPμC,PëP»PiPμPeCḡP°PSPsPIP° PePëCḡP»PsC,P°).

PḡPμC...P°PSC-P·Pj PrC-C—.

PμCḡPμPiP°P±P°P»C-PS P·PIbḡ™ CḡP·CḡC"С,СҢCḡCḡ P· PrPsPïPsPjC-PḡPSPsCḡ CḡCḡP±PsPrPëPSPëCḡPμCḡ (a₂-d-P±C-P»PsPe) PïPsC,PμPSCḡC-P°P»PsP·P°P»PμPḡPSPëC... PeP°P»CḡCḡC-C"PIPëC... PeP°PSP°P»C-PI Cḡ CḡPμPSC,CḡP°P»CḡPSC-PNḡ PSPμCḡPIPsPIC-PNḡ CḡPëCḡC,PμPjC- (PḡPḡPḡ).

PḡP»C-PSC-C±PSP° PμC,,PμPeC,PëPIPSC-CḡC,СҢ C- P±PμP·PïPμPeP°.

PḡPμPNḡCḡPsPiP°C,PëC±PSPëPNḡ P±C-P»Cḡ.

P'С-PrPsPjPs, C%Ps PïC-Pr C±P°Cḡ PrPsCḡP»C-PrPḡPμPSCḡ P±CḡP»Ps PïCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSPs PμC,,PμPeC,PëPIPSC-CḡC,СҢ PïCḡPμPiP°CḡP°C,Cḡ PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ PrC-P°P±PμC,PëC±PSPsC— PSPμPNḡCḡPsPiP°C,C-C—, PïPsCḡC,PiPμCḡPiPμC,PëC±PSPsC— PSPμPICḡP°P»PiC-C— C,P° CḡCḡP°PḡPμPSPSCḡ CḡPïPëPSPSPsPiPs PjPsP·PeCḡ. P·C,,PμPeC,PëPIPSC-CḡC,СҢ PïCḡPμPiP°CḡP°C,Cḡ PïCḡPë C-PSCëPëC... PIPëPrP°C... PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ PSPμ PIPëPICḡP°P»Pë.

PμCḡPμPiP°P±P°P»C-PS PIPëPICḡP°P»Pë PI C...PsPrC- 10 PePsPSC,CḡPsP»CḡPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 13 C,PëPḡPSC-PI P· CḡPμPḡPëPjPsPj PrPsP·CḡPIP°PSPSCḡ PïCḡPμPiP°CḡP°C,Cḡ PrPIC-CḡC- PSP° PrPsP±Cḡ C,P° PI C...PsPrC- PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 8 C,PëPḡPSC-PI P· CḡPμPḡPëPjPsPj PrPsP·CḡPIP°PSPSCḡ C,CḡPëCḡC- PSP° PrPsP±Cḡ. P—P°PiP°P»PsPj PïCḡPsC,,C-P»C- P±PμP·PïPμPePë PNḡ PμC,,PμPeC,PëIPSPsCḡC,C- PrP»Cḡ PsP±PsC... CḡPμPḡPëPjC-PI PrPsP·CḡPIP°PSPSCḡ P±CḡP»Pë PïPsPrC-P±PSPëPjPë.

Pj C...PsPrC- PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 12 C,PëPḡPSC-PI, PI CḡPePëC... P»C-PeP°CḡCḡCḡPePëPNḡ P·P°CḡC-P± P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ, P·PjPμPSCëPμPSPSCḡ P±PsP»Cḡ PïPμCḡPëC,,PμCḡPëC±PSPsPiPs C,P° CḡPμPSC,CḡP°P»CḡPSPsPiPs PïPsC...PsPrPḡPμPSPSCḡ CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PïC-CḡP»Cḡ PïPμCḡCḡPsPiPs C,PëPḡPSCḡ C,P° P·P±PμCḡC-PiP°P»PsCḡCḡ PïCḡPsC,CḡPiPsPj CḡCḡCḡPsPiPs PïPμCḡC-PsPrCḡ P»C-PeCḡPIP°PSPSCḡ.

Pj C...PsPrC- PePsPSC,CḡPsP»CḡPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ PïPμCḡPëC,,PμCḡPëC±PSPsPiPs PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ Cḡ 35 % PïP°CḡC-C"PSC,C-PI, CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PïCḡPμPiP°P±P°P»C-PS, C,P° Cḡ 18 % PïP°CḡC-C"PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PïP»P°CḡPμP±Ps, CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PïPsPeCḡP°C%PμPSPSCḡ PSP° 50 % P·P° CḡPeP°P»PsCḡ PsCḡC-PSPëPë P±PsP»Cḡ. PḡPμCḡPμPr PïP°CḡC-C"PSC,C-PI, Cḡ CḡPePëC... PSPμ PIPëPSPëPeP°P»P° CḡPsPSP»PëPIC-CḡC,СҢ, C,P°PePμ PïPsPeCḡP°C%PμPSPSCḡ CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ Cḡ 33 % PïP°CḡC-C"PSC,C-PI, CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PïCḡPμPiP°P±P°P»C-PS, C,P° Cḡ 18 % PïP°CḡC-C"PSC,C-PI P· PïCḡCḡPïPë PïP»P°CḡPμP±Ps. PḡPμCḡPμPr PïP°CḡC-C"PSC,C-PI, Cḡ CḡPePëC... PIPëPSPëPeP°P»P° CḡPsPSP»PëPIC-CḡC,СҢ, CḡP°CḡC,PeP° PïP°CḡC-C"PSC,C-PI, CḡPeC- PIC-PrPïPsPIC-P»Pë PSP° C,PμCḡP°PiC-Cḡ, CḡC,P°PSPsPIPëP»P° 48 % Cḡ PïCḡCḡPiC-

ΠiCηPμPiP°P±P°P»C-PSCr C,P° 16 % Cr ΠiCηCρPiC- ΠiP»P°C†PμP±Ps.

PJ C...PsPrC- PePsPSC,CηPsP»CHbPsPiP°PSPsPiPs PeP»C-PSC-C†PSPsPiPs
PrPsC†P»C-PrP¶PμPSPSC¶ PSPμPNεCηPsPiP°C,PεC†PSPsPiPs P±PsP»Cη
C†PμPSC,CηP°P»CHbPSPsPiPs ΠiPsC...PsPrP¶PμPSPSC¶ Cr 22 % ΠiP°C†C-C''PSC,C-PI, C¶PeC-
P·P°C†C,PSC†PsPICrPiP°P»Pε ΠiCηPμPiP°P±P°P»C-PS, C,P° Cr 7 % ΠiP°C†C-C''PSC,C-PI, C¶PeC-
PsC,CηPεPjCrPiP°P»Pε ΠiP»P°C†PμP±Ps, C†PiPsC†C,PμCηC-PiP°P»PsC†C¶
ΠiPsPeCηP°C%PμPSPSC¶ PSP° 50 % P·P° CεPeP°P»PsCη PsC†C-PSPePε P±PsP»Cη.

P·PiC-P»PμPiC†C-C¶.

P''PsPrP°C,PePsPiPμ P»C-PeCrPiP°PSPSC¶.

PμCηPμPiP°P±P°P»C-PS ΠiPεPIC†P°P»Pε Πi C...PsPrC- 3 PePsPSC,CηPsP»CHbPsPiP°PSPεC...
PeP»C-PSC-C†PSPεC... PrPsC†P»C-PrP¶PμPSCη C,CηPεPiP°P»C-C†C,Cη 12 C,PεP¶PSC-PI P·
CηPμP¶ΠiPεPjPsPj PrPsP·CrPiP°PSPSC¶ PrPIC-C†C- P°P±Ps C,CηPεC†C- PSP° PrPsP±Cr.
P—P°PiP°P»PsPj ΠiCηPsC,,C-P»C- P±PμP·ΠiPμPePε PNε PμC,,PμPeC,PεPiPSPsC†C,C- PrP»C¶
CηPμP¶ΠiPεPjC-PI PrPsP·CrPiP°PSPSC¶ PrPIC-C†C- PNε C,CηPεC†C- PSP° PrPsP±Cr P±CrP»Pε
ΠiPsPrC-P±PSPεPjPε.

P—PjPμPSCεPμPSPSC¶ C†P°C†C,PSC,Pε C†CrPrPsPjPSPεC... PSP°ΠiP°PrC-PI
C†PiPsC†C,PμCηC-PiP°P»PsC†C¶ ΠiP¶Pμ PSP° ΠiPμCηCεPsPjCr C,PεP¶PSC- PNεPsPiPs
P·P°C†C,PSC†CrPiP°PSPSC¶.

P''C-C,Pε.

P·C,,PμPeC,PεPiPSC-C†C,Cη C,P° P±PμP·ΠiPμPeP° ΠiCηPμPiP°P±P°P»C-PSCr Πi C¶PePsC†C,C-
PrPsPiPsPjC-P¶PSPsPiPs P·P°C†PsP±Cr ΠiCηPε P»C-PeCrPiP°PSPSC- PμPiC-P»PμPiC†C-C—
PrP»C¶ PrC-C,PμPNε PIC-PePsPj PrPs 12 CηPsPeC-PI C,P° PrP»C¶ ΠiC-PrP»C-C,PeC-PI PSPμ
PIC†C,P°PSPsPiP»PμPSC-. PμPsP±C-C†PSC- CηPμP°PeC†C-C—, C%Ps
C†PiPsC†C,PμCηC-PiP°P»PεC†C¶ Cr PrPsC†P»C-PrP¶PμPSPSC- P· ΠiPεPIC†PμPSPSC¶
C,,P°CηPjP°PePsPeC-PSPμC,PεPePε C,P° ΠiPμCηPμPSPsC†PεPjPsC†C,C-, PrPs C¶PePsPiPs
P±CrP»Pε ΠiPeP»CηC†PμPSC- ΠiP°C†C-C''PSC,Pε PIC-PePsPj PIC-Pr 3 PjC-C†C¶C†C-PI PrPs 16
CηPsPeC-PI (n=65) P· ΠiP°CηC†C-P°P»CHbPSPεPjPε C†CrPrPsPjPSPεPjPε PSP°ΠiP°PrP°PjPε,
P±CrP»Pε ΠiPsPrC-P±PSC- PrPs ΠiPsP±C-C†PSPεC... CηPμP°PeC†C-PNε Cr PrPsCηPsC†P»PεC....
P PμP·CrP»CHbC,P°C,Pε 12-C,PεP¶PSPμPiPsPiPs ΠiP»P°C†PμP±Ps-
PePsPSC,CηPsP»CHbPsPiP°PSPsPiPs PrPsC†P»C-PrP¶PμPSPSC¶ P·P° CrC†P°C†C,C- 295
PrC-C,PμPNε PIC-PePsPj PIC-Pr 4 PrPs 16 CηPsPeC-PI C,P° 14-PrPμPSPSPsPiPs ΠiP»P°C†PμP±Ps-
PePsPSC,CηPsP»CHbPsPiP°PSPsPiPs PrPsC†P»C-PrP¶PμPSPSC¶ P·P° CrC†P°C†C,C-
175 PrC-C,PμPNε PIC-PePsPj PIC-Pr 1 PjC-C†C¶C†C¶ PrPs PjPμPSCεPμ 4 CηPsPeC-PI,
PjPμC,PSCη C¶PePsPiPs P±CrP»P° PsC†C-PSPeP° PμC,,PμPeC,PεPiPSPsC†C,C- C,P°
P±PμP·ΠiPμPePε ΠiCηPμPiP°P±P°P»C-PSCr C¶Pe PrPsPrP°C,PePsPiPsC— C,PμCηP°PiC-C—
ΠiP°CηC†C-P°P»CHbPSPεC... C†CrPrPsPjPSPεC... PSP°ΠiP°PrC-PI, C,P° PrPiPsC...
PIC-PrPeCηPεC,PεC... PrPsC†P»C-PrP¶PμPSCη P· ΠiPεPIC†PμPSPSC¶ P±PμP·ΠiPμPePε
C,CηPεPiP°P»C-C†C,Cη 1 CηC-Pe P·P° CrC†P°C†C,C- 54 C,P° 431 PrC-C,PμPNε
PIC-PrΠiPsPIC-PrPSPs, PIC-PePsPj PIC-Pr 3 PjC-C†C¶C†C¶-PI PrPs 16 CηPsPeC-PI P·
PμPiC-P»PμPiC†C-C''Cη ΠiPeP°P·CrCηC,Cη PSP° C,Pμ, C%Ps C,P°PeC- ΠiPsP±C-C†PSC-
CηPμP°PeC†C-C—, C¶Pe ΠiC-CηPμPeC†C-C¶ C,P° C-PSC,,PμPeC†C-C— ΠiPμCηC...PSC-C...
PrPεC...P°P»CHbPSPεC... CεP»C¶C...C-PI, Cr PrC-C,PμPNε C†PiPsC†C,PμCηC-PiP°P»Pε
C†P°C†C,C-CεPμ, PSC-P¶ Cr PrPsCηPsC†P»PεC... ΠiP°C†C-C''PSC,C-PI P·
PμPiC-P»PμPiC†C-C''Cη (PrPεPI. CηPsP·PrC-P»Pε B«PαP°CηPjP°PePsPeC-PSPμC,PεPeP°B»,
B«PŸPiPsC†C-P± P·P°C†C,PSC†CrPiP°PSPSC¶ C,P° PrPsP·PεB» PNε B«PμPsP±C-C†PSC-

СҫРµР°РёС†С-С-В»).

PJ 12-С,РёР¶Р¶РSPµРIPsРjС† РїР»Р°С†РµР±Рs-РёРsРSPC,СҫРsР»СҫРsРIP°РSPsРjС†
РrРsС†Р»С-РrР¶РµРSPSC- РrС-С,СІРj (РІС-РёРsРj РІС-Рr 4 РrРs 16 СҫРsРёС-РІ)
В РіСҫРёР·РSP°С†Р°Р»Рё Рё РіСҫРµРiР°Р±Р°Р»С-РS РіРs 2,5 РjРi/РёРi РSP° РrРsР±С†
(РjР°РёС†РёРjС†Рj Бҫ” 150 РjРi/РrРsР±С†), РіСҫРµРiР°Р±Р°Р»С-РS РіРs 10 РjРi/РёРi РSP°
РrРsР±С† (РjР°РёС†РёРjС†Рj Бҫ” 600 РjРi/РrРsР±С†) Р°Р±Р РїР»Р°С†РµР±Рs.
РµСҫРёРSP°Р№РjРSPC- 50 % Р·РjРµРSPCёРµРSPSCІ РіР°СҫС†С-Р°Р»СҫРёС...
С†С†РrРsРjРSPёС... РSP°РіР°РrС-РІ, С† РіРsСҫС-РIPSCІРSPSC- Р· РIPёС...С-РrРSPёРj
СҫС-РIPSPµРj, С†РіРsС†С,РµСҫС-РіР°Р»СҫС†СІ С† 40,6 % РіР°С†С-С”РSC,С-РІ,
СІРёС- РsС,СҫРёРjС†РIP°Р»Рё РіСҫРµРiР°Р±Р°Р»С-РS С† РrРsР·С- 10 РjРi/РёРi РSP°
РrРsР±С† (Сҫ = 0,0068 РіРsСҫС-РIPSCІРSPs Р· РіР»Р°С†РµР±Рs), С† 29,1 %
РіР°С†С-С”РSC,С-РІ, СІРёС- РsС,СҫРёРjС†РIP°Р»Рё РіСҫРµРiР°Р±Р°Р»С-РS С†
РrРsР·С- 2,5 РjРi/РёРi РSP° РrРsР±С† (Сҫ = 0,2600 РіРsСҫС-РIPSCІРSPs Р·
РіР»Р°С†РµР±Рs) С,Р° С† 22,6 % РіР°С†С-С”РSC,С-РІ, СІРёС- РsС,СҫРёРjС†РIP°Р»Рё
РіР»Р°С†РµР±Рs.

PJ 14-РrРµРSPSPsРjС† РїР»Р°С†РµР±Рs-РёРsРSPC,СҫРsР»СҫРsРIP°РSPsРjС†
РrРsС†Р»С-РrР¶РµРSPSC- РrС-С,СІРj (РІС-РёРsРj РІС-Рr 1 РjС-С†СІС†СІ РrРs РjРµРSPCёРµРµ
4 СҫРsРёС-РІ) РіСҫРёР·РSP°С†Р°Р»Рё Рё РіСҫРµРiР°Р±Р°Р»С-РS 7 РjРi/РёРi/РrРsР±С†,
РіСҫРµРiР°Р±Р°Р»С-РS 14 РjРi/РёРi/РrРsР±С† Р°Р±Р РіР»Р°С†РµР±Рs. РҕРµРrС-Р°РSPSP°
РrРsР±РsРIP° С†Р°С†С,РsС,Р° С†С†РrРsРj РSP° РIPёС...С-РrРSPsРjС† СҫС-РIPSC- С,Р° РSP°
Р·Р°РёР»СҫС†РsРjС† РІС-Р·РёС,С- С†С,Р°РSPsРIPёР»Р° РІС-РrРіРsРІС-РrРSPs 4,7 С- 3,8
РrР»СІ РіСҫРµРiР°Р±Р°Р»С-РS-РSC† РІ РrРsР·С- 7 РjРi/РёРi/РrРsР±С†, 5,4 С,Р° 1,4 РrР»СІ
РіСҫРµРiР°Р±Р°Р»С-РS-РSC† РІ РrРsР·С- 14 РjРi/РёРi/РrРsР±С† С,Р° 2,9 С- 2,3 РrР»СІ
РіР»Р°С†РµР±Рs. РµСҫРµРiР°Р±Р°Р»С-РS С† РrРsР·С- 14 РjРi/РёРi/РrРsР±С† Р·РSP°С†РSPs
Р·РjРµРSPCёС†РIP°РІ Р»РsРiР°СҫРёС,РjС-С†РSPs РіРµСҫРµРµРIPsСҫРµРµС† С†Р°С†С,РsС,С†
РіР°С†С-Р°Р»СҫРёС... С†С†РrРsРjРSPёС... РSP°РіР°РrС-РІ С† РіРsСҫС-РIPSCІРSPSC- Р·
РіР»Р°С†РµР±Рs (p = 0,0223); РіСҫРµРiР°Р±Р°Р»С-РS С† РrРsР·С- 7 РjРi/РёРi/РrРsР±С† РSPµ
РіСҫРsРrРµРjРsРSPC†С,СҫС†РIP°РІ РіРsРёСҫР°РµРµРµРµРSPSCІ РіРsСҫС-РIPSCІРSPs Р·
РіР»Р°С†РµР±Рs.

PJ 12-С,РёР¶Р¶Р¶РSPµРIPsРjС† РїР»Р°С†РµР±Рs-РёРsРSPC,СҫРsР»СҫРsРIP°РSPsРjС†
РrРsС†Р»С-РrР¶РµРµРSPSC- Р·Р° С†С†Р°С†С,С- РіР°С†С-С”РSC,С-РІ С-Р· РіРµСҫРIPёРSPSPёРjРё
РіРµРSPµСҫР°Р»С-Р·РsРIP°РSPёРjРё С,РsРSPC-РёРs-РёР»РsРSPC-С†РSPёРjРё (РµР”Р”Рҫ)
РSP°РіР°РrР°РjРё 219 РіР°С†С-С”РSC,Р°Рj РІС-РёРsРj РІС-Рr 5 РrРs 65 СҫРsРёС-РІ (Р· РSPёС...
66 РsС†С-Р± РІС-РёРsРj РІС-Рr 5 РrРs 16 СҫРsРёС-РІ) Р±С†Р»Рs РіСҫРёР·РSP°С†РµРµРSPs
РіСҫРµРiР°Р±Р°Р»С-РS С† РrРsР·С- 5 РjРi/РёРi/РrРsР±С† (РjР°РёС†РёРjС†Рj 300 РjРi/РrРsР±С†)
Р°Р±Р РіР»Р°С†РµР±Рs 10 РjРi/РёРi/РrРsР±С† (РjР°РёС†РёРjС†Рj 600 РjРi/РrРsР±С†) С†Рё РіР»Р°С†РµР±Рs СІРёС
РrРsРіРsРjС-Р¶РSPC†С,РµСҫР°РіС-Сҫ. РµСҫРёРSP°Р№РjРSPC- 50 % Р·РjРµРSPCёРµРSPSCІ
С†Р°С†С,РsС,Рё РµР”Р”Рҫ РSP°РіР°РrС-РІ С†РіРіsС†С,РµСҫС-РіР°Р»СҫС†СІ С† 41,3 %, 38,9 %
С,Р° 41,7 % РіР°С†С-С”РSC,С-РІ, СІРёС- РsС,СҫРёРjС†РIP°Р»Рё РіСҫРµРiР°Р±Р°Р»С-РS С†
РrРsР·С- 5 РjРi/РёРi/РrРsР±С†, РіСҫРµРiР°Р±Р°Р»С-РS С† РrРsР·С- 10 РjРi/РёРi/РrРsР±С† С,Р°
РіР»Р°С†РµР±Рs РІС-РrРіРsРІС-РrРSPs.

РҕРsРSPsС,РµСҫР°РіС-СІ (С† РіР°С†С-С”РSC,С-РІ Р· С†РіРµРµРµРµ
РrС-Р°РіРSPsС†С,РsРIP°РSPёРj Р·Р°...РIPsСҫСҫРIP°РSPSCІРj). РµСҫРµРiР°Р±Р°Р»С-РS
РIPёРІС†Р»Р» Рі С...РsРrС- РsРrРSPsРiРs РёРsРSPC,СҫРsР»СҫРsРIP°РSPsРiРs
РёР»С-РSC-С†РSPsРiРs РrРsС†Р»С-РrР¶РµРµРSPSCІ С,СҫРёРIP°Р»С-С†С,Сҫ
56 С,РёР¶Р¶РSPC-РІ Р· СҫРµР¶РёРёРjРsРj РrРsР·С†РIP°РSPSCІ РrРІС-С†С- РSP° РrРsР±С†.

PμC-Pτ C‡P°C‡ PePsPSC,C‡PpSp»CHpSpPIP°PSPëC... PrPsC‡P»C-PrP¶PμPSC‡
 PSPμC‡C-C,PeC-C‡C,CH P·PsC‡C‡ C‡P°C‡C,C-CëPμ C‡PpSpC‡C,PμC‡C-PiP°P»P°C‡C‡ C‡
 PpP°C‡C-C"PS,C-PI, C‡PeC- P·P°C‡C,PsC‡PsPIC‡PIP°P»Pë PiC‡PμPiP°P±P°P»C-PS, PSC-P¶ C‡
 PpP°C‡C-C"PS,C-PI, C‡PeC- PsC,C‡PëPjC‡PIP°P»Pë PiP»P°C‡PμP±Ps. Pj P±C-P»CHCëPsC‡C,C-
 PIPëPiP°PrPeC-PI C‡Pμ C‡PIPëC%Pμ P·PSPëPeP°P»Ps PiC‡Pë PiC‡PsPrPsPIP¶PμPSPSC-
 C,PμC‡P°PiC-C—. PhC,,C,P°P»CHPjPsP»PsPiC-C‡PSPμ PsP±C‡C,PμP¶PμPSPSC‡
 (PIPeP»C‡C‡P°C‡C‡Pë PiPμC‡PμPIC-C‡PeC‡ PiPsC‡C,C‡PsC,Pë P·PsC‡C‡,
 C,,PsC‡PjP°P»CHPSC‡ PiPμC‡PμPIC-C‡PeC‡ PiPsP»C‡ P·PsC‡C‡ C,P°
 PrPsC‡P»C-PrP¶PμPSPSC‡ PsC‡PSPsPiPs PrPSP° PiC‡Pë C‡PsP·CëPëC‡PμPSC-PNë
 P·C-PSPëC‡C-) C‡ C‡P°PjPeP°C... PePsPSC,C‡PpSp»CHpSpPIP°PSPëC... PeP»C-PSC-C‡PSPëC...
 PrPsC‡P»C-PrP¶PμPSC‡ PiC‡PsPiPsPrPëP»PsC‡C‡ C‡ PiPsPSP°Pr 3600 PiP°C‡C-C"PS,C-PI.
 PŸPμC‡PμPr C‡PëC... PiP°C‡C-C"PS,C-PI PiPsC‡C,C‡PsC,P° P·PsC‡C‡
 PiPsPiC-C‡CëPëP»P°C‡C‡ C‡ 6,5 % PiP°C‡C-C"PS,C-PI C‡ PiC‡C‡PiC-
 PiC‡PμPiP°P±P°P»C-PSC‡ C,P° C‡ 4,8 % PiP°C‡C-C"PS,C-PI C‡ PiC‡C‡PiC- PiP»P°C‡PμP±Ps.
 P—PjC-PSPë PiPsP»C‡ P·PsC‡C‡ P±C‡P»Ps PIPëC‡PIP»PμPSPs C‡ 12,4 % PiP°C‡C-C"PS,C-PI,
 C‡PeC- P·P°C‡C,PsC‡PsPIC‡PIP°P»Pë PiC‡PμPiP°P±P°P»C-PS, C,P° C‡ 11,7 %
 PiP°C‡C-C"PS,C-PI P· PiC‡C‡PiPë PiP»P°C‡PμP±Ps. P—PjC-PSPë PSP° PsC‡PSPsPjC‡ PrPSC-
 P±C‡P»Pë PIPëC‡PIP»PμPSC- C‡ 1,7 % PiP°C‡C-C"PS,C-PI, C‡PeC- PsC,C‡PëPjC‡PIP°P»Pë

PiC7PμPiP°P±P°P»C-PS, C,P° Cí 2,1 % PiP°C†C-C''PSC,C-PI Cí PiC7CíPiC- PiP»P°C†PμP±Ps.

PαC-P±C7PsPjC-P°P»PiC-CΠ.

P·C,,PμPeC,PēPIPSC-CÍC,CH PiC7PμPiP°P±P°P»C-PSCí P±CíP»P°
PICÍC,P°PSPsPIP»PμPSP° Cí PsPrPSPsPjCí 14-C,PēP¶PSPμPIPsPjCí PiPsPrPIC-PNēPSPs
CÍP»C-PiPsPjCí PiP»P°C†PμP±Ps-PePsPSC,C7PsP»CHPsPIP°PSPsPjCí
PjCíP»CHC,PēC†PμPSC,C7PsPIPsPjCí PrPsCÍP»C-PrP¶PμPSPSC- (F1) C,P° PI
PsPrPSPsPjCí
6-C,PēP¶PSPμPIPsPjCí C7P°PSPPrPsPjC-P·PsPIP°PSPsPjCí PrPsCÍP»C-PrP¶PμPSPSC-
PIC-PrPjC-PSPē (F2). PJ C†C- PrPsCÍP»C-PrP¶PμPSPSCΠ P·P°P»CíC†P°P»PēCÍCΠ
PiP°C†C-C''PSC,Pē P· PrC-P°PiPSPsP·PsPj B«C,,C-P±C7PsPjC-P°P»PiC-CΠB» PSP°
PsCÍPSPsPIC- PeC7PēC,PμC7C-C—PI PhPjPμC7PēPeP°PSCÍCHPePsPiPs
PePsP»PμPrP¶Cí C7PμPIPjP°C,PsP»PsPiC-C— (PiPsCēPēC7PμPSPēPNē P±C-P»CH
PiC7PsC,CΠPiPsPj 3 PjC-CÍCΠC†C-PI PI P°PSP°PjPSPμP·C- C,P° P±C-P»CH,
PiC7PēCÍCíC,PSC-PNē PI 11 C†Pē P±C-P»CHCēPμ P· 18 CÍPiPμC†PēC,,C-C†PSPēC...
P±PsP»CHPsPIPēC... C,PsC†PsPe). P''PsCÍP»C-PrP¶PμPSPSCΠ
PiC7PsPrPμPjPsPSCÍC,C7CíPIP°P»Pē P·PSPēP¶PμPSPSCΠ P±PsP»CH P·P°
PIC-P·CíP°P»CHPSPsCH P°PSP°P»PsPiPsPIPsCH CēPeP°P»PsCH.
PμPsPeC7P°C%PμPSPSCΠ PrPsPrP°C,PePsPIPs P±CíP»Ps
PiC7PsPrPμPjPsPSCÍC,C7PsPIP°PSPs P·P° P·P°PiP°P»CHPSPsCH PsC†C-PSPePsCH
PiP°C†C-C''PSC,P° C,P° P·P° PsPiPēC,CíPIP°PSPSCΠPj C%PsPrPs PIPiP»PēPICí
C,,C-P±C7PsPjC-P°P»PiC-C— PSP° CΠPeC-CÍC,CH P¶PēC,C,CΠ.

P''C-C,Pē.

P'CíP»Ps PiC7PsPIPμPrPμPSPs PiP»P°C†PμP±Ps-PePsPSC,C7PsP»CHPsPIP°PSPμ
PrPsCÍP»C-PrP¶PμPSPSCΠ C,C7PēPIP°P»C-CÍC,CH 15 C,PēP¶PSC-PI P·P° CíC†P°CÍC,C-
107 PrC-C,PμPNē PIC-PePsPj 12B7"17 C7PsPeC-PI P· C,,C-P±C7PsPjC-P°P»PiC-C''CH,
CΠPeC- P·P°CÍC,PsCÍPsPICíPIP°P»Pē PiC7PμPiP°P±P°P»C-PS Cí PrPsP·C-
75B7"450 PjPi PSP° PrPsP±Cí. P—P° C7PμP·CíP»CHC,P°C,P°PjPē PsC†C-PSPePē
PiPμC7PIPēPSPSPsC— PeC-PSC†PμPIPsC— C,PsC†PePē PμC,,PμPeC,PēPIPSPsCÍC,C-
(P·PjC-PSP° P·P°PiP°P»CHPSPsC— C-PSC,PμPSCÍPēPIPSPsCÍC,C- P±PsP»CH PIC-Pr
P±P°P·PsPIPsPiPs C7C-PIPSCΠ PrPs 15 C,PēP¶PSCΠ, C%Ps P±CíP»Ps
C7PsP·C7P°C...PsPIP°PSPs P·P° PrPsPiPsPjPsPiPsCH 11-P±P°P»CHPSPsC— CēPeP°P»Pē
PsC†C-PSCPIP°PSPSCΠ) P±CíP»Ps PiC7PsPrPμPjPsPSCÍC,C7PsPIP°PSPs
CÍCíC,C,C''PIPμ PiPsPeC7P°C%PμPSPSCΠ CÍC,P°PSCí PiP°C†C-C''PSC,C-PI, CΠPeC-
P·P°CÍC,PsCÍPsPICíPIP°P»Pē PiC7PμPiP°P±P°P»C-PS, PiPsC7C-PIPSCΠPSPs P·
PiP°C†C-C''PSC,P°PjPē, CΠPeC- PiC7PēPNēPjP°P»Pē PiP»P°C†PμP±Ps, P°P»Pμ C†Pμ
PiPsPeC7P°C%PμPSPSCΠ PSPμ P±CíP»Ps CÍC,P°C,PēCÍC,PēC†PSPs
P·PSP°C†CíC%PēPj. PκP°PNēC†P°CÍC,C-CēPēPjPē PiPsP±C-C†PSPēPjPē
C7PμP°PeC†C-CΠPjPē, C%Ps CÍPiPsCÍC,PμC7C-PiP°P»PēCÍCΠ Cí
PrPsCÍP»C-PrP¶PμPSPSCΠC..., P±CíP»Pē P·P°PiP°PjPsC7PsC†PμPSPSCΠ, PSCíPrPsC,P°,
PiPsP»PsPIPSPēPNē P±C-P»CH, P·P±C-P»CHCēPμPSPSCΠ PjP°CÍPē C,C-P»P° C,P°
CÍC,PsPjP»CHPIP°PSC-CÍC,CH. P—P°PiP°P»CHPSPēPNē PiC7PsC,,C-P»CH P±PμP·PiPμPePē Cí
PiC-PrP»C-C,PeC-PI P±CíPI PiPsPrC-P±PSPēPj PrPs C,P°PePsPiPs Cí PrPsC7PsCÍP»PēC... C-P·
C,,C-P±C7PsPjC-P°P»PiC-C''CH.

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C,P\ddot{e}PeP^{\circ}.$

$P'C-PrPsPjPs, C\%Ps C,,P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C,P\ddot{e}C\ddagger PSC- \ddot{P}iPsPeP^{\circ}P\cdot PSP\ddot{e}PeP\ddot{e}$
 $P\ddot{i}C\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\acute{C}r\ C\tilde{H}C-PIPSsPIP^{\circ}P\|PSPsPjCr\ C\acute{C}C,P^{\circ}PSC- P\pm CrP\gg P\ddot{e}$
 $P\ddot{i}PsPrC-P\pm PSP\ddot{e}PjP\ddot{e}\ C\acute{r}\ P\cdot PrPsC\tilde{H}PsPIP\ddot{e}C... PrPsP\pm C\tilde{H}PsPIPsP\gg CHC\ddagger C-PI, \ddot{P}iP^{\circ}C\ddagger C-C''PSC,C-PI$
 $P\cdot P\mu PiC-P\gg P\mu PiC\acute{C}C-C''C\tilde{H}, C\ddot{I}PeC- P\cdot P^{\circ}C\acute{C}C,PsC\acute{C}PsPIC\acute{C}C\tilde{H}C,CH$
 $P\ddot{i}C\tilde{H}PsC,P\ddot{e}P\mu PiC-P\gg P\mu PiC,P\ddot{e}C\ddagger PSC- \ddot{P}iC\tilde{H}P\mu PiP^{\circ}C\tilde{H}P^{\circ}C,P\ddot{e}, C- \ddot{P}iP^{\circ}C\ddagger C-C''PSC,C-PI C-P\cdot$
 $C...C\tilde{H}PsPSC-C\ddagger PSP\ddot{e}Pj\ P\pm PsP\gg P\mu Pj.$

$P\tilde{h}P\pm C\acute{C}PsC\tilde{H}P\pm C\ddagger C-C\ddot{I}.$

$P\mu C\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PS\ C\epsilon PIP\ddot{e}PrPePs\ PIC\acute{C}PjPsPeC,CrC''C,CHC\acute{C}C\ddot{I}\ \ddot{P}iC\tilde{H}P\ddot{e}$
 $P\ddot{i}P\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\ddot{P}SPsPjCr\ \ddot{P}iC\tilde{H}P\ddot{e}PN\ddot{e}PsPjC- PSP^{\circ}C,C\%P\mu C- PrPsC\acute{C}C\ddot{I}PiP^{\circ}C''$
 $PjP^{\circ}PeC\acute{C}P\ddot{e}PjP^{\circ}P\gg CH\ddot{P}SP\ddot{e}C... PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-PN\ddot{e}\ C\acute{r}\ \ddot{P}iP\gg P^{\circ}P\cdot PjC- \ddot{P}iC\tilde{H}PsC,C\ddot{I}PiPsPj\ 1$
 $PiPsPrP\ddot{e}PSP\ddot{e}\ \ddot{P}iC-C\acute{C}P\gg C\ddot{I}\ C\tilde{H}P^{\circ}P\cdot PsPIPsPiPs\ C,P^{\circ}\ P\pm P^{\circ}PiP^{\circ}C,PsC\tilde{H}P^{\circ}P\cdot PsPIPsPiPs$
 $P\cdot P^{\circ}C\acute{C}C,PsC\acute{C}CrPIP^{\circ}PSPSC\ddot{I}. P\ PsP\cdot C\tilde{H}P^{\circ}C...PsPIP^{\circ}PSP^{\circ}\ P\pm C-PsPrPsC\acute{C}C,Cr\ddot{P}iPSC-C\acute{C}C,CH$
 $\ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ \ddot{P}iC\tilde{H}P\ddot{e}\ \ddot{P}iP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\ddot{P}SPsPjCr\ P\cdot P^{\circ}C\acute{C}C,PsC\acute{C}CrPIP^{\circ}PSPSC-$
 $C\acute{C}C,P^{\circ}PSPsPIP\ddot{e}C,CH\ 90\ \% C- PSP\mu\ P\cdot P^{\circ}P\gg P\mu P\|P\ddot{e}C,CH\ PIC-Pr\ PrPsP\cdot P\ddot{e}. P\mu C-C\acute{C}P\gg C\ddot{I}$
 $P\pm P^{\circ}PiP^{\circ}C,PsC\tilde{H}P^{\circ}P\cdot PsPIPsPiPs\ P\cdot P^{\circ}C\acute{C}C,PsC\acute{C}CrPIP^{\circ}PSPSC\ddot{I}\ C\tilde{H}C-PIPSsPIP^{\circ}P\|PSP\ddot{e}PN\ddot{e}$
 $C\acute{C}C,P^{\circ}PS\ PrPsC\acute{C}C\ddot{I}PiP^{\circ}C''C,CHC\acute{C}C\ddot{I}\ C\ddagger P\mu C\tilde{H}P\mu P\cdot\ 24-48\ PiPsPrP\ddot{e}PS. \ddot{P}\ddot{e}PIP\ddot{e}PrPeC-C\acute{C}C,CH$
 $PIC\acute{C}PjPsPeC,CrPIP^{\circ}PSPSC\ddot{I}\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ P\cdot PSP\ddot{e}P\|CrC''C,CHC\acute{C}C\ddot{I}\ \ddot{P}iC\tilde{H}P\ddot{e}$
 $PsPrPSPsC\ddagger P^{\circ}C\acute{C}PSPsPjCr\ \ddot{P}iC\tilde{H}P\ddot{e}PN\ddot{e}PsPjC- P\cdot C-P\|P\mu C\tilde{H},\ C\acute{r}\ C\tilde{H}P\mu P\cdot CrP\gg CHC,P^{\circ}C,C- C\ddagger PsPiPs$
 $PjP^{\circ}PeC\acute{C}P\ddot{e}PjP^{\circ}P\gg CH\ddot{P}SP^{\circ}\ PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C\ddot{I}\ (C_{max})\ P\cdot PjP\mu PSC\epsilon CrC''C,CHC\acute{C}C\ddot{I}$
 $\ddot{P}iC\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs\ PSP^{\circ}\ 25-30\ \%,\ P^{\circ}\ C\ddagger P^{\circ}C\acute{C}\ PrPsC\acute{C}C\ddot{I}PiPSP\mu PSPSC\ddot{I}$
 $PjP^{\circ}PeC\acute{C}P\ddot{e}PjP^{\circ}P\gg CH\ddot{P}SPsC- PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C- (t_{max})$
 $C\acute{C}P\ddot{P}iPsPIC-P\gg CH\ddot{P}SCHC''C,CHC\acute{C}C\ddot{I}\ \ddot{P}iC\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs\ PSP^{\circ}\ 2,5\ PiPsPrP\ddot{e}PSP\ddot{e}. P\tilde{h}PrPSP^{\circ}Pe$
 $P\cdot P^{\circ}C\acute{C}C,PsC\acute{C}CrPIP^{\circ}PSPSC\ddot{I}\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ PsPrPSPsC\ddagger P^{\circ}C\acute{C}PSPs\ P\cdot C-P\|P\mu C\tilde{H}$
 $PSP\mu\ PjP^{\circ}P\gg Ps\ PeP\gg C-PSC-C\ddagger PSPs\ P\cdot PSP^{\circ}C\ddagger CrC\%PsPiPs\ PIPiP\gg P\ddot{e}PIC\acute{C}\ PSP^{\circ}\ C\acute{C}C,Cr\ddot{P}iC-PSCH$
 $PN\ddot{e}PsPiPs\ P^{\circ}P\pm C\acute{C}PsC\tilde{H}P\pm C\ddagger C-C-.$

$P\ PsP\cdot \ddot{P}iPsPrC-P\gg.$

$P'C-PrPsPjPs, C\%Ps\ C\acute{r}\ PrPsPeP\gg C-PSC-C\ddagger PSP\ddot{e}C... PrPsC\acute{C}P\gg C-PrP\|P\mu PSPSC\ddot{I}C... P\pm CrP\gg Ps$
 $\ddot{P}iC\tilde{H}PsPrP\mu PjPsPSC\acute{C}C,C\tilde{H}PsPIP^{\circ}PSPs, C\%Ps\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PS\ P\gg P\mu PiPePs$
 $\ddot{P}iC\tilde{H}PsPSP\ddot{e}PeP^{\circ}C''\ PeC\tilde{H}C-P\cdot CH\ \ddot{P}iP\mu PjP^{\circ}C,PsP\mu PSC\ddagger P\mu C,,P^{\circ}P\gg C-C\ddagger PSP\ddot{e}PN\ddot{e}\ P\pm P^{\circ}C\tilde{H}b\tilde{H}^{\text{TM}}C''C\tilde{H},$
 $P^{\circ}\ C,P^{\circ}PePsP\|PeC\tilde{H}C-P\cdot CH\ \ddot{P}iP\gg P^{\circ}C\ddagger P\mu PSC,Cr\ C- PIP\ddot{e}PrC-P\gg C\ddot{I}C''C,CHC\acute{C}C\ddot{I}\ PI\ PjPsP\gg PsPePs$
 $C\acute{r}\ \ddot{P}iP\mu C\tilde{H}C-PsPr\ P\gg P^{\circ}PeC,P^{\circ}C\ddagger C-C- . PjPjPsPIPSP\ddot{e}PN\ddot{e}\ PsP\pm b\tilde{H}^{\text{TM}}C''Pj\ C\tilde{H}PsP\cdot \ddot{P}iPsPrC-P\gg Cr$
 $\ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ \ddot{P}iC-C\acute{C}P\gg C\ddot{I}\ \ddot{P}iP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\ddot{P}SPsPiPs\ \ddot{P}iC\tilde{H}P\ddot{e}PN\ddot{e}PsPjCr$
 $C\acute{C}C,P^{\circ}PSPsPIP\ddot{e}C,CH\ P\pm P\gg P\ddot{e}P\cdot CHPePs\ 0,56\ P\gg/PePi. P\mu C\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PS\ PSP\mu$
 $P\cdot Pib\tilde{H}^{\text{TM}}C\ddot{I}P\cdot CrC''C,CHC\acute{C}C\ddot{I}\ P\cdot P\pm C-P\gg PeP^{\circ}PjP\ddot{e}\ \ddot{P}iP\gg P^{\circ}P\cdot PjP\ddot{e}.$

$P\tilde{h}P\mu C,P^{\circ}P\pm PsP\gg C-P\cdot Pj.$

$Pj\ P\gg CHPrP\ddot{e}PSP\ddot{e}\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PS\ P\cdot P^{\circ}P\cdot PSP^{\circ}C''\ PSP\mu P\cdot PSP^{\circ}C\ddagger PSPsPiPs$
 $PjP\mu C,P^{\circ}P\pm PsP\gg C-P\cdot PjCr. P\mu C-C\acute{C}P\gg C\ddot{I}\ PIPiP\mu PrP\mu PSPSC\ddot{I}\ PrPsP\cdot P\ddot{e}\ C\tilde{H}P^{\circ}PrC-PsP^{\circ}PeC,P\ddot{e}PIPSs$
 $PjC-C\ddagger P\mu PSPsPiPs\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ \ddot{P}iC\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs\ 98\ \%$
 $C\tilde{H}P^{\circ}PrC-PsP^{\circ}PeC,P\ddot{e}PIPS\ddot{e}C... C\tilde{H}P\mu C\ddagger PsPIP\ddot{e}PS\ PIP\ddot{e}PIPsPrP\ddot{e}C,CHC\acute{C}C\ddot{I}\ C-P\cdot C\acute{C}P\mu C\ddagger P\mu C\tilde{H}\ C\acute{r}$
 $PIP\ddot{e}PiP\gg C\ddot{I}PrC- PSP\mu P\cdot PjC-PSP\mu PSPsPiPs\ \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr. N-$
 $PjP\mu C,P\ddot{e}P\gg CH\ddot{P}sPIP^{\circ}PSP\ddot{e}PN\ddot{e}\ PrP\mu C\tilde{H}P\ddot{e}PIP^{\circ}C, \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr\ (PsC\acute{C}PSPsPIPSP\ddot{e}PN\ddot{e}$
 $PjP\mu C,P^{\circ}P\pm PsP\gg C-C, \ddot{P}iC\tilde{H}P\mu PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr, C\%Ps\ PIP\ddot{e}P\cdot PSP^{\circ}C\ddagger P^{\circ}C''C,CHC\acute{C}C\ddot{I}\ C\acute{r}$
 $C\acute{C}P\mu C\ddagger C-) C\acute{C}C,P^{\circ}PSPsPIP\ddot{e}PI\ 0,9\ \% PIC-Pr\ PIPiP\mu PrP\mu PSPsC- PrPsP\cdot P\ddot{e}.$
 $P\ P^{\circ}C\ddagger P\mu PjC-P\cdot P^{\circ}C\ddagger C-C\ddot{I}\ S-P\mu PSP^{\circ}PSC,C-PsPjP\mu C\tilde{H}P^{\circ}\ PI\ R-P\mu PSP^{\circ}PSC,C-PsPjP\mu C\tilde{H}$

PIC-PrCfCfC,PSCf.

P'PëPIPµPrPµPSPSCf.

PµCfPµPiP°P±P°P»C-PS PIPëPIPsPrPëC,CHCfCfC C-P. CfPëCfC,PµPjPSPsPiPs
PeCfPµPiPsP±C-PiCf PiPsP»PsPIPSPëPj C±PëPSPsPj P·P° CfP°C...CfPSPsPe
PµPeCfPeCfPµCfC-C— PSPëCfPeP°PjPë Cf PSPµP·PjC-PSPµPSPsPjCf PIPëPiP»CfPrC-.
PŸPµCfPµPrPSC-PNë PiPµCfC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCf PiCfPµPiP°P±P°P»C-PSCf
PrPsCfC-PIPSCfC” 6,3 PiPsPrPëPSPë. PµP»P°P·PjPsPIPëPNë C- PSPëCfPePsPIPëPNë
PeP»C-CfPµPSCf PiCfPµPiP°P±P°P»C-PSCf PiCfCfPjPs PiCfPsPiPsCfCfC-PNëPSC-
PeP»C-CfPµPSCfCf PeCfPµP°C,PëPSC-PSCf. PµP°CfC-C”PSC,P°Pj C-P.
PiPsCfCfCfPµPSPSCfPjPë C,,CfPSPeCfC-C— PSPëCfPsPe P°P±Ps PiP°CfC-C”PSC,P°Pj,
CfPePëPj PiCfPsPiPsPrCfC,CH PiPµPjPsPrC-P°P»C-P·, PSPµPsP±C...C-PrPSPs
PePsCfPëPiCfPIP°C,Pë PrPsP·Cf PiCfPµPiP°CfP°C,Cf (PrPëPI. CfPsP·PrC-P» B«PŸPiPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCf C,P° PrPsP·PëB»).

P>C-PSC-PNëPSC-CfC,CH/PSPµP»C-PSC-PNëPSC-CfC,CH.

PµP°CfPjP°PePsPeC-PSPµC,PëPeP° PiCfPµPiP°P±P°P»C-PSCf C” P»C-PSC-PNëPSPsCf PrP»Cf
PICfCHPsPiPs CfPµPePsPjPµPSPPrPsPIP°PSPsPiPs C-PSC,PµCfPIP°P»Cf PrPsP·.
PµC-P¶CfCfP±Bf™ C”PeC,PSP° C,,P°CfPjP°PePsPeC-PSPµC,PëCfPSP°
PIP°CfC-P°P±PµP»CHPSC-CfC,CH PrP»Cf PiCfPµPiP°P±P°P»C-PSCfB PSPëP·CHPeP°
(PjPµPSCfPµ 20 %). PµP°CfPjP°PePsPeC-PSPµC,PëPeP° P±P°PiP°C,PsCfP°P·PsPIPëC... PrPsP· C”
PiPµCfPµPrP±P°CfPµPSPsCf PSP° PiC-PrCfC,P°PIC- PrP°PSPëC... CfP°P·PsPiPsPiPs
PrPsP·CfPIP°PSPSCf. PŸP°PePëPj C±PëPSPsPj, PSPµPjP°C” PiPsC,CfPµP±Pë Cf
PjPsPSC-C,PsCfPëPSPiCf PePsPSCfPµPSC,CfP°CfC-C— PiCfPµPiP°P±P°P»C-PSCf PI
PiP»P°P·PjC- PeCfPsPIC-.

PŸC,P°C,CH.

PfCfPSCfCfCfC- PrP°PSC- CfPIC-PrCfP°C,CH PiCfPs PIC-PrCfCfC,PSC-CfC,CH
PeP»C-PSC-CfPSPs P·PSP°CfCfC%PsPiPs PIPiP»PëPICf CfC,P°C,C- PSP°
PePsPSCfPµPSC,CfP°CfC-Cf PiCfPµPiP°P±P°P»C-PSCf PI PiP»P°P·PjC- PeCfPsPIC-.

PµPsCfCfCfPµPSPSCf C,,CfPSPeCfC-C— PSPëCfPsPe.

PµP»C-CfPµPSCf PiCfPµPiP°P±P°P»C-PSCf PiCfCfPjPs PiCfPsPiPsCfCfC-PNëPSPëPNë
PeP»C-CfPµPSCfCf PeCfPµP°C,PëPSC-PSCf. PµCfC-Pj C,PsPiPs, PiCfPµPiP°P±P°P»C-PS
PµC,,PµPeC,PëPIPs PIPëPrP°P»CfC”C,CHCfCfC P· PiP»P°P·PjPë PiCfPë
PiPµPjPsPrC-P°P»C-P·C- (PiC-CfP»Cf 4 PiPsPrPëPs PiPµPjPsPrC-P°P»C-P·Cf
PePsPSCfPµPSC,CfP°CfC-C— PiCfPµPiP°P±P°P»C-PSCf PI PiP»P°P·PjC- PeCfPsPIC-
P·PSPëP¶CfCfC,CHCfCfC PiCfPëP±P»PëP·PSPs PSP° 50 %). PµCfPeC-P»CHPePë
PIPëPIPµPrPµPSPSCf PSPëCfPeP°PjPë C” PsCfPSPsPIPSPëPj CfP»CfC...PsPj
PIPëPIPµPrPµPSPSCf PiCfPµPiP°P±P°P»C-PSCf, PiP°CfC-C”PSC,P°Pj C-P.
PiPsCfCfCfPµPSPSCfPjPë C,,CfPSPeCfC-C— PSPëCfPsPe PSPµPsP±C...C-PrPSPs
P·PSPëP¶CfPIP°C,Pë PrPsP·Cf PiCfPµPiP°CfP°C,Cf, P° PiC-CfP»Cf PiPµPjPsPrC-P°P»C-P·Cf Bf”
PiCfPëPNëPjP°C,Pë PrPsPrP°C,PePsPICf PrPsP·Cf (PrPëPI. CfPsP·PrC-P» B«PŸPiPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCf C,P° PrPsP·PëB»).

PµPsCfCfCfPµPSPSCf C,,CfPSPeCfC-C— PiPµCfC-PSPePë.

PŸPiPµCfC-P°P»CHPSC- C,,P°CfPjP°PePsPeC-PSPµC,PëCfPSC- PrPsCfP»C-PrP¶PµPSPSCf P·P°
CfCfP°CfC,C- PiP°CfC-C”PSC,C-PI C-P. PiPsCfCfCfPµPSPSCfPjPë C,,CfPSPeCfC-C—

ПіРμC†C-PSPePë PSPμ ПіCђPsPIPsPrPëP»PëCfCђ. PhCfPeC-P»CHPePë ПіCђPμPiP°P±P°P»C-PS
PSPμ P·P°P·PSP°C” C-CfC,PsC,PSPsPiPs PjPμC,P°P±PsP»C-P·PjCr C,P° PIPëPIPsPrPëC,CHCfCђ
ПіРμCђPμPiP°P¶PSPs Cr PSPμP·PjC-PSPμPSPsPjCr PIPëPiP»CђIPrC- C-P· CfPμC†PμCђ, C,Ps
PjP°P»PsPNëPjPsPIC-CђPSPs, C°PsP± ПіPsCђCrCëPμPSPSCђ C„CrPSPeC†C-C— ПіРμC†C-PSPePë
PjPsPiP»Ps P·PSP°C†PSPs PIP°P»PëPIP°C,Pë PSP° PePsPSC†PμPSC,CђP°C†C-Cђ
ПіCђPμPiP°P±P°P»C-PSCr PI ПіP»P°P·PjC- PeCђPsPIC-.

P”C-C,Pë.

PαP°CђPjP°PePsPeC-PSPμC,PëPeCr ПіCђPμPiP°P±P°P»C-PSCr PsC†C-PSCHPIP°P»Pë Cr
PrC-C,PμPNë P· PμPiC-P»PμPiCfC-C”Cђ (PIC-PePsPIC- ПіCђCrPіPë: PIC-Pr 1 PrPs
23 PjC-CfCђC†C-PI, PIC-Pr 2 PrPs 6 CђPsPeC-PI, PIC-Pr 7 PrPs 11 CђPsPeC-PI C- PIC-Pr 12
PrPs 16 CђPsPeC-PI) ПіCђPë P·P°CfC,PsCfCrPIP°PSPSC- PrPsP· 2,5 PjPi/PePi/PrPsP±Cr, 5
PjPi/PePi/PrPsP±Cr, 10 PjPi/PePi/PrPsP±Cr C,P° 15 PjPi/PePi/PrPsP±Cr PI C...PsPrC-
PrPsCfP»C-PrP¶PμPSPSCђ C„P°CђPjP°PePsPeC-PSPμC,PëPePë C,P°
ПіРμCђPμPSPsCfPëPjPsCfC,C-.

B PμC-CfP»Cђ ПіРμCђPsCђP°P»CHPSPsPiPs P·P°CfC,PsCfCrPIP°PSPSCђ
ПіCђPμPiP°P±P°P»C-PSCr PrC-C,CђPj PSP°C,C°Pμ C†P°Cf PrPsCfCђPiPSPμPSPSCђ
PjP°PeCfPëPjP°P»CHPSPsC— PePsPSC†PμPSC,CђP°C†C-C— PI ПіP»P°P·PjC- P±CrPI Cr
C†C-P»PsPjCr P°PSP°P»PsPiC-C†PSPëPj Cr PICfC-C... PIC-PePsPIPëC... ПіCђCrPіP°C... C-
CfC,P°PSPsPIPëPI PIC-Pr 0,5 PiPsPrPëPSPë PrPs 2 PiPsPrPëPS ПіC-CfP»Cђ ПіCђPëPNëPsPjCr.

B P—PSP°C†PμPSPSCђ C_{max} C- ПіP»PsC°C- ПіC-Pr PeCђPëPIPsCђ P·P°P»PμP¶PSPsCfC,C-
PePsPSC†PμPSC,CђP°C†C-C— PIC-Pr C†P°CfCr (AUC) ПіCђPμPiP°P±P°P»C-PSCr
P·CђPsCfC,P°P»Pë P»C-PSC-PNëPSPs P·C- P·P±C-P»CHCëPμPSPSCђPj PrPsP·Pë PI
PePsP¶PSC-PNë PIC-PePsPIC-PNë ПіCђCrPіC-. PJ PrC-C,PμPNë P· PjP°CfPsCђ C,C-P»P° PrPs
30 PePi P·PSP°C†PμPSPSCђ AUC P±CrP»Pë PSPëP¶C†PëPjPë PSP° 30 %, C°Ps
PsP±CrPjPsPIP»PμPSPs P·P±C-P»CHCëPμPSPSCђPj PSP° 43 % PeP»C-CђPμPSCfCr,
CfPePsCђPëPiPsPIP°PSPsPiPs P·P° PjP°CfPsCђ C,C-P»P°, Cr C†PëC... ПіP°C†C-C”PSC,C-PI Cr
ПіPsCђC-PIPSCђPSPSC- P· ПіP°C†C-C”PSC,P°PjPë P· PjP°CfPsCђ C,C-P»P° ≥ 30 PePi.

PђC-PSC†PμPIPëPNë ПіРμCђC-PsPr PSP°PіC-PIPIPëPIPμPrPμPSPSCђ ПіCђPμPiP°P±P°P»C-PSCr
CfC,P°PSPsPIPëPI Cr CfPμCђPμPrPSCђPsPjCr 3бђ”4 PiPsPrPëPSPë Cr PrC-C,PμPNë PIC-PePsPj
PrPs 6 CђPsPeC-PI C,P° 4бђ”6 PiPsPrPëPS Cr PrC-C,PμPNë PIC-PePsPj PIC-Pr 7 CђPsPeC-PI.

PJ C...PsPrC- ПіPsPіCrP»CђC†C-PNëPSPsPiPs C„P°CђPjP°PePsPeC-PSPμC,PëC†PSPsPiPs
P°PSP°P»C-P·Cr P±CrP»Ps ПіPsPeP°P·P°PSPs, C°Ps PeP»C-CђPμPSCf PeCђPμP°C,PëPSC-PSCr
P±CrPI P·PSP°C†CrC°PsCђ PePsPIP°CђC-P°C,PsCђ PrP»Cђ PeP»C-CђPμPSCfCr
ПіРμCђPsCђP°P»CHPSPsPiPs ПіCђPμPiP°P±P°P»C-PSCr, P° PjP°CfP° C,C-P»P° P±CrP»P°
P·PSP°C†CrC°PsCђ PePsPIP°CђC-P°C,PsCђ PrP»Cђ CrCђPIPSPsPiPs PsP±бђ”C”PjCr
CђPsP·ПіPsPrC-P»Cr ПіРμCђPsCђP°P»CHPSPsPiPs ПіCђPμPiP°P±P°P»C-PSCr, C- C†PμPNë
P·PIбђ”CђP·PsPe P±CrPI P°PSP°P»PsPiC-C†PSPëPj Cr PrC-C,PμPNë C- PrPsCђPsCfP»PëC...
ПіP°C†C-C”PSC,C-PI.

PαP°CђPjP°PePsPeC-PSPμC,PëPeCr ПіCђPμPiP°P±P°P»C-PSCr Cr ПіP°C†C-C”PSC,C-PI
PIC-PePsPj PjPμPSCëPμ PSC-P¶ 3 PjC-CfCђC†C- PSPμ PIPëPIC†P°P»Pë (PrPëPI. CђPsP·PrC-P»
B«PŸPіPsCfC-P± P·P°CfC,PsCfCrPIP°PSPSCђ C,P° PrPsP·PëB», B«PμPsP±C-C†PSC-
CђPμP°PeC†C-C—B» C- B«PαP°CђPjP°PePsPrPëPSP°PjC-PeP°B»).

РµР°С†С-С"РSC,Рё Р»С-С,РSCHБPsPiPs PIC-РeС†.

Р'С-РrPsPjPs, C%Ps РeР»С-СЃРµРSCЃ РёСЃРµРiР°Р±Р»С-РSCЃ РjР°С" С,РµРSPРrРµРSC†С-СЃ РrPs Р·РjРµРSCёРµРSPSCЃ Р· PIC-РePsPj. РђР°РeРµ Р·РjРµРSCёРµРSPSCЃ РeР»С-СЃРµРSCЃРё РёСЃРµРiР°Р±Р»С-РSCЃ РёСЃРµРiР°Р±Р»С Р·Р°Р»С-РSCЃ РёСЃРµРiР°Р±Р»С Р·Р°Р»С,РsСЃРёРёРiР°Р±Р»С-РiРµСЃРµРiР°Р±Р»С Р»СЃРPS РrР·СЃР"С,СЃСЃРёСЃ Р·С- Р·РjРµРSCёРµРSPSCЃРj РeР»С-СЃРµРSCЃРё РeСЃРµРiР°Р±Р»С,РёРSC-РSCЃ, РiРsРiРёЃ™ СЃР·Р°Р°РSPёРj Р·С- Р·Р±С-Р»СЃСёРµРµРSPSCЃРj PIC-РeС†. РµР°Р°С†С-С"РSC,Р°Рj Р· РiРsСЃРёРёРiР°Р±Р»СРj С„С†РSPeС†С-С— РSPёСЃРёРё, РiРsРiРёЃ™ СЃР·Р°Р°РSPёРj С-Р· PIC-РePsPj, РjPsРiРµ РiРsС,СЃРµРiР°Р±Р»С,РёСЃРёСЃ Р·РjРµРSCёРµРSPSCЃ РrPsР·Рё.

РµРµСЃС-РsРr РiРsРrС†РiР°РSPSCЃ РiСЃС†РrРrСЃ.

Р'С-РrPsPjPs, C%Ps С„Р°СЃРjР°РePsРeС-РSPµС,РёРeС† РёСЃРµРiР°Р±Р»С-РSCЃ РёСЃРµРiР°Р±Р»С РµРsРiР°Р±Р»С Р·Р°РлС,РsСЃРёРёРiР°Р±Р»С-С† РrPsР·С- 150 РjРi РePsРiРSC- 12 РiРsРrРёРs (РrPsР±РsРiР°Р±Р»С РrPsР·Р° 300 РjРi) РsС†С-РSCРiР°Р»С РёС† 10 РiС-РSPsРe, СЃРeС- РiРsРrС†РiР°Р»С РёСЃРµРiР°Р±Р»С, C%PsРSP°РµРjРµРSCёРµ С±РµСЃРµР· 12 С,РёРiРSC-Рi РёС-СЃР»СЃ РiРsР»РsРiС-Рi. Р†СЃРiРSCРёСЃ,СЃ РrР°РSC-, С%Ps РiРsРrС†РiР°РSPSCЃ РiСЃС†РrРrСЃ РSPµ РiРiР»С РёРiР»С Р°Р±Р»С Р°Р±Р»С РSPµР·РSP°С±РSPёРµ РiРiР»С РёРi РSP° С„Р°СЃРjР°РePsРeС-РSPµС,РёРeС† РёСЃРµРiР°Р±Р»С-РSCЃ. РµСЃРµРiР°Р±Р»С-РPS РiРsС,СЃРµРiР°Р±Р»С СЃРi РiСЃС†РrРSPµ РjPsР»РsРePs, РёСЃРµРiР°Р±Р»С С†СЃРsРjС† РµРsРiР°Р±Р»С СЃРµРSC- РePsSC†РµРSC,СЃР°С†С-С— Рi СЃС-РiРSPsРiР°РSPSPjС† СЃС,Р°РSC- СЃС,Р°РSPsРiРёР»С Р±С±Р»С РёР·РePs 76 % РiС-Рr РePsSC†РµРSC,СЃР°С†С-Рµ С† РiР»С Р°Р·С- РeСЃРsРiС- РjР°С,РµСЃС-. Р РsР·СЃР°...РsРiР°РSP° РrPsР·Р°, СЃРeС† РsС,СЃРёРjС†С" РSPµРjPsРiР»С Р· РiСЃС†РrРSPёРj РjPsР»РsРePsРj (РёСЃРµРiР°Р±Р»С СЃРµРSCРiРSCРsРjС† СЃРiРsРiРiР°РSPSC- РjPsР»РsРeР° 150 РjР»/РeРi/РrPsР±С†) РiС-Рr РiС-РSPeРё, СЃРeР° РёСЃРёРёРjР°С" РёСЃРµРiР°Р±Р»С-РPS С† РrPsР·С-Б 300 РjРi/РrPsР±С† Р°Р±Р»С С† РjР°РeСЃРёРjР»С»СЃРSC-Рµ РrPsР·С- 600 РjРi/РrPsР±С†, СЃС,Р°РSPsРiРёС,СЃ 0,31 Р°Р±Р»С 0,62 РjРi/РeРi/РrPsР±С†, РiС-РrРiРsРiС-РrSPs. РiС- СЃРsР·СЃР°...РsРiР°РSPSC- РrPsР·Рё СЃС,Р°РSPsРiР»С,СЃ РёСЃРёРiР»С РёР·РSPs 7 % Р·Р°РiР»С»СЃРSC— РrPsР±РsРiРsС— РrPsР·Рё РjР°С,РµСЃС- Рi РiРµСЃРµРiР°РSP°...С†РSPeС† РSP° РjРi/РeРi.

Р»Р»С-РSC-С±РSC- С...Р°СЃР°РeС,РµСЃРёСЃС†С,РёРeРё.

РµРsРeР°Р·Р°РSPSCЃ.

РkРµРµСЃРiР°Р±Р»С,РёС±РSPёРµ Р±С-Р»С.

РkРµРsРiР°Р±Р»С Р± РiРsРeР°Р·Р°РSPёРµ РrР»СЃ Р»С-РeС†РiР°РSPSCЃ РSPµРµСЃРiР°Р±Р»С,РёС±РSPsРiРs Р±РsР»С РiРµСЃРёС,РµСЃРёС±РSPsРiРs Р°Р±Р»С С†РµРSC,СЃР°Р»С РiРsС...РsРrРiРµРSPSCЃ С† РrPsСЃСЃР»С РёС....

Р·РёС-Р»РµРiСЃС-СЃ.

РkРµРsРiР°Р±Р»С Р± РiРsРeР°Р·Р°РSPёРµ СЃРe РrPsРrР°С,РePsРiР° С,РµСЃРёРёС-СЃ РёСЃРёРiР°С-СЃ РёСЃРёРiР°С†С-Р°Р»С»СЃРSC... СЃС†РrPsРjРSPёС... РSP°РiР°РrР°С... С-Р· РiС,РsСЃРёРёРSPSPsСЃ РiРµРSPµСЃР»С»С-Р·Р°Р°С†С-С"С Р°Р±Р»С Р±РµРsС— С† РrPsСЃСЃР»С РёС....

Р"РµРSPµСЃР»С»С-Р·Р·РiР°РSPёРµ С,СЃРёРiРsРiР»СРiРSPёРµ СЃРsР·Р°Р°Рr.

РkРµРsРiР°Р±Р»С Р± РiРsРeР°Р·Р°РSPёРµ РrР»СЃ Р»С-РeС†РiР°РSPSCЃ

PiPμPSPμCḡP°P»C-P·PsPIP°PSPsPiPs C,CḡPëPIPsP¶PSPsPiPs CḡPsP·P»P°PrCř Cř
PrPsCḡPsCḡP»PëC....

PαC-P±CḡPsPjC-P°P»PiC-Cḡ.

PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

P“C-PiPμCḡC±CřC,P»PëPIC-CḡC,Cḡ PrPs PrC-CḡC±PsC— CḡPμC±PsPIPëPSPë P°P±Ps PrPs
P±CřPrCḡ-CḡPePsC— P· PrPsPiPsPjC-P¶PSPëC... CḡPμC±PsPIPëPS PiCḡPμPiP°CḡP°C,Cř.

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

PḡCḡPeC-P»CḡPePë PiCḡPμPiP°P±P°P»C-PS PiPμCḡPμPIP°P¶PSPs
PμPeCḡPeCḡPμC,CřC”C,CḡCḡCḡ PI PSPμP·PjC-PSPμPSPsPjCř CḡC,P°PSC- C-P· CḡPμC±PμCḡ,
P·P°P·PSP°C” PSPμP·PSP°C±PSPsPiPs PjPμC,P°P±PsP»C-P·PjCř PI PsCḡPiP°PSC-P·PjC-
P»CḡPrPëPSPë (≤ 2 % PrPsP·Pë PIPëPrC-P»CḡC”C,CḡCḡCḡ C-P· CḡPμC±PμCḡ Cř
PIPëPiP»CḡPrC- PjPμC,P°P±PsP»C-C,C-PI), PSPμ C-PSPiC-P±CřC” *in vitro* PjPμC,P°P±PsP»C-P·Pj
C-PSC€PëC... PiCḡPμPiP°CḡP°C,C-PI C- PSPμ P·Piḡḡ™ CḡP·CřC”C,CḡCḡCḡ P· P±C-P»PeP°PjPë
PeCḡPsPIC-, C,Ps PjP°P»PsPNḡPjPsPIC-CḡPSPs, C°°Ps PiCḡPμPiP°P±P°P»C-PS PjPsP¶Pμ
CḡPiCḡPëC±PëPSPëC,Pë C,,P°CḡPjP°PePsPeC-PSPμC,PëC±PSCř PjPμPrPëPeP°PjPμPSC,PsP·PSCř
PIP·P°C”PjPsPrC-Cḡ P°P±Ps P±CřC,Pë PsP±ḡḡ™ C”PeC,PsPj PiPsPrC-P±PSPsC—
PIP·P°C”PjPsPrC-C—.

*P”PsCḡP»C-PrP¶PμPSPSCḡ in vivo C,P° PiPsPiCžP»CḡCḡC-PNḡPSPëPNḡ
C,,P°CḡPjP°PePsPeC-PSPμC,PëC±PSPëPNḡ P°PSP°P»C-P·.*

P’C-PrPsPjPs, C°°Ps Cř PrPsCḡP»C-PrP¶PμPSPSCḡC... *in vivo* PSPμ
CḡPiPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PeP»C-PSC-C±PSPs P·PSP°C±CřC°°PsC—
C,,P°CḡPjP°PePsPeC-PSPμC,PëC±PSPsC— PIP·P°C”PjPsPrC-C— PjC-P¶
PiCḡPμPiP°P±P°P»C-PSPsPj C,P° C,,PμPSC-C,PsC—PSPsPj, PeP°CḡP±P°PjP°P·PμPiC-PSPsPj,
PIP°P»CḡPiCḡPsC”PIPsCḡ PePëCḡP»PsC,PsCḡ, P»P°PjPsC,CḡPëPrP¶PëPSPsPj,
PiP°P±P°PiPμPSC,PëPSPsPj, P»PsCḡP°P·PμPiP°PjPsPj, PsPeCḡPëPePsPrPsPSPsPj P°P±Ps
PμC,P°PSPsP»PsPj. PαP°CḡPjP°PePsPeC-PSPμC,PëC±PSPëPNḡ PiPsPiCřP»CḡCḡC-PNḡPSPëPNḡ
P°PSP°P»C-P· PiPsPeP°P·P°PI, C°°Ps PiPμCḡPsCḡP°P»CḡPSC- P°PSC,PëPrC-P°P±PμC,PëC±PSC-
PiCḡPμPiP°CḡP°C,Pë, PrC-CřCḡPμC,PëPePë, C-PSCḡCřP»C-PS, C,,PμPSPsP±P°CḡP±C-C,P°P»,
C,C-P°PiP°P±C-PS C,P° C,PsPiC-CḡP°PjP°C, PSPμ PjP°CḡC,Cḡ PeP»C-PSC-C±PSPs
P·PSP°C±CřC°°PsPiPs PIPiP»PëPICř PSP° PeP»C-CḡPμPSCḡ PiCḡPμPiP°P±P°P»C-PSCř.

*PμPμCḡPsCḡP°P»CḡPSC- PePsPSC,CḡP°C†PμPiC,PëPIPë, PSPsCḡPμC,PëCḡC,PμCḡPsPS
C,P°/P°P±Ps PμC,PëPSC-P»PμCḡC,CḡP°PrC-PsP».*

PḡPrPSPsC±P°CḡPSPμ P·P°CḡC,PsCḡCřPIP°PSPSCḡ PiCḡPμPiP°P±P°P»C-PSCř C,P°
PiPμCḡPsCḡP°P»CḡPSPëC... PePsPSC,CḡP°C†PμPiC,PëPIC-PI PSPsCḡPμC,PëCḡC,PμCḡPsPSCř
C,P°/P°P±Ps PμC,PëPSC-P»PμCḡC,CḡP°PrC-PsP»Cř PSPμ PIPiP»PëPIP°C” PSP°

C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCṛ CḡC-PIPSsPIP°P¶PSPsPiPs CṛC,P°PSCṛ PePsP¶PSPsPiPs P·
PīCḡPμPīP°CḡP°C,C-PI.

P>C-PeP°CḡCṛCḡPeC- P·P°CṛPsP±Pë, C%Ps PIPiP»PëPIP°CḡC,CH PSP° PṽPḡPṽ.

PμCḡPμPīP°P±P°P»C-PS PjPsP¶Pμ PīPsC,PμPSC†C-CḡPIP°C,Pë PμC,,PμPeC, PμC,P°PSPsP»Cṛ C,P°
P»PsCḡP°P·PμPīP°PjCṛ. PμPsPIC-PrPsPjP»CṽP»PsCṛCṽ PīCḡPs CḡPsP·PIPëC,PsPe
PrPëC...P°P»CHbPSPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C-, PePsPjPë C,P° P»PμC,P°P»CHbPSPëPNḡ
PSP°CṛP»C-PrPsPe Cṛ PīP°C†C-C”PSC,C-PI, CṽPeC- PsPrPSPsC†P°CṛPSPs PīCḡPëPNḡPjP°P»Pë
PīCḡPμPīP°P±P°P»C-PS P· PsPīC-PsC—PrP°PjPë C,P°/P°P±Ps C-PSC€PëPjPë
P»C-PeP°CḡCṛCḡPePëPjPë P·P°CṛPsP±P°PjPë, C%Ps PīCḡPëPiPSC-C†CṛCḡC,CH
C,,CṛPSPeC†C-Cḡ PṽPḡPṽ, P·PsPeCḡPμPjP° Cṛ PīP°C†C-C”PSC,C-PI, CṽPeC-
P·P»PsPIP¶PëPIP°P»Pë C,P°PePëPjPë CḡPμC†PsPIPëPSP°PjPë. PμCḡPμPīP°P±P°P»C-PS,
PNḡPjPsPIC-CḡPSPs, PīPsCṛPëP»CḡC” PīPsCḡCṛC€PμPSPSCṽ PePsPiPSC-C,PëPIPSPëC... C,P°
PsCṛPSPsPIPSPëC... PjPsC,PsCḡPSPëC... C,,CṛPSPeC†C-PNḡ, CṛPīCḡPëC†PëPSPμPSPëC...
PsPeCṛPëPePsPrPsPSPsPj.

P’P·P°C”PjPsPrC-Cṽ Cḡ PīP°C†C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCḡ.

PṽPīPμC†C-P°P»CHbPSC- PrPsCṛP»C-PrP¶PμPSPSCṽ C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSPëC...
PIP·P°C”PjPsPrC-PNḡ P·P° CṛC†P°CṛC,Cḡ PīP°C†C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCṛ PSPμ
PīCḡPsPiPsPrPëP»PëCṛCḡ. P”PsCṛP»C-PrP¶PμPSPSCṽ PIP·P°C”PjPsPrC-C—
P»C-PeP°CḡCṛCḡPePëC... P·P°CṛPsP±C-PI PīCḡPsPiPsPrPëP»Pë P»PëC€Pμ Cṛ
PrPsCḡPsCṛP»PëC... PīP°C†C-C”PSC,C-PI.

PḡCṛPsP±P»PëPIP°CṛC,C- P·P°CṛC,PsCṛCḡPIP°PSPSCṽ.

PμP°C†C-C”PSC,Pë C-P· C†CḡPeCḡPsPIPëPj PrC-P°P±PμC,PsPj.

P’C-PrPīPsPIC-PrPSPs PrPs CṛCṛC†P°CṛPSPsC— PeP»C-PSC-C†PSPsC— PīCḡP°PeC,PëPePë,
PrPμCṽPeC- PīP°C†C-C”PSC,Pë C-P· C†CṛPeCḡPsPIPëPj PrC-P°P±PμC,PsPj, PjP°CṛP° C,C-P»P°
CṽPePëC... P·P±C-P»CHbC€PëP»P°CṛCṽ PīC-Pr C†P°Cṛ P·P°CṛC,PsCṛCṛPIP°PSPSCṽ
PīCḡPμPīP°P±P°P»C-PSCṛ, PjPsP¶CṛC,CH PīPsC,CḡPμP±CṛPIP°C,Pë PePsCḡPμPeC†C-C—
PrPsP·Pë C†CṛPeCḡPsP·PSPëP¶CṛPIP°P»CHbPSPëC... P»C-PeP°CḡCṛCḡPePëC... P·P°CṛPsP±C-PI.

P PμP°PeC†C-C— PiC-PīPμCḡC†CḡC,P»PëPIP°CṛC,C-.

PμPsPIC-PrPsPjP»CṽP»PsCṛCṽ PīCḡPs PIPëPSPëPePSPμPSPSCṽ CḡPμP°PeC†C-PNḡ
PīC-PīPμCḡC†CṛC,P»PëPIPsCṛC,C-, PIPeP»CḡC†P°CḡC†Pë PIPëPīP°PrPePë CḡPsP·PIPëC,PeCṛ
P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCṽPeCṛ. PμPsC,CḡC-P±PSPs PSPμPīP°PNḡPSPs
PīCḡPëPīPëPSPëC,Pë P·P°CṛC,PsCṛCṛPIP°PSPSCṽ PīCḡPμPīP°P±P°P»C-PSCṛ PīCḡPë
PIPëPSPëPePSPμPSPSC- C,P°PePëC... CṛPëPjPīC,PsPjC-PI P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs
PSP°P±CḡCṽPeCṛ, CṽPe PSP°P±CḡCṽPe PsP±P»PëC†CṽCṽ, PSP°PIPePsP»PsCḡPsC,PsPiPsC—
PrC-P»CṽPSPePë P°P±Ps PIPμCḡC...PSC-C... PrPëC...P°P»CHbPSPëC... C€P»CṽC...C-PI.

P—P°PīP°PjPsCḡPsC†PμPSPSCṽ, CṛPsPSP»PëPIC-CṛC,CH, PIC,CḡP°C,P° CṛPIC-PrPsPjPsCṛC,C-,
CṛPīP»CḡC,P°PSC-CṛC,CH CṛPIC-PrPsPjPsCṛC,C- C,P° PīPsCḡCḡC€PμPSPSCṽ PīCṛPëC...C-PePë.

P—P°CṛC,PsCṛCṛPIP°PSPSCṽ PīCḡPμPīP°P±P°P»C-PSCṛ CṛCṛPīCḡPsPiPsPrP¶CṛPIP°P»PsCṛCṽ
PīPsCṽPIPsCḡ P·P°PīP°PjPsCḡPsC†PμPSPSCṽ C,P° CṛPsPSP»PëPIC-CṛC,C-, C%Ps PjPsP¶Pμ
P·P±C-P»CHbC€PëC,Pë CḡPëP·PëPe PIPëPSPëPePSPμPSPSCṽ PIPëPīP°PrPePsPIPëC... C,CḡP°PIPj

(PĭP°PrC-PSCHb) Cŕ P»CHPrPµPNē P»C-C,PSCHbPsPiPs PIC-PeCŕ. PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ C,P°PePsP¶ PĭCĤPs CĤPsP·PIPëC,PsPe C,P°PePëC... PĭPsP±C-C‡PSPëC... CĤPµP°PeC†C-PNē, CĬPe PIC,CĤP°C,P° CŕPIC-PrPsPjPsCŕC,C-, CŕPĭP»CŕC,P°PSC-CŕC,CHb CŕPIC-PrPsPjPsCŕC,C-, PĭPsCĤCŕC€PµPSPSCĬ PĭCŕPëC...C-PePë. PŷPsPjCŕ CŕP»C-Pr PĭPsCĤP°PrPëC,Pë PĭP°C†C-C''PSC,P°Pj P±CŕC,Pë PsP±PµCĤPµP¶PSPëPjPë, PrPsPePë C—Pj PSPµ CŕC,P°PSCŕC,CHb PIC-PrPsPjC- PjPsP¶P»PëPIC- PĭPĭP»PëPĭPë PĭCĤPµPĭP°CĤP°C,Cŕ.

P PsP·P»P°PrPë P·PsCĤCž.

PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ PĭCĤPs C,PëPjC‡P°CŕPsPICŕ CĤPsP·PjPëC,C-CŕC,CHb P·PsCĤCŕ C,P° C-PSC€C- P·PjC-PSPë P·PsCĤCŕ Cŕ PĭP°C†C-C''PSC,C-PI, CĬPeC- P·P°CŕC,PsCŕPsPICŕPĭP°P»Pë PĭCĤPµPĭP°P±P°P»C-PS, PSC-P¶ Cŕ PĭP°C†C-C''PSC,C-PI, CĬPeC- PsC,CĤPëPjCŕPĭP°P»Pë PĭP»P°C†PµP±Ps. Pj P±C-P»CHbC€PsCŕC,C- PĭPëPĭP°PrPeC-PI C†Pµ CĬPĭPëC%oPµ P·PSPëPeP°P»Ps PĭCĤPë PĭPsCŕC,C-PNēPSPsPjCŕ P·P°CŕC,PsCŕCŕPĭP°PSPSC- PĭCĤPµPĭP°P±P°P»C-PSCŕ.

P'C-PrPsPjPs, C%oPs Cŕ PrPsCŕP»C-PrP¶PµPSPSCĬC..., Pĭ CĬPePëC... PĭCĤPsPĭPsPrPëP»PsCŕCHb PsC,,C,P°P»CHbPjPsP»PsPiC-C‡PSPµ PsP±CŕC,PµP¶PµPSPSCĬ, C‡P°CŕC,PsC,P° PĭPsPiC-CĤC€PµPSPSCĬ PĭPsCŕC,CĤPsC,Pë P·PsCĤCŕ C,P° P·PjC-PSPë PĭPsP»C-PI P·PsCĤCŕ P±CŕP»P° PĭPëC%oPsCHb Cŕ PĭP°C†C-C''PSC,C-PI, CĬPeC- P»C-PeCŕPĭP°P»PëCŕCHb PĭCĤPµPĭP°P±P°P»C-PSPsPj, PSC-P¶ Cŕ PĭP°C†C-C''PSC,C-PI P· PĭCĤCŕPĭPë PĭP»P°C†PµP±Ps; C‡P°CŕC,PsC,P° PĭPëPSPëPePSPµPSPSCĬ P·PjC-PS PSP° PsC‡PSPsPjCŕ PrPSC- P±CŕP»P° PĭPëC%oPsCHb Cŕ PĭP°C†C-C''PSC,C-PI C-P· PĭCĤCŕPĭPë PĭP»P°C†PµP±Ps.

PŷP°PePsP¶ PĭPsPIC-PrPsPjP»CĬP»PsCŕCHb PĭCĤPs PĭPsP±C-C‡PSC- PµC,,PµPeC,Pë P· P±PsPeCŕ PsCĤPĭP°PSC-PI P·PsCĤCŕ, PĭPeP»CHbC‡P°CHbC‡Pë PIC,CĤP°C,Cŕ P·PsCĤCŕ, CĤPsP·PjPëC,C-CŕC,CHb P·PsCĤCŕ P°P±Ps C-PSC€C- P·PjC-PSPë PĭPsCŕC,CĤPsC,Pë P·PsCĤCŕ, P±C-P»CHbC€C-CŕC,CHb P· CĬPePëC... P±CŕP»Pë C,PëPjC‡P°CŕPsPĭPëPjPë. PµCĤPëPĭPëPSPµPSPSCĬ P·P°CŕC,PsCŕCŕPĭP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ PjPsP¶Pµ CŕPĭCĤPëCĬC,Pë P·PSPëPePSPµPSPSCH P°P±Ps PĭPsCŕP»P°P±P»PµPSPSCH C†PëC... CŕPëPjPiC,PsPjC-PI P· P±PsPeCŕ PsCĤPĭP°PSC-PI P·PsCĤCŕ.

PkPëCĤPePsPIP° PSPµPrPsCŕC,P°C,PSC-CŕC,CHb.

PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ PĭCĤPs PĭPëPĭP°PrPePë CĤPsP·PIPëC,PeCŕ PSPëCĤPePsPĭPsC— PSPµPrPsCŕC,P°C,PSPsCŕC,C-, CĬPeP° C-PSPsPrC- P±CŕP»P° PsP±PsCĤPsC,PSPsCHb PĭC-CŕP»CĬ PĭCĤPëPĭPëPSPµPSPSCĬ P·P°CŕC,PsCŕCŕPĭP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ.

P'C-PrPjC-PSP° CŕCžPĭCžC,PSC-C... PĭCĤPsC,PëPµPiC-P»PµPiC,PëC‡PSPëC... P»C-PeP°CĤCŕCHbPePëC... P·P°CŕPsP±C-PI.

PkPµPrPsCŕC,P°C,PSCHbPs PrP°PSPëC... C%oPsPrPs PIC-PrPjC-PSPë CŕCŕPĭCŕC,PSC-C... PĭCĤPsC,PëPµPiC-P»PµPiC,PëC‡PSPëC... PĭCĤPµPĭP°CĤP°C,C-PI PĭC-CŕP»CĬ PrPsCŕCĬPĭPSPµPSPSCĬ PePsPSC,CĤPsP»CHb PSP°Pr CŕCŕPrPsPjP°PjPë PĭCĤPë PrPsPrP°PĭP°PSPSC- PĭCĤPµPĭP°P±P°P»C-PSCŕ PrPs P»C-PeCŕPĭP°PSPSCĬ, C%oPs PĭP¶Pµ PĭCĤPsPĭPsPrPëC,CHbCŕCĬ, P·P°PrP»CĬ PĭPµCĤPµC...PsPrCŕ PrPs PjPsPSPsC,PµCĤP°PĭC-C— PĭCĤPµPĭP°P±P°P»C-PSPsPj.

PŷPëPjPiC,PsPjPë PIC-PrPjC-PSPë.

PµC-CŕP»CĬ PĭCĤPëPĭPëPSPµPSPSCĬ PePsCĤPsC,PePsCŕC,CĤPsPePsPĭPsPiPs C,P° PrPsPĭPiPsCŕC,CĤPsPePsPĭPsPiPs P·P°CŕC,PsCŕCŕPĭP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ Cŕ

PrPμCΠPePēC... PīP°C†C-C''PSC,C-PI C†PīPsC†C,PμC†C-PiP°P»PēC†C C†PēPjPīC,PsPjPē
PIC-PrPjC-PSPē. PμPsPIC-PrPsPjP»CΠP»PsC†C PīC†C C,P°PeC- CΠIPēC%P°:
P±PμP·C†PsPSPSCΠ, PiPsP»PsPIPSpēPNē P±C-P»CH, PSC†PrPsC,P°, C,C†PēPIPsP¶PSC-C†C,CH,
PrC-P°C†PμCΠ, PiC†PēPīPsPīPsPrC-P±PSPēPNē C†PēPSP†C†Pj, PSPμC†PIPsP·PSC-C†C,CH,
PrPμPīC†PμC†C-CΠ, C†C†C-C†PēPrP°P»CHPSC- PrC†PjPePē, P±C-P»CH, C†C†PrPsPjPē,
PiC-PīPμC†PiC-PrC†PsP· C- P·P°PīP°PjPsC†PμPSPSCΠ, CΠPeC- PIPeP°P·C†C†C,CH PSP°
C,,C-P·PēC†PSC† P·P°P»PμP¶PSC-C†C,CH. P†C C-PSC,,PsC†PjP°C†C-C† C†P»C-Pr
PīPsPIC-PrPsPjPēC,Pē PīP°C†C-C''PSC,C† PīPμC†PμPr PīPsC†P°C,PePsPj C,PμC†P°PīC-C—.

PīPeC%Ps P·P°C†C,PsC†C†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSC† PīPsC,C†C-P±PSPs
PīC†PēPīPēPSPēC,Pē, C†PμPePsPjPμPSP†C†C,C†C†C C†Pμ C†PsP±PēC,Pē
PīPsC†C,C†PīPsPIPs, PiC†PsC,CΠPiPsPj C%PsPSP°PNēPjPμPSC€Pμ 1 C,PēP¶PSCΠ
PSPμP·P°P»PμP¶PSPs PIC-Pr PīPsPeP°P·P°PSPSCΠ (PrPēPI. C†PsP·PrC-P» B«P†PīPsC†C-P±
P·P°C†C,PsC†C†PIP°PSPSCΠ C,P° PrPsP·PēB»).

P†C†PrPsPjPē, P·PsPeC†PμPjP° PμPiC-P»PμPiC,PēC†PSPēPNē C†C,P°C,C†C† C,P° PIPμP»PēPeC-
C†C†PrPsPjPSC- PSP°PīP°PrPē, PjPsP¶C†C,CH PIPēPSPēPeP°C,Pē PīC-Pr C†P°C†
P»C-PeC†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSPsPj P°P±Ps PSPμPIPrPsPIP·C- PīC-C†P»CΠ
PīC†PēPīPēPSPμPSPSCΠ PNēPsPiPs P·P°C†C,PsC†C†PIP°PSPSCΠ. P''P°PSC- C%PsPrPs
PIC-PrPjC-PSPē PīC†PμPiP°P±P°P»C-PSC† PīC-C†P»CΠ C,C†PēPIP°P»PsPiPs
P·P°C†C,PsC†C†PIP°PSPSCΠ PIPeP°P·C†C†C,CH PSP° C,Pμ, C%Ps C†P°C†C,PsC,P°
PIPēPSPēPePSPμPSPSCΠ C,P° C†C,C†PīC-PSC† C,CΠP¶PePsC†C,C- C†PēPjPīC,PsPjC-PI
PIC-PrPjC-PSPē PjPsP¶C†C,CH P·P°P»PμP¶P°C,Pē PIC-Pr PrPsP·Pē.

P—P°C†C,C-PNēPSP° C†PμC†C†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,CH.

PμPsPIC-PrPsPjP»CΠP»PsC†C PīC†C PIPēPīP°PrPePē P·P°C†C,C-PNēPSPsC—
C†PμC†C†PμPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C- C† PīP°C†C-C''PSC,C-PI, CΠPeC-
P·P°C†C,PsC†C†PIP°P»Pē PīC†PμPiP°P±P°P»C-PS. P†P°PeP° C†PμP°PeC†C-CΠ
P·PrPμP±C-P»CHC€PsPiPs C†PīPsC†C,PμC†C-PiP°P»P°C†C PīC-Pr C†P°C†
P»C-PeC†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSPsPj PSPμPNēC†PsPīP°C,PēC†PSPsPiPs
P±PsP»C† C† PīP°C†C-C''PSC,C-PI P»C-C,PSC†PsPiPs PIC-PeC† P· C†PμC†C†PμPIPs-
C†C†PrPēPSPSPēPjPē PīPsC†C†C€PμPSPSCΠPjPē. P†P»C-Pr P·
PsP±PμC†PμP¶PSC-C†C,C† P·P°C†C,PsC†C†PIP°P°C,Pē PīC†PμPiP°P±P°P»C-PS
C,P°PePēPj PīP°C†C-C''PSC,P°Pj. PμC†Pē PīC†PēPīPēPSPμPSPSC-
P·P°C†C,PsC†C†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSC† C†Pμ CΠIPēC%Pμ PjPsP¶Pμ
P·PSPēPePSC†C,Pē.

P>C-PeC†PIP°PSPSCΠ PSPμPNēC†PsPīP°C,PēC†PSPsPiPs P±PsP»C† C†PμPSC,C†P°P»CHPSPsPiPs
PīPsC...PsPrP¶PμPSPSCΠ PIPSP°C†P»C-PrPsPe C†C€PePsPrP¶PμPSPSCΠ C†PīPēPSPSPsPiPs
PjPsP·PeC†.

P·C-PrPsPjPs, C%Ps PīC-Pr C†P°C† P»C-PeC†PIP°PSPSCΠ PSPμPNēC†PsPīP°C,PēC†PSPsPiPs
P±PsP»C† C†PμPSC,C†P°P»CHPSPsPiPs PīPsC...PsPrP¶PμPSPSCΠ PIPSP°C†P»C-PrPsPe
C†C€PePsPrP¶PμPSPSCΠ C†PīPēPSPSPsPiPs PjPsP·PeC† C†P°C†C,PsC,P°
PIPēPSPēPePSPμPSPSCΠ PīPsP±C-C†PSPēC... C†PμP°PeC†C-PNē P·P°PīP°P»PsPj,
PīPsP±C-C†PSPēC... C†PμP°PeC†C-PNē P· P±PsPeC† P†P†P† C,P° PsC†PsP±P»PēPIPs
C†PsPSP»PēPIPsC†C,C- P±C†P»P° PīC-PrPIPēC%PμPSPsC†. P†Pμ PjPsP¶PSP°
PīPsC†C†PSPēC,Pē P°PrPēC,PēPIPSpēPj PμC,,PμPeC,PsPj C†C†PīC†C,PSC-C...
P»C-PeP°C†C†CHPePēC... P·P°C†PsP±C-PI (PSP°PīC†PēPeP»P°Pr
P°PSC,PēC†PīP°C†C,PēC†PSPēC... P·P°C†PsP±C-PI), C%Ps PSPμPsP±C...C-PrPSC- PrP»CΠ

P»C-PeCfPIP°PSPSCl C†CHbPsPiPs C†C,P°PSCf. PjPμPNē C„P°PeC, PSPμPsP±C...C-PrPSPs
PIP·C†C,Pē PrPs CrPIP°PiPē Cr PIPēPiP°PrPeCf PiC†PēP·PSP°C†PμPSPSCl
PiC†PμPiP°P±P°P»C-PSCf C,P°PePēPj PiP°C†C-C°PSC,P°Pj.

PμC†PēPiPSC-C†PμPSPSCl PrPēC...P°PSPSCl.

PμPsPIC-PrPsPjP»C†P»PsC†C† PiC†Ps PIP°P¶PePμ PiC†PēPiPSC-C†PμPSPSCl
PrPēC...P°PSPSCl Cr P·PiB†™ C†P·PeCf P· P·P°C†C,PSC†CfPIP°PSPSClPj
PiC†PμPiP°P±P°P»C-PSCf. PμP°C†C-C°PSC,Pē P· PiPsC†C†CfPμPSPSClPj C„CfPSPeC†C-C—
PrPēC...P°PSPSCl, C†PμC†PiC-C†P°C,PSC†PSPēPjPē P°P±Ps PSPμPIC†PsP»PsPiC-C†PSPēPjPē
P·P°C...PIPsC†C†PIP°PSPSClPjPē, PSPēC†PePsPiPsC† PSPμPrPsC†C,P°C,PSC-C†C,C†,
PsPrPSPsC†P°C†PSPēPj P·P°C†C,PSC†CfPIP°PSPSClPj PrPμPiC†PμC†P°PSC,C-PI PiP†P† C,P°
P»C-C,PSC- P»C†PrPē PjPsP¶C†C,CH PjP°C,Pē P±C-P»CHC†PēPNē C†PēP·PēPe
PIPēPSPēPePSPμPSPSCl C†C-C°C— PIP°P¶PePsC— PiPsP±C-C†PSPsC— C†PμP°PeC†C-C—.
PiPēPj PiP°C†C-C°PSC,P°Pj PjPsP¶Pμ P·PSP°PrPsP±PēC,PēC†C† PePsC†PēPiC†PIP°PSPSCl
PrPsP·Pē (PrPēPI. C†PsP·PrC-P» B«P†PiPsC†C-P± P·P°C†C,PSC†CfPIP°PSPSCl C,P° PrPsP·PēB»).

P†C†C—C†PēPrP°P»CHbPSPμ PjPēC†P»PμPSPSCl C,P° PiPsPIPμPrC-PSPeP°.

Pj PiP°C†C-C°PSC,C-PI, C†PeC- P»C-PeCfPIP°P»PēC†C†
PiC†PsC,PēPμPiC-P»PμPiC,PēC†PSPēPjPē P·P°C†PsP±P°PjPē P· PiC†PēPiPsPrC† PiPμPIPSPēC...
PiPsPeP°P·P°PSC†, C†PiPsC†C,PμC†C-PiP°P»Pē PIPēPiP°PrPePē
C†C†C—C†PēPrP°P»CHbPSPsPiPs PjPēC†P»PμPSPSCl C,P° PiPsPIPμPrC-PSPePē.
P†C†PSC†C†C- PrP°PSC- PjPμC,P°-P°PSP°P»C-P·C† C†P°PSPrPsPjC-P·PsPIP°PSPēC...
PiP°P°C†PμP±Ps-PePsPSC,C†PsP»CHbPsPIP°PSPēC... PrPsC†P»C-PrP¶PμPSC†
P·P°C†C,PSC†CfPIP°PSPSCl PiC†PsC,PēPμPiC-P»PμPiC,PēC†PSPēC... PiC†PμPiP°C†P°C,C-PI
C,P°PePsP¶ PiPsPeP°P·P°P»Pē PSPμP·PSP°C†PSPμ PiC-PrPIPēC%PμPSPSCl C†PēP·PēPeC†
PiPsC†PIPē C†C†C—C†PēPrP°P»CHbPSPsPiPs PjPēC†P»PμPSPSCl C,P° PiPsPIPμPrC-PSPePē.
PμPμC...P°PSC-P·Pj PIPēPSPēPePSPμPSPSCl C†CHbPsPiPs C†PēP·PēPeC† PSPμPIC-PrPsPjPēPNē.
PμC-C†P»C† PIPēC...PsPrC† PiC†PμPiP°C†P°C,C† PSP° C†PēPSPsPe
PiPsPIC-PrPsPjP»C†P»PsC†C† PiC†Ps PIPēPiP°PrPePē C†C†C—C†PēPrP°P»CHbPSPsPiPs
PjPēC†P»PμPSPSCl C,P° PiPsPIPμPrC-PSPePē Cr PiP°C†C-C°PSC,C-PI, C†PeC-
PsC,C†PēPjC†PIP°P»Pē PiC†PμPiP°P±P°P»C-PS (PrPēPI. C†PsP·PrC-P» B«PμPsP±C-C†PSC-
C†PμP°PeC†C-C—B»). P·PiC-PrPμPjC-PsP»PsPiC-C†PSPμ PrPsC†P»C-PrP¶PμPSPSCl P·
PIPēPePsC†PēC†C,P°PSPSClPj PrPēP·P°PNēPSC† C†P°PjPsC†C,C-PNēPSPsPiPs
PePsPSC,C†PsP»C† (PiPsC†C-PIPSClPSPSCl PiPμC†C-PsPrC-PI P»C-PeCfPIP°PSPSCl P·
PiPμC†C-PsPrP°PjPē P±PμP· P»C-PeCfPIP°PSPSCl Cr PsPeC†PμPjPsPiPs PiP°C†C-C°PSC,P°)
PiC†PsPrPμPjPsPSC†C,C†C†PIP°P»Ps PiC-PrPIPēC%PμPSPēPNē C†PēP·PēPe PSPsPIPēC...
PiC†PsC†PIC-PI C†C†C—C†PēPrP°P»CHbPSPsC— PiPsPIPμPrC-PSPePē C,P°
P»PμC,P°P»CHbPSPēC... PIPēPiP°PrPeC-PI PIPSP°C†P»C-PrPsPe C†P°PjPsPiC†P±C†C,PIP° Cr
PiP°C†C-C°PSC,C-PI, C†PeC- PsC,C†PēPjC†PIP°P»Pē PiC†PμPiP°P±P°P»C-PS.

P†PsPjC† PSPμPsP±C...C-PrPSPs CrPIP°P¶PSPs C†PiPsC†C,PμC†C-PiP°C,Pē P·P°
PiP°C†C-C°PSC,PsPj C%PsPrPs PiPsC†PIPē PsP·PSP°Pe C†C†C—C†PēPrP°P»CHbPSPsPiPs
PjPēC†P»PμPSPSCl C- PiPsPIPμPrC-PSPePē C,P° PiC†PēP·PSP°C†PēC,Pē PIC-PrPiPsPIC-PrPSPμ
P»C-PeCfPIP°PSPSCl Cr C†P°P·C- PNēPsPiPs PIPēPSPēPePSPμPSPSCl. PiPeC%Ps Cr
PiP°C†C-C°PSC,P° P·B†™ C†PIP»C†C°C,CHC†C† C†C†C—C†PēPrP°P»CHbPSPμ
PjPēC†P»PμPSPSCl C,P° PiPsPIPμPrC-PSPeP°, C†P»C-Pr C†PsP·PiP»C†PSC†C,Pē
PjPsP¶P»PēPIC-C†C,CH PiC†PēPiPēPSPμPSPSCl P»C-PeCfPIP°PSPSCl
PiC†PμPiP°P±P°P»C-PSPsPj. PμP°C†C-C°PSC,Pē (C,P° PsC†PsP±Pē, C†PeC- C—C...
PrPsPiP»C†PrP°C†C,CH) PiPsPIPēPSPSC- P·PSP°C,Pē PiC†Ps PSPμPsP±C...C-PrPSC-C†C,CH
P·PIPμC†PSC†C,PēC†C† P·P° PjPμPrPēC†PSPsC† PrPsPiPsPjPsPiPsC† Cr PIPēPiP°PrPeC†

PiPsCIIPIPe PsP·PSP°Pe CíCíC—C†PëPrP°P»CHbPSPsPiPs PjPëCíP»PµPSPSCII C,P°
PiPsPIPµPrC-PSPePë.

PµPsPiC-CíCíCíPµPSPSCII C„CíPSPeC†C-C— PSPëP¶PSC-C... PIC-PrPrC-P»C-PI
C,CíP°PIPSsPiPs C,CíP°PeC,Cí.

PµPsPIC-PrPsPjP»CIIp»PsCíCII PiCíPs CIIPIPeC%P°, PiPsPIbT™ CIIp·P°PSC- P·
PiPsPiC-CíCíCíPµPSPSCIIp C„CíPSPeC†C-C— PSPëP¶PSC-C... PIC-PrPrC-P»C-PI
CíP»CíPSPePsPiPs-PePëCíPePsPiPs C,CíP°PeC,Cí (C,P°PeC- CIIPe
PSPµPiCíPsC...C-PrPSC-CíC,Cí PePëCíPµC†PSPëPeCí, PiP°CíP°P»C-C,PëC†PSP°
PSPµPiCíPsC...C-PrPSC-CíC,Cí PePëCíPµC†PSPëPeCí, P·P°PiPsCí), PIPSP°CíP»C-PrPsPe
PiCíPëPµPsPjCí PiCíPµPiP°P±P°P»C-PSCí CíP°P·PsPj C-P· PiCíPµPiP°CíP°C,P°PjPë, CIIPeC-
PjPsP¶CíC,Cí CíPiCíPëC†PëPSPëC,Pë P·P°PiPsCíPë, PSP°PiCíPëPeP»P°Pr
PsPiC-PsC—PrPSPëPjPë P°PSP°P»PiPµC,PëPeP°PjPë. PµCíPë PePsPjP±C-PSPsPiP°PSPsPjCí
P·P°CíC,PsCíCíPIP°PSPSC- PiCíPµPiP°P±P°P»C-PSCí C,P° PsPiC-PsC—PrC-PI CíP»C-Pr
PIP¶PëC,Pë P·P°C...PsPrC-PI PrP»CII PiCíPsC„C-P»P°PeC,PëPePë P·P°PiPsCíC-PI
(PsCíPsP±P»PëPiPs Cí P¶C-PSPsPe C,P° PiP°C†C-C°PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCí).

PkPrPSPsC†P°CíPSPµ P·P°CíC,PsCíCíPIP°PSPSCII P· PsPiC-PsC—PrP°PjPë.

P PµPePsPjPµPSPPrCíC°C,CíCíCII PsP±PµCíPµP¶PSC-CíC,Cí PiCíPë
PiCíPëP·PSP°C†PµPSPSC- PiCíPµPiP°P±P°P»C-PSCí PsPrPSPsC†P°CíPSPs P·
PsPiC-PsC—PrP°PjPë C†PµCíPµP· CíPëP·PëPe PIPëPSPëPePSPµPSPSCII
PiCíPëPiPSC-C†PµPSPSCII C„CíPSPeC†C-C— PíPíPí (PrPëPI. CíPsP·PrC-P»
B«P·P·P°C°PjPsPrC-CII P· C-PSCíPëPjPë P»C-PeP°CíCíCHbPePëPjPë P·P°CíPsP±P°PjPë C,P°
C-PSCíC- PIPëPrPë PIP·P°C°PjPsPrC-C—B»). P·C-PrPsPjPs, C%Ps PiC-Pr C†P°Cí
PrPsCíP»C-PrP¶PµPSCí Cí PiP°C†C-C°PSC,C-PI, CIIPeC- PiCíPëPµPjP°P»Pë
PiCíPµPiP°P±P°P»C-PS PsPrPSPsC†P°CíPSPs P· PsPiC-PsC—PrP°PjPë,
CíPiPsCíC,PµCíC-PiP°PICíCII PiC-PrPIPeC%PµPSPëPµ CíPëP·PëPe P»PµC,P°P»CHbPSPëC...
PSP°CíP»C-PrPeC-PI, PiPsCíC-PIPSII PSPs C-P· P·P°CíC,PsCíCíPIP°PSPSCIIp P»PëCíPµ
PsPiC-PsC—PrC-PI. PíPµPµ PiC-PrPIPeC%PµPSPëPµ CíPëP·PëPe
CíPiPsCíC,PµCíC-PiP°PICíCII PiCíPë P·P°CíC,PsCíCíPIP°PSPSC- PSPëP·CHbPePëC... PrPsP·
PiCíPµPiP°P±P°P»C-PSCí, C,P°PePsP¶ CíPiPsCíC,PµCíC-PiP°P»P°CíCII C,PµPSPPrPµPSC†C-CII
PrPs P±C-P»CHbCíPsPiPs CíPëP·PëPeCí PiCíPë P·P°CíC,PsCíCíPIP°PSPSC- PIPëCíPsPePëC...
PrPsP· PiCíPµPiP°P±P°P»C-PSCí.

PkPµPiCíP°PIPeP»CHbPSPµ P·P°CíC,PsCíCíPIP°PSPSCII, P·P»PsPIP¶PëPIP°PSPSCII P°P±Ps
P·P°P»PµP¶PSC-CíC,Cí.

P—P°CíC,PsCíCíPIP°PSPSCII PiCíPµPiP°P±P°P»C-PSCí Cí C,PµCíP°PiPµPIC,PëC†PSPëC...
PrPsP·P°C... PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë P»C-PeP°CíCíCHbPeCí P·P°P»PµP¶PSC-CíC,Cí.
PµPsPIC-PrPsPjP»CIIp»PsCíCII PiCíPs PIPëPiP°PrPePë PSPµPiCíP°PIPeP»CHbPSPsPiPs
P·P°CíC,PsCíCíPIP°PSPSCII, P·P»PsPIP¶PëPIP°PSPSCII C,P° P·P°P»PµP¶PSPsCíC,C-.
PíP»C-Pr P· PsP±PµCíPµP¶PSC-CíC,Cí P·P°CíC,PsCíPsPICíPIP°C,Pë
PiCíPµPiP°CíP°C, PiP°C†C-C°PSC,P°Pj P·C- P·P»PsPIP¶PëPIP°PSPSCIIp
CíC-P·PSPëPjPë CíPµC†PsPIPePSP°PjPë PI P°PSP°PjPSPµP·C-. PµPµCíCí PSC-P¶
PiCíPëP·PSP°C†P°C,Pë PiCíPµPiP°P±P°P»C-PS, PiPsC,CíC-P±PSPs CíPµC,PµP»CHbPSPs
PsC†C-PSPëC,Pë CíPëP·PëPe PSPµPiCíP°PIPeP»CHbPSPsPiPs
P·P°CíC,PsCíCíPIP°PSPSCII, P·P»PsPIP¶PëPIP°PSPSCII P°P±Ps P·P°P»PµP¶PSPsCíC,C-.
PkPµPsP±C...C-PrPSPs CíPiPsCíC,PµCíC-PiP°C,Pë P·P° PiP°C†C-C°PSC,P°PjPë PrP»CII
PIPeCIIPIP»PµPSPSCII CíPëPjPiC,PsPjC-PI PSPµPiCíP°PIPeP»CHbPSPsPiPs

P·P°CfC,PsCfCfPIP°PSPSCl, P·P»PsPIP¶PëPIP°PSPSCl P°P±Ps P·P°P»PµP¶PSPsCfC,C-
PIC-Pr PïCfPµPiP°P±P°P»C-PSCr (PïPsPIC-PrPsPjP»C¶P»PsCfC¶ PïCfPs
PIPëPiP°PrPePë CfPsP·PIPëC,PeCf P·PIPëPeP°PSPSCl, PïPµCfPµPIPëC%PµPSPSCl
PïCfPëP·PSP°C±PµPSPsC— PrPsP·Pë; PïPsPIPµPrC-PSPePë, CfPïCfC¶PjPsPIP°PSPsC—
PSP° PsC,CfPëPjP°PSPSCl PïCfPµPiP°CfP°C,Cf).

P·PSC±PµC,,P°P»PsPiP°C,C-C¶.

P'PëPiP°PrPePë PµPSC±PµC,,P°P»PsPiP°C,C-C— PIPëPSPëPeP°P»Pë PïPµCfPµPIP°P¶PSPs Cf
PïP°C±C-C"PSC,C-PI C-P· CfCfPïCfC,PS-C-PjPë P·P°C...PIPsCfCfPIP°PSPSClPjPë, C%Ps
PjPsP¶CfC,Ch PIPëPeP»PëPeP°C,Pë PµPSC±PµC,,P°P»PsPiP°C,C-Cf.

PÿC¶P¶PeC- CëPeC-CfPSC- PïPsP±C-C±PSC- CfPµP°PeC±C-C—.

PJ P·PiBf™ C¶P·PeCf P· P»C-PeCfPIP°PSPSClPj PïCfPµPiP°P±P°P»C-PSPsPj CfC-PrPePs
PïPsPIC-PrPsPjP»C¶P»PsCfC¶ PïCfPs CfPsP·PIPëC,PsPe C,C¶P¶PePëC... CëPeC-CfPSPëC...
PïPsP±C-C±PSPëC... CfPµP°PeC±C-PNë (PÿPëPµP), PIPeP»CfC±P°CfC±Pë CfPëPSPrCfPsPj
PÿC,C-PIPµPSCfP°-P"¶PsPSCfPsPSP° (PÿPÿP") C,P° C,PsPeCfPëPePs-
PµPïC-PrPµCfPjP°P»ChPSPëPNë PSPµPeCfPsP»C-P· (PÿP·Pë), C¶PeC- PjPsP¶CfC,Ch P±CfC,Pë
PSPµP±PµP·PïPµC±PSPëPjPë PrP»C¶ P¶PëC,C,C¶ P°P±Ps PjP°C,Pë P»PµC,P°P»ChPSPëPNë
PSP°CfP»C-PrPsPe. PµC-Pr C±P°Cf PïCfPëP·PSP°C±PµPSPSCl P»C-PeP°CfCfChPePsPiPs
P·P°CfPsP±Cf PïP°C±C-C"PSC,P°Pj CfP»C-Pr PïPsPIC-PrPsPjPëC,Pë PïCfPs PsP·PSP°PePë C,P°
CfPëPjPïC,PsPjPë P·P°P·PSP°C±PµPSPëC... PIPëC%Pµ PÿPëPµP C,P° CfPIP°P¶PSPs
CfC,PµP¶PëC,Pë P·P° CëPeC-CfPSPëPjPë CfPµP°PeC±C-C¶PjPë. PïPeC%Ps
P·Bf™ C¶PIP»C¶CfC,ChCfC¶ PsP·PSP°PePë C,P° CfPëPjPïC,PsPjPë, C%Ps PIPeP°P·CfCfC,Ch
PSP° C±C- CfPµP°PeC±C-C—, CfP»C-Pr PSPµPiP°PNëPSPs PïCfPëPiPëPSPëC,Pë
P·P°CfC,PsCfCfPIP°PSPSCl PïCfPµPiP°P±P°P»C-PSCr C,P° CfPsP·PiP»C¶PSCfC,Pë
P°P»ChC,PµCfPSP°C,PëIPSPµ P»C-PeCfPIP°PSPSCl (Cf CfP°P·C-
PSPµPsP±C...C-PrPSPsCfC,C-).

P-C-PSPePë CfPµPïCfPsPrCzPeC,PëPIPSsPiPs PIC-PeCz / PePsPSC,CfP°C±PµPïC±C-C¶.

P—P°CfC,PsCfCfPIP°PSPSCl PïCfPµPiP°P±P°P»C-PSCr Cf PïPµCfCëPsPjCf
C,CfPëPjPµCfC,CfC- PIP°PiC-C,PSPsCfC,C- PjPsP¶Pµ CfPïCfPëC±PëPSClC,Pë P·PSP°C±PSC-
PICfPsPrP¶PµPSC- PrPµC,,PµPeC,Pë Cf PïP»PsPrP°. PµCfPµPiP°P±P°P»C-PS PSPµ CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë PI PïPµCfC-PsPr PIP°PiC-C,PSPsCfC,C-, C¶PeC%Ps
PePsCfPëCfC,Ch PrP»C¶ PIP°PiC-C,PSPsC— C¶IPSPs PSPµ PïPµCfPµPIPëC%CfC"
PïPsC,PµPSC±C-PNëPSPëPNë CfPëP·PëPe PrP»C¶ PïP»PsPrP°. P-C-PSPePë
CfPµPïCfPsPrCfPeC,PëIPSPsPiPs PIC-PeCf PïPsPIPëPSPSC- PIPëPePsCfPëCfC,PsPICfPIP°C,Pë
PµC,,PµPeC,PëIPSC- P·P°CfPsP±Pë PePsPSC,CfP°C±PµPïC±C-C— PïC-Pr C±P°Cf
P»C-PeCfPIP°PSPSCl (PrPëPI. CfPsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSCl Cf PïPµCfC-PsPr
PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCfPIP°PSPSCl PïCfCfPrPrCfB»).

P>C-PeP°CfCfChPePëPNë P·P°CfC-P± PjC-CfC,PëC,Ch PjPµPSCëPµ 1 PjPjPsP»Ch
PSP°C,CfC-Cf (23 PjPi) PSP° PeP°PïCfCfP»Cf, C,PsP±C,Ps PïCfP°PeC,PëC±PSPs
PIC-P»ChPSPëPNë PIC-Pr PSP°C,CfC-Cf. PµCfPs C±Pµ PjPsP¶PSP°
PïPsC-PSC,,PsCfPjCfPIP°C,Pë PïP°C±C-C"PSC,C-PI, C¶PeC- PrPsC,CfPëPjCfCfC,ChCfC¶
PrC-C"C,Pë P· PSPëP·ChPePëPj PIPjC-CfC,PsPj PSP°C,CfC-Cf.

$P-P^{\circ}C\dot{I}C, PsC\dot{I}C\acute{z}PIP^{\circ}PSPSC\dot{I} C\acute{z} P\dot{i}P_{\mu}C\dot{H}C-PsPr PIP^{\circ}PiC-C, PSPsC\dot{I}C, C- P^{\circ}P\pm Ps$
 $PiPsPrC\acute{z}PIP^{\circ}PSPSC\dot{I} PiC\dot{H}C\acute{z}PrPrC\dot{H}.$

$P-C-PSPeP\ddot{e} C\dot{H}P_{\mu}P\dot{i}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSPsPiPs PIC-PeCr / P\cdot P^{\circ}C\dot{I}PsP\pm P\ddot{e}$
 $PePsPSC, C\dot{H}P^{\circ}C\dot{I}P_{\mu}P\dot{i}C\dot{I}C-C- PrP\gg C\dot{I} P\|C-PSPsPe C- C\dot{I}PsP\gg PsPIC-PeC-PI.$

$P-C-PSPeP\ddot{e} C\dot{H}P_{\mu}P\dot{i}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSPsPiPs PIC-PeCr P\dot{i}PsPIP\ddot{e}PSPSC-$
 $PIP\ddot{e}PePsC\dot{H}P\ddot{e}C\dot{I}C, PsPICrPIP^{\circ}C, P\ddot{e} P_{\mu}C, P_{\mu}PeC, P\ddot{e}PIPSC- P\cdot P^{\circ}C\dot{I}PsP\pm P\ddot{e}$
 $PePsPSC, C\dot{H}P^{\circ}C\dot{I}P_{\mu}P\dot{i}C\dot{I}C-C-.$

$P^{\circ}P^{\circ}PiC-C, PSC-C\dot{I}C, C\dot{H}.$

$P' C...PsPrC- PrPsC\dot{I}P\gg C-PrP\|P_{\mu}PSC\dot{H} PSP^{\circ} C, PIP^{\circ}C\dot{H}P\ddot{e}PSP^{\circ}C... P\pm CrP\gg Ps PIP\ddot{e}C\dot{I}PIP\gg P_{\mu}PSPs$
 $C\dot{H}P_{\mu}P\dot{i}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSCr C, PsPeC\dot{I}P\ddot{e}C\dot{I}PSC-C\dot{I}C, C\dot{H}.$

$P^{\circ}CrP\gg Ps P\dot{i}C\dot{H}PsPrP_{\mu}PjPsPSC\dot{I}C, C\dot{H}PsPIP^{\circ}PSPs, C\%Ps P\dot{i}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS$
 $P\dot{i}C\dot{H}PsPSP\ddot{e}PeP^{\circ}C" C\dot{I}P_{\mu}C\dot{H}P_{\mu}P\cdot P\dot{i}P\gg P^{\circ}C\dot{I}P_{\mu}PSC, Cr PI C\%CrC\dot{H}C-PI (PrP\ddot{e}PI. C\dot{H}PsP\cdot PrC-P\gg$
 $B\langle P\alpha P^{\circ}C\dot{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}B\rangle). P_{\mu}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS PjPsP\|P_{\mu}$
 $P\dot{i}C\dot{H}PsPSP\ddot{e}PeP^{\circ}C, P\ddot{e} C\dot{I}P_{\mu}C\dot{H}P_{\mu}P\cdot P\dot{i}P\gg P^{\circ}C\dot{I}P_{\mu}PSC, Cr P\gg C\dot{H}PrP\ddot{e}PSP\ddot{e}.$

$P-PSP^{\circ}C\dot{I}PSC- PIC\dot{H}PsPrP\|P_{\mu}PSC- PIP^{\circ}PrP\ddot{e} C\dot{H}PsP\cdot PIP\ddot{e}C, PeC\acute{z}.$ $P-P^{\circ} PrP^{\circ}PSP\ddot{e}PjP\ddot{e}$
 $PsP\pm C\dot{I}P_{\mu}C\dot{H}PIP^{\circ}C\dot{I}C-PN\ddot{e}PSPsPiPs PrPsC\dot{I}P\gg C-PrP\|P_{\mu}PSPSC\dot{I}, P\dot{i}C\dot{H}PsPIP_{\mu}PrP_{\mu}PSPsPiPs PI$
 $PeC\dot{H}P^{\circ}C-PSP^{\circ}C... P\ddot{y}PeP^{\circ}PSPrP\ddot{e}PSP^{\circ}PIC-C-, PiC-Pr C\dot{I}P^{\circ}C\dot{I} C\dot{I}PePsPiPs$
 $C\dot{I}P\dot{i}PsC\dot{I}C, P_{\mu}C\dot{H}C-PiP^{\circ}P\gg P\ddot{e} P\cdot P^{\circ} P\pm C-P\gg CHC\epsilon PSC-P\| 2700 PIP^{\circ}PiC-C, PSPsC\dot{I}C, C\dot{I}PjP\ddot{e}, Cr$
 $C\dot{H}P^{\circ}P\cdot C- P\cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{I}PIP^{\circ}PSPSC\dot{I} P\dot{i}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr PI P\dot{i}P_{\mu}C\dot{H}C\epsilon PsPjCr$
 $C, C\dot{H}P\ddot{e}PjP_{\mu}C\dot{I}C, C\dot{H}C- P\dot{i}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-C\dot{I}C, C\dot{H} P\cdot PSP^{\circ}C\dot{I}PSP\ddot{e}C... PIC\dot{H}PsPrP\|P_{\mu}PSP\ddot{e}C...$
 $PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr (P-P'P'P) C\dot{I}P_{\mu}C\dot{H}P_{\mu}Pr PrC-C, P_{\mu}PN\ddot{e} (P\|P\ddot{e}PIP\ddot{e}C... P^{\circ}P\pm Ps$
 $PjP_{\mu}C\dot{H}C, PIPsPSP^{\circ}C\dot{H}PsPrP\|P_{\mu}PSP\ddot{e}C...), C\dot{I}PeC- P\cdot P^{\circ}P\cdot PSP^{\circ}P\gg P\ddot{e} PIP\dot{i}P\gg P\ddot{e}PICr$
 $P\dot{i}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr, P\pm CrP\gg P^{\circ} P\pm C-P\gg CHC\epsilon P^{\circ} P\dot{i}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e},$
 $C\dot{I}PeC- PSP_{\mu} P\cdot P^{\circ}P\cdot PSP^{\circ}P\gg P\ddot{e} C, P^{\circ}PePsPiPs PIP\dot{i}P\gg P\ddot{e}PICr (5,9 \% P\dot{i}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot 4,1 \%).$

$P P\ddot{e}P\cdot P\ddot{e}Pe C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr P-P'P'P Cr PrC-C, P_{\mu}PN\ddot{e}, PjP^{\circ}C, P_{\mu}C\dot{H}C- C\dot{I}PeP\ddot{e}C...$
 $P\dot{i}C\dot{H}P\ddot{e}PN\ddot{e}PjP^{\circ}P\gg P\ddot{e} P\dot{i}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS Cr P\dot{i}P_{\mu}C\dot{H}C\epsilon PsPjCr C, C\dot{H}P\ddot{e}PjP_{\mu}C\dot{I}C, C\dot{H}C-$
 $PIP^{\circ}PiC-C, PSPsC\dot{I}C, C-, P\pm CrPI PrP_{\mu}C\%Ps PIP\ddot{e}C\%P\ddot{e}Pj P\dot{i}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e},$
 $C\dot{I}PeC- PSP_{\mu} PiC-PrPrP^{\circ}PIP^{\circ}P\gg P\ddot{e}C\dot{I}C\dot{I} C, P^{\circ}PePsPjCr PIP\dot{i}P\gg P\ddot{e}PICr$
 $PIPSCrC, C\dot{H}C-C\epsilon PSCHPsCrC, C\dot{H}PsP\pm PSPs [C\dot{I}PePsC\dot{H}P\ddot{e}PiPsPIP^{\circ}PSP\ddot{e}PN\ddot{e} PePsP_{\mu}C, C-C\dot{I}C-C" PSC,$
 $P\dot{i}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSPsC\dot{I}C, C- C, P^{\circ} 95 \% PrPsPIC-C\dot{H}C\dot{I}P\ddot{e}PN\ddot{e} C-PSC, P_{\mu}C\dot{H}PIP^{\circ}P\gg: 1,14$
 $(0,96\text{Б}\ddot{H}^{\circ}1,35)], C, P^{\circ} P\dot{i}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e}, C\dot{I}PeC- PiC-PrPrP^{\circ}PIP^{\circ}P\gg P\ddot{e}C\dot{I}C\dot{I}$
 $PIP\dot{i}P\gg P\ddot{e}PICr P\gg PjPsC, C\dot{H}P\ddot{e}PrP\|P\ddot{e}PSCr [1,29 (1,01\text{Б}\ddot{H}^{\circ}1,65)] P^{\circ}P\pm Ps PrCrP\gg PsPeC\dot{I}P_{\mu}C, P\ddot{e}PSCr$
 $[1,39 (1,07\text{Б}\ddot{H}^{\circ}1,82)].$

$P\dot{H}PSP^{\circ}P\gg C\cdot P\cdot PePsPSPeC\dot{H}P_{\mu}C, PSP\ddot{e}C... PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr P\dot{i}PsPeP^{\circ}P\cdot P^{\circ}PI P\pm C-P\gg CHC\epsilon$
 $PIP\ddot{e}C\dot{I}PsPeP\ddot{e}PN\ddot{e} C\dot{H}P\ddot{e}P\cdot P\ddot{e}Pe PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\dot{I} PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr$
 $PSP_{\mu}C\dot{H}PIPsPIPsC- C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}PjP\ddot{e}, PsC\dot{I}P_{\mu}PN\ddot{e}, PsC\dot{H}PsC, P^{\circ}C\dot{I}C-P^{\circ}P\gg CHPSP\ddot{e}C...$
 $C\dot{H}PsP\cdot C\%C-P\gg P\ddot{e}PS, PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr C\dot{I}P_{\mu}C\dot{I}PsPIP\ddot{e}PIC-PrPSP\ddot{e}C... C\epsilon P\gg C\dot{I}C...C-PI$
 $C, P^{\circ} C\dot{I}C, P^{\circ}C, P_{\mu}PIP\ddot{e}C... PsC\dot{H}PiP^{\circ}PSC-PI, P^{\circ}P\gg P_{\mu} PeC-P\gg CHPeC-C\dot{I}C, C\dot{H} C, P^{\circ}PeP\ddot{e}C... PIP^{\circ}Pr$
 $P\pm CrP\gg P^{\circ} PSP_{\mu}PIP_{\mu}P\gg P\ddot{e}PePsC\dot{H}, P^{\circ} PsC\dot{I}C-PSPeP\ddot{e} PSP_{\mu}C, PsC\dot{I}PSP\ddot{e}PjP\ddot{e}.$

$P\gg C-PeP^{\circ}C\dot{H}C\dot{I}CHPeP\ddot{e}PN\ddot{e} P\cdot P^{\circ}C\dot{I}C-P\pm P\acute{k}P_{\mu}PsPiP^{\circ}P\pm C-PS PSP_{\mu} C\dot{I}P\gg C-Pr$
 $P\cdot P^{\circ}C\dot{I}C, PsC\dot{I}PsPICrPIP^{\circ}C, P\ddot{e} PI P\dot{i}P_{\mu}C\dot{H}C-PsPr PIP^{\circ}PiC-C, PSPsC\dot{I}C, C- P\pm P_{\mu}P\cdot$
 $PSP^{\circ}PiP^{\circ}P\gg CHPSPsC- P\dot{i}PsC, C\dot{H}P_{\mu}P\pm P\ddot{e} (PePsP\gg P\ddot{e} PePsC\dot{H}P\ddot{e}C\dot{I}C, C\dot{H} PrP\gg C\dot{I} PjP^{\circ}C, P_{\mu}C\dot{H}C-$
 $C\dot{I}PIPSPs P\dot{i}P_{\mu}C\dot{H}P_{\mu}PIP\ddot{e}C\%CrC" PjPsP\|P\gg P\ddot{e}PIP\ddot{e}PN\ddot{e} C\dot{H}P\ddot{e}P\cdot P\ddot{e}Pe PrP\gg C\dot{I} P\dot{i}P\gg PsPrP^{\circ}).$

P“PsPrCfPIP°PSPSCl PiCfCfPrPrCh. B

PkPμPIPμP»PēPeP° PeC-P»CHPeC-CfC,CH PiCfPμPiP°P±P°P»C-PSCr P±CfP»P°
PIPēClPIP»PμPSP° Cr PjPsP»PsC†C- P¶C-PSPsPe. PŸP»C-Pr PiPsPIC-PrPsPjPēC,Pē P¶C-PSPeP°Pj,
C%Ps PiPsPrCfPIP°PSPSCl PiCfCfPrCHPjPē PSPμ CfPμPePsPjPμPSPPrCfC”C,CHCfCl PiC-Pr
C†P°Cf P·P°CfC,PsCfCfPIP°PSPSCl PiCfPμPiP°P±P°P»C-PSCr.

PμPμCfC,PēP»CHPSC-CfC,CH.

PkPμPjP°C” PeP»C-PSC-C†PSPēC... PIC-PrPsPjPsCfC,PμPN C%PsPrPs PIPiP»PēPICr
PiCfPμPiP°P±P°P»C-PSCr PSP° CfPμPiCfPsPrCfPeC,PēPIPSCr C,,CfPSPeC†C-Ch P¶C-PSPsPe.

P†CfPSCrChC,CH PrP°PSC- PiCfPs PIPiP»PēPI PiCfPμPiP°P±P°P»C-PSCr PSP°
CfCfC...P»PēPIC-CfC,CH CfPiPμCfPjP°C,PsP·PsC—PrC-PI Cr C†PsP»PsPIC-PeC-PI, ClPeC-
PsC,CfPēPjCfPIP°P»Pē PrPsP·Cr PiCfPμPiP°P±P°P»C-PSCr 600 PjPi PSP° PrPsP±Cf: PiC-CfP»Cl
3-PjC-CfClC†PSPsPiPs P»C-PeCfPIP°PSPSCl P¶PsPrPSPsPiPs PIPiP»PēPICr PSP°
CfCfC...P»PēPIC-CfC,CH CfPiPμCfPjP°C,PsP·PsC—PrC-PI PSPμ PIPēClPIP»PμPSPs.

P’C-PrPsPjPs, C%Ps Cr PiCfPsC†PμCfC- PrPsCfP»C-PrP¶PμPSPSCl
C,,PμCfC,PēP»CHPSPsCfC,C- Cr CfP°PjPēC†CH C%CrCfC-PI CfPiPsCfC,PμCfC-PiP°PICfCl
PSPμP±P°P¶P°PSPēPN PIPiP»PēPI PSP° CfPμPiCfPsPrCfPeC,PēPIPSCr C,,CfPSPeC†C-Ch. Pj
PiCfPsC†PμCfC- PrPsCfP»C-PrP¶PμPSPSCl C,,PμCfC,PēP»CHPSPsCfC,C- Cr CfP°PjC†C-PI
C%CrCfC-PI CfPiPsCfC,PμCfC-PiP°PICfCl PSPμP±P°P¶P°PSPēPN PIPiP»PēPI PSP°
CfPμPiCfPsPrCfPeC,PēPIPSCr C,,CfPSPeC†C-Ch C,P° CfPsP·PIPēC,PsPe. PμP»C-PSC-C†PSP°
P·PSP°C†CfC%C-CfC,CH C†PēC... CfPμP·CfP»CHC,P°C,C-PI PSPμPIC-PrPsPjP°.

*P—PrP°C,PSC-CfC,CH PIPiP»PēPIP°C,Pē PSP° CēPIPēPrPeC-CfC,CH CfPμP°PeC†C-C—
PiCfPē PePμCfCžPIP°PSPSC- P°PIC,PsC,CfP°PSCfPiPsCfC,PsPj P°P±Ps C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē.*

PμCfPμPiP°P±P°P»C-PS PjPsP¶Pμ C†PēPSPēC,Pē PSPμP·PSP°C†PSPēPN P°P±Ps
PiPsPjC-CfPSPēPN PIPiP»PēPI PSP° P·PrP°C,PSC-CfC,CH PePμCfCfPIP°C,Pē
C,CfP°PSCfPiPsCfC,PSPēPjPē P·P°CfPsP±P°PjPē C,P° PiCfP°C†CHPIP°C,Pē P·C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē. PμCfPμPiP°CfP°C, PjPsP¶Pμ CfPiCfPēC†PēPSClC,Pē
P·P°PiP°PjPsCfPsC†PμPSPSCl C- CfPsPSP»PēPIC-CfC,CH C,P° PjPsP¶Pμ PIPiP»PēPIP°C,Pē PSP°
P·PrP°C,PSC-CfC,CH PePμCfCfPIP°C,Pē P°PIC,PsPjPsP±C-P»PμPj C†Pē
PjPμC...P°PSC-P·PjP°PjPē. PŸPsPjCf PiP°C†C-C”PSC,P°Pj CfP»C-Pr CfPμPePsPjPμPSPPrCfPIP°C,Pē
CfC,CfPēPjCfPIP°C,PēCfCl PIC-Pr PePμCfCfPIP°PSPSCl P°PIC,PsPjPsP±C-P»PμPj P°P±Ps
CfPsP±C-C, P·C- CfPeP»P°PrPSPsCh C,PμC...PSC-PePsCh PrPsC,Pē, PrPsPePē PSPμ CfC,P°PSPμ
PIC-PrPsPjPs, ClPe CfP°PjPμ PiCfPμPiP°CfP°C, PIPiP»PēPIP°C” PSP° P·PrP°C,PSC-CfC,CH
PrPs C,P°PePsC— PrC-ClP»CHPSPsCfC,C-.

PŸPiPsCfC-P± P·P°CfC,PsCfCžPIP°PSPSCl C,P° PrPsP·Pē.

PŸPiPsCfC-P± P·P°CfC,PsCfCžPIP°PSPSCl.

PμCfPμPiP°CfP°C, PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pē PSPμP·P°P»PμP¶PSPs PIC-Pr
PIP¶PēPIP°PSPSCl C—P¶C-. P”P°PSPēPN P»C-PeP°CfCfCHPePēPN P·P°CfC-P±

РіСґРёР·РSP°С±РµРSPёРНё РІРёРёР»СґС±РSPS РrР»СІ РіРµСґРёСґР°Р»СґРSPsРіРs
Р·Р°СІС,РsСІСрРІР°РSPSCІ.

Р"РsР·Рё.

РµСґРµРіР°Р°СґР°С, РіСґРёР·РSP°С±Р°СґС,Сґ Ср РrРsР·С- РІС-Рr 150 РrРs 600 РjРi/РrРsР±Ср,
СґРsР·РіРsРrС-Р»СІСґС±Рё РSP° 2 Р°Р±Рs 3 РіСґРёРНёРsРjРё.

РќРµРНёСґРsРіР°С,РёС±РSPёРНё Р±С-Р»Сґ.

РµРsС±Р°С,РёРsРІР° РrРsР·Р° РіСґРµРіР°РіР°Р±Р°Р»С-РSCр СІС,Р°РSPsРІРёС,Сґ 150
РjРi/РrРsР±Ср, СґРsР·РіРsРrС-Р»РµРSP° РSP° 2 Р°Р±Рs РSP° 3** РіСґРёРНёРsРjРё.
Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС— СґРµР°С±С-С—
РіР°С±С-С"РSC,Р° С- РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°Р°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° РіС-РrРІРёС%РёС,Рё С±РµСґРµР· 3-7 РrРSC-РІ РrРs 300 РjРi/РrРsР±Ср С-,
СІРёС%Рs РSPµРsР±С...С-РrРSPs, РіС-РrРІРёС%РёС,Рё РrРs РjР°РёСІРёРjР°Р»СґРSPsС—
РrРsР·Рё вґ" 600 РjРi/РrРsР±Ср С%Рµ С±РµСґРµР· 7 РrРSC-РІ.

Р·РіС-Р»РµРіСІС-СІ.

РµРsС±Р°С,РёРsРІР° РrРsР·Р° РіСґРµРіР°РіР°Р±Р°Р»С-РSCр СІС,Р°РSPsРІРёС,Сґ 150
РjРi/РrРsР±Ср, СґРsР·РіРsРrС-Р»РµРSP° РSP° 2 Р°Р±Рs РSP° 3** РіСґРёРНёРsРjРё.
Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС— СґРµРµР°С±С-С—
РіР°С±С-С"РSC,Р° С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°РіР°Р°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 300 РjРi РSP° РrРsР±Ср С±РµСґРµР· 1
С,РёР¶РrРµСґР· РrРsР·Ср РjРsР¶РSP°
Р·Р±С-Р»СґСёРёС,Рё РrРs РjР°РёСІРёРjР°Р»СґРSPsС— вґ" 600 РjРi/РrРsР±Ср.

Р"РµРSPµСґР°Р»С-Р·РsРІР°РSPёРНё С,СґРёРІРsР¶РSPёРНё СґРsР·Р»Рr.

Р"РsР±РsРІР° РrРsР·Р° РІР°СґС-СґС" РІС-Рr 150 РrРs 600 РjРi, СґРsР·РrС-Р»РµРSP° РSP°
РrРІР° Р°Р±Рs С,СґРё РіСґРёРНёРsРjРё. РќРµРµР±С...С-РrРSC-СІС,Сґ Р»С-РёСрРІР°РSPSCІ
РіСґРµРіР°РіР°Р±Р°Р»С-РSPsРj РіРsРІРёРSPSP° РіРµСґРµРіР°РіР»СІРrР°С,РёСІСґ
СґРµРіСрР»СІСґРSPs.

Р»С-РёСрРІР°РSPSCІ РіСґРµРіР°РіР°Р±Р°Р»С-РSPsРj РjРsР¶Рµ Р±СрС,Рё СґРsР·РіРsС±Р°С,Рµ РrРsР·Рё 150 РjРi/РrРsР±Ср. Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС—
СґРµРµР°С±С-С— С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°РіР°Р°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 300 РjРi РSP° РrРsР±Ср РіС-СІР»СІ РіРµСґРёСёРsРіРs
С,РёР¶РPSCІ Р»С-РёСрРІР°РSPSCІ. РµСґРsС,СІРіРіsРj РSP°СІС,СрРіРSPsРіРs С,РёР¶РPSCІ
Р»С-РёСрРІР°РSPSCІ РrРsР·Ср РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 450 РjРi/РrРsР±Ср.
Р©Рµ С±РµСґРµР· С,РёР¶РrРµСґР· РrРsР·Ср РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs
РjР°РёСІРёРjР°Р»СґРSPsС— вґ" 600 РjРi/РrРsР±Ср.

Р»С-Р±СґРsРjС-Р°Р»РіС-СІ.

Р—Р°Р·РІРёС±Р°РНё РrРsР·Р° РіСґРµРіР°РіР°Р°СґР°С,Ср РrР»СІ Р±С-Р»СґСёРsСІС,С-
РіР°С±С-С"РSC,С-РІ СІС,Р°РSPsРІРёС,Сґ 300вґ"450 РjРi/РrРsР±Ср. РµСґРёРНёРsРj
РіСґРµРіР°РіР°Р°СґР°С,Ср СІР»С-Рr РіРsС±РёРSP°С,Рё РrРsР·Рё 75 РjРi 2 СґР°Р·Рё РSP° РrРsР±Ср
(150 РjРi/РrРsР±Ср) С,Р° РjРsР¶РSP° РіС-РrРІРёС%СрРІР°С,Рё, Р·Р»»РµР¶РSPs РІС-Рr
РµС,РµРіРSPsСІС,С- С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С-, РrРs 150 РjРi 2 СґР°Р·Р·Рё РSP°
РrРsР±Ср (300 РjРi/РrРsР±Ср) РіСґРsС,СІРіРsРj РsРrРSPsРіРs С,РёР¶РPSCІ.

РµР°С†С-С"РSC,Р°Рј, РrР»СІ СІРРРёС... РrРsР·СrРІР°РSPSCІ 300 РјРі/РrРsР±Сr
РSPµРrРsСrС,Р°С,РSCHРs РµС,,РµРРС,РёРІРSPµ, РrРsР·Сr РјРsР¶РSP° РіС-РrРІРёС%РёС,Рё
РrРs 225 РјРі 2 СђР°Р·Рё РSP° РrРsР±Сr (450 РјРі/РrРsР±Сr). РІ°РsС†Р° С-СІ°РSCrС"
РrРsСrС»С-РrР¶РµРSPSCІ Р·Р°СrС,РsСrСrРІР°РSPSCІ РrРsР·Рё 600 РјРі РSP° РrРsР±Сr,
РrРsРРР°Р·С-РІ С,РsРіРs, С%Рs Р·Р°СrС,РsСrСrРІР°РSPSCІ С†С-С"С— РrРsР·Рё Р±СrРrРµ
РјР°С,Рё РrРsРrР°С,РРsРІСr РіРµСђРµРІРІР°РІ°РіСr, РSPµРјР°С"; С,Р°РРРsР¶ С,Р°РРР РrРsР·Р°
РјР°Р»Р° РіС-СђСёСr РіРµСђРµРІРІРSPsСrРёРјС-СrС,Сђ. Р'РµСђСrС†Рё РrРs СrРІР°РіРё
РrРsР·РsР·Р°Р»РµР¶РІС- РіРsР±С-С†РSC- СђРµР°РРР°С†С-С—, Р·Р°СrС,РsСrСrРІР°РSPSCІ
РrРsР· РІРёС%Рµ 450 РјРі/РrРsР±Сr РSPµ СђРµРРsРјРµРSPRСrС"С,СђСrСІ.
РђСrРРС-Р»СђРРР РіСђРµРІР°Р±Р°Р»С-РS РІРёРІsРrРРёС,СђСrСІ РіРsР»РsРІРSPРі
С†РРSPsРј РSPёСђРРРјРё, СrС»С-Рr РРsСђРРіРіРІР°РІ°С,Рё РrРsР·Сr РіСђРµРІР°РІ°СђР°С,Сr
РіР°С†С-С"РSC,Р°Рј С-Р· РіРsСђСrСёРµРSPSCІРјРё С,,СrРSPС†С-С— РSPёСђРsРР.

Р'С-РrРјС-РSP° РіСђРµРІР°РІ°СђР°С,Сr.

РіРРС%Рs РіСђРµРІР°Р±Р°Р»С-РS СrС»С-Рr РІС-РrРјС-РSPёС,Рё,
СђРµРРsРјРµРSPRРsРІР°РSPs РіРsСrС,СrРіРsРІs РіСђРРіРіРSPSCІС,Рё РіСђРРРµРµРsРј
РіСђРµРІР°РІ°СђР°С,Сr РіСђРsС,СІРіsРј С%РsРSP°РµРјРSPСёРµ 1 С,РРР¶РSPSCІ,
РSPµР·Р°Р»РµР¶РІС РІС-Рr РіРsРРР°Р·Р°РSCH (РrРРІ. СђРsР·РrС-Р»Рё
В«РђСrРsР±Р»РёРІsСrС,С- Р·Р°СrС,РsСrСrРІР°РSPSCІВ» С,Р° В«РµРsР±С-С†РSC-
СђРµР°РРР°С†С-С—В»).

РµР°С†С-С"РSC,Рё С-Р· РіРsСђСrСёРµРSPSCІРјРі С,,СrРSPС†С-С— РSPёСђРsРР.

РµСђРµРІР°Р±Р°Р»С-РS РІРёРІsРrРРёС,СђСrСІ Р· СrРРёСrС,РµРјРSPsРіРs РРСђРsРІsС,РsРРСr
РІ РSPµР·РјС-РSPµРSPsРјСr РІРРіР»СІРrС-, РіРµСђРµРІР°РІ°Р¶РSPs РSPёСђРРРјРіРё.
РђСrРРС-Р»СђРРР РРР»С-СђРµРSPC РіСђРµРІР°Р±Р°Р»С-РSCr РіСђСІРјРs
РіСђРsРіРsСђС†С-РµРSPРР РРР»С-СђРµРSPC РРСђРµР°С,РёРSC-РSCr (РrРРІ.
СђРsР·РrС-Р» В«Р°Р°СђРјР°РРsРРС-РSPµС,РёРРР°В»), Р·РјРSPСёРµРSPSCІ РrРsР·Рё Сr
РіР°С†С-С"РSC,С-РІ С-Р· РіРsСђСrСёРµРSPSCІРјРі С,,СrРSPС†С-С— РSPёСђРsРР СrС»С-Рr
РіСђРsРІsРrРРёС,Рё С-РSPrРРІС-РrСrР°Р»СРSPs, РІС-РrРіРsРІС-РrРSPs РrРs
РіРsРРР°Р·РSPРРР РРР»С-СђРµРSPC РРСђРµР°С,РёРSC-РSCr (СLcr), СІРР
Р·Р°Р·РSP°С†РµРSPs Сr С,Р°Р±Р»РРР°С†С-. Р»Р»С-С-СђРµРSPC РРСђРµР°С,РёРSC-РSCr
РІРРР·РSP°С†РРС,Сђ Р·Р° С,,РsСђРјСrР»РsСђ:

РµСђРµРІР°Р±Р°Р»С-РS РµС,,РµРРС,РёРІРSPs РІРРРrР°Р»СІС"С,СђСrСІ Р· РіР»Р°Р·РіРё
РРСђРsРІС- Р·Р° РrРsРіРsРјРsРіРsСђ РіРµРјРјРsРrС-Р°Р»С-Р·Сr (50 % РіСђРµРІР°РІ°СђР°С,Сr
РіСђРsС,СІРіsРј 4 РіРsРrРРёРs). Р"Р»СІ РіР°С†С-С"РSC,С-РІ, СІРРРРі РіСђРsРІsРrСІС,Сђ
РіРµРјРјРsРrС-Р°Р»С-Р·, РrРsР±РsРІСr РrРsР·Сr РіСђРµРІР°Р±Р°Р»С-РSCr СrС»С-Рr
РІС-РrРРsСђРРіРіРІР°РІ°С,Рё РІС-РrРіРsРІС-РrРSPs РrРs С,,СrРSPС†С-С— РSPёСђРsРР.
Р"РsРrР°С,РРsРІs РrРs РrРsР±РsРІsС— РrРsР·Рё, РsРrСђР°Р· РіС-СrС»СІ РРsР¶РSPsС—
4-РіРsРrРРёРSPSPС— РіСђРsС†РµРrСrСђР РrС-Р°Р»С-Р·Сr СrС»С-Рr
Р·Р°СrС,РsСrСrРІСrРІР°РІ°С,Рё РrРsРrР°С,РРsРІСr РrРsР·Сr РіСђРµРІР°РІ°СђР°С,Сr.

Р»РsСђРРіРіРІР°РІ°РSPSCІ РrРsР·Рё РіСђРµРІР°Р±Р°Р»С-РSCr Р·Р°Р»РµР¶РІС РІС-Рr
СrС,Р°РSCr С,,СrРSPС†С-С— РSPёСђРsРР

P _л P»C-C _т P _μ PSC _Г P _е C _т P _μ P°C,P _ë PSC-PSC _Г (CL _{сг})(P _г P»/C...PI)	P—P°PiP°P»CH _Б PSP° PrPsP±PsPIP° PrPsP·P° PiC _т P _μ PiP°P±P°P»C-PSC _Г *		P P _μ P _Г P _ë P _г PrPsP·C _Г PIP°PSPSC _Г
	P _μ PsC±P°C,P _е PsPIP° PrPsP·P° (P _г Pi/PrPsP±C _Г)	P _л P°P _е C _Г P _ë P _г P°P»CH _Б PSP° PrPsP·P° (P _г Pi/PrPsP±C _Г)	
³ 60	150	600	2 - 3 C _т P°P·P _ë PSP° PrPsP±C _Г
³ 30 B _т ” <60	75	300	2 - 3 C _т P°P·P _ë PSP° PrPsP±C _Г
³ 15 B _т ” <30	25-50**	150	1 - 2 C _т P°P·P _ë PSP° PrPsP±C _Г
<15	25**	75	1 C _т P°P·PSP° PrPsP±C _Г
P°PsPrP°C,P _е PsPIP° PrPsP·P° PiC-C _Г P»C _Г PiP _μ P _г PsPrC-P°P»C-P·C _Г (P _г Pi)			
	25**	100**	P P°P·PsPIP° PrPsP·P°

* P—P°PiP°P»CH_БPSC_Г PrPsP±PsPIC_Г PrPsP·C_Г (P_гPi/PrPsP±C_Г) C_ГP»C-P_Г PiPsPrC-P»P_ëC,P_ë PSP°
PrP_μP_еC-P»CH_БP_еP° PiC_тP_ëPN_еPsP_гC-PI, C%_оPsP± PsC,C_тP_ëP_гP°C,P_ë P_еC-P»CH_БP_еC-C_ГC,CH_Б
P_гC-P»C-PiC_тP°P_г PSP° PrPsP·C_Г.

** P—P°C_ГC,P_сC_ГPsPIC_ГPIP°C,P_ë PiC_тP_μPiP°P±P°P»C-PS C_Г PIC-PrPiPsPIC-PrPSP_сP_гC_Г
PrPsP·C_ГPIP°PSPSC-.

P°PsPrP°C,P_еPsPIP° PrPsP·P° B_т” C_ГP_μ C_тP°P·PsPIP° PrPsPrP°C,P_еPsPIP° PrPsP·P°.

P_μP°C_ГC-C°PSC,P_ë C-P· PiPsC_тC_ГC_ГP_μPSPSC_ГP_гP_ë C,,C_ГPSPeC_ГC-C— PiP_μC_ГC-PSPeP_ë.

P_кP_μP_гP°C° PSP_μPsP±C...C-PrPSP_сC_ГC,C- C_Г P_еPsC_тP_μP_еC_ГC-C— PrPsP·P_ë PrP»C_Г
PiP°C_ГC-C°PSC,C-PI C-P· PiPsC_тC_ГC_ГP_μPSPSC_ГP_гP_ë C,,C_ГPSPeC_ГC-C— PiP_μC_ГC-PSPeP_ë.

P—P°C_ГC,P_сC_ГC_ГPIP°PSPSC_Г PiP°C_ГC-C°PSC,P°P_гP_ë P»C-C,PSCH_БPsPiPs PIC-P_еC_Г
(PiPsPSP°Pr 65 C_тPsP_еC-PI).

P°P»C_Г PiP°C_ГC-C°PSC,C-PI P»C-C,PSCH_БPsPiPs PIC-P_еC_Г P_гPsP_ГP_μ P±C_ГC,P_ë
PSP_μPsP±C...C-PrPSP_ëP_г P·PSP_ëP·P_ëC,P_ë PrPsP·C_Г PiC_тP_μPiP°P±P°P»C-PSC_Г C_ГP_μC_тP_μP·
P·PSP_ëP_ГP_μPSC_Г C,,C_ГPSPeC_ГC-C_т PSP_ëC_тPsP_е.

P°C-C,P_ë.

P°P_μP·PiP_μP_еP° C,P° P_μC,,P_μP_еC,P_ëPIPSC-C_ГC,CH_Б P·P°C_ГC,P_сC_ГC_ГPIP°PSPSC_Г
PiC_тP_μPiP°P±P°P»C-PSC_Г PrC-C,C_ГP_г (PIC-P_еPsP_г PrPs 18 C_тPsP_еC-PI) PSP_μ
PIC_ГC,P°PSP_сPIP°P_μPSC-. P°PsC_ГC,C_ГPiPSC- PSP° C_ГP_μPN_е C_ГP°C_Г PrP°PSC- PSP°PIP_μPrP_μPSP_с
PI C_тPsP·PrC-P»C- B«P_μPsP±C-C_ГPSC- C_тP_μP°P_еC_ГC-C—B», P° C,P°P_еPsP_Г C_Г
C_тPsP·PrC-P»P°C... B«P_αP°C_тP_гP°P_еPsPrP_ëPSP°P_гC-P_еP°B» C-
B«P_αP°C_тP_гP°P_еPsP_еC-PSP_μC,P_ëP_еP°B», PsPrPSP°P_е, C_ГPiP_ëC_тP°C_тC_ГP_ëC_ГCH_Б PSP° PSP_ëC...,
PSP_μP_гPsP_ГP»P_ëIP_с PSP°PrP°C,P_ë P_ГPsPrPSP_ëC... C_тP_μP_еPsP_гP_μPSP_ГP°C_ГC-PN_е
C%_оPsPrPs P·P°C_ГC,P_сC_ГC_ГPIP°PSPSC_Г C_ГC-PN_е P_еP°C,P_μPiPsC_тC-C—
PiP°C_ГC-C°PSC,C-PI. B

PuPuCTHPuPrPsP·CzPIP°PSPSCII.

PuPsPIC-PrPsPjP»CII»PsCfCII, C%Ps PSP°PNcP°CfC,C-CePëPjPë PIC-PrPjC-CþPuPSPëPjPë
PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë Cr PIPëPiP°PrPeCr PïPuCTHPuPrPsP·CrPIP°PSPSCII
PiCTHPuPiP°P±P°P»C-PSPsPj P±CfP»Pë CfPsPSP»PëPIC-CfC,CH, CfPiP»CfC,P°PSC-CfC,CH
CfPIC-PrPsPjPsCfC,C-, P·P±CfPrP¶PuPSPSCII C,P° PSPµCfPiPsPeC-PNc.

P—CTHC-PrPeP° PïPsPIC-PrPsPjP»CII»PsCfCII PiCTHPs PIPëPiP°PrPePë PePsPjPë. PÿP°PePsP¶
PSP°PrC...PsPrPëP»Pë PïPsPIC-PrPsPjP»PuPSPSCII PiCTHPs CfCfPrPsPjPë.

P>C-PeCfPIP°PSPSCII PïPuCTHPuPrPsP·CrPIP°PSPSCII PiCTHPuPiP°P±P°P»C-PSPsPj
PïPsPIPëPSPSPs PIPeP»CHCþP°C,Pë P·P°PiP°P»CHPSC- PïC-PrC,CTHPëPjCfCHCþC- P·P°C...PsPrPë
C-, CII»PeC%Ps PSPµPsP±C...C-PrPSPs, PiCTHPsPiPµPrPuPSPSCII PiPuPjPsPrC-P°P»C-P·Cr.

PuPsP±C-CþPSC- CTHPuP°PeC†C-C—.

P'C-PrPsPjPs, C%Ps Cr PeP»C-PSC-CþPSC-PNc PiCTHPsPiCTHP°PjC- PrPsCfP»C-PrP¶PuPSPSCII
PiCTHPuPiP°P±P°P»C-PSCr PNcPsPiPs PsC,CTHPëPjP°P»Pë PïPsPSP°Pr 8900 PiP°C†C-C"PSC,C-PI, P·
PSPëC... 5600 бҒ“ CrCþP°CfPSPëPePë PïPsPrPIC-PNcPSPs CfP»C-PiPëC... PiP»P°C†PuP±Ps-
PePsPSC,CTHPsP»CHPsPiP°PSPëC... PrPsCfP»C-PrP¶PuPSCH. PkP°PNcP°CfC,C-CePëPjPë
P·P°CTHPµC"CfC,CTHPsPiP°PSPëPjPë PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë P±CfP»Pë
P·P°PiP°PjPsCTHPsCþPuPSPSCII C,P° CfPsPSP»PëPIC-CfC,CH. PuPsP±C-CþPSC-
CTHPuP°PeC†C-C—, P·P°P·PIPëCþP°PNc, P±CfP»Pë P»PuPiPePsPiPs P°P±Ps PïPsPjC-CTHPSPsPiPs
CfC,CfPiPµPSCII. P' CrCfC-C... PePsPSC,CTHPsP»CHPsPiP°PSPëC...
PrPsCfP»C-PrP¶PuPSPSCII»C... PIC-PrPjC-PSP° PiCTHPuPiP°CTHP°C,Cr CþPuCTHPµP·
PïPsP±C-CþPSC- CTHPuP°PeC†C-C— CfCII»PiP°P»P° 12 % CfPuCTHPµPr PiP°C†C-C"PSC,C-PI,
CII»PeC- PiCTHPëPNcPjP°P»Pë PiCTHPuPiP°P±P°P»C-PS, C,P° 5 % CfPuCTHPµPr PiP°C†C-C"PSC,C-PI,
CII»PeC- PsC,CTHPëPjCfPiP°P»Pë PiP»P°C†PuP±Ps. PkP°PNcP°CfC,C-CePëPjPë
PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë PI CTHPµP·CrP»CHC,P°C,C- PIPëPSPëPePSPµPSPSCII
CII»PePëC... PiCTHPëPiPëPSCII»PsCfCII P·P°CfC,PsCfCfPIP°PSPSCII PiCTHPuPiP°P±P°P»C-PSCr,
CII»Pe PiCTHPuPiP°CTHP°C,Cr PrPsCfP»C-PrP¶PuPSPSCII, P±CfP»Pë
P·P°PiP°PjPsCTHPsCþPuPSPSCII C,P° CfPsPSP»PëPIC-CfC,CH.

PuPsP±C-CþPSC- CTHPuP°PeC†C-C—, PiCTHPs CII»PeC- PïPsPIC-PrPsPjP»CII»Pë PiCTHPë
P·P°CfC,PsCfCfPIP°PSPSC- PiCTHPuPiP°P±P°P»C-PSCr, P·P°P·PSP°CþPuPSC- PSPëP¶CþPu P·P°
PeP»P°CfPëC,,C-PeP°C†C-C"CH PsCTHPiP°PSC-PI C,P° CfPëCfC,PµPj C-P·
P·P°P·PSP°CþPuPSPSCII»Pj C—C... CþP°CfC,PsC,Pë: PrCrP¶Pu CþP°CfC,Ps (≥ 1/10),
CþP°CfC,Ps (≥ 1/100, < 1/10), PSPµCþP°CfC,Ps (≥1/1000, <1/100), CTHC-PrPePs
(≥1/10000, <1/1000), PrCrP¶Pu CTHC-PrPePs (<1/10000), CþP°CfC,PsC,P°
PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PsC†C-PSPëC,Pë P·P° PSP°CII»IPSPëPjPë
PrP°PSPëPjPë).

PuPuCTHPµP»C-CþPuPSC- PïPsP±C-CþPSC- CTHPuP°PeC†C-C— C,P°PePsP¶ PjPsP¶CfC,CH
P±CfC,Pë PïPsPiBҒ™ CII»P°PSC- P· PsCfPSPsPiPSPëPj P·P°C...PiPsCTHCHPiP°PSPSCII»Pj
C,P°/P°P±Ps CfCfPiCfC,PSC-PjPë PiCTHPuPiP°CTHP°C,P°PjPë. P†CfPSCrCHC,CH PrP°PSC-, C%Ps
PïC-Pr CþP°Cf P»C-PeCfPIP°PSPSCII PSPµPNcCTHPsPiP°C,PëCþPSPsPiPs P±PsP»CH
C†PuPSC,CTHP°P»CHPSPsPiPs PïPsC...PsPrP¶PuPSPSCII, PIPëPeP»PëPeP°PSPsPiPs
CfCTHP°P¶PuPSPSCII»Pj CfPiPëPSPSPsPiPs PjPsP·PeCr, P·P±C-P»CHCëCfPiP°P»P°CfCII

C†P°C†C,PsC,P° PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNē C† C†C-P»PsPjC†, C†P°C†C,PsC,P°
PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNē P·P±PsPeC† P|PǎPŸ C,P° PsC†PsP±P»PëPIPs
C†PsPSP»PëPIC-C†C,CH (PrPëPI. CĤPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSCĬB»). PμPsP±C-C†PSC- CĤPμP°PeC†C-C—, PīCĤPs CĬPeC-
C†C,P°P»Ps PIC-PrPsPjPs PīC-C†P»CĬ PIPëC...PsPrC† PīCĤPμPīP°CĤP°C,C† PSP° CĤPëPSPsPe,
PSP°PIPμPrPμPSC- PSPëPĬC†Pμ C,P° PīC-PrPeCĤPμC†P»PμPSC-.

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: C†P°C†C,Ps BĤ" PSP°P·PsC,,P°CĤPëPSPiC-C,,.

P— P±PsPeCž C†PëC†C,PμPjPë PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— C†PëC†C,PμPjPë:
PSPμC†P°C†C,Ps BĤ" PSPμPNēC,CĤPsPīPμPSC-CĬ.

P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PμPjPë: PSPμC†P°C†C,Ps BĤ" PīC-PrPIPëC%PμPSP°
C†C†C,P»PëPIC-C†C,CH; CĤC-PrPePs BĤ" P°PSPiC-PsPSPμPICĤPsC,PëC†PSPëPNē
PSP°P±CĤCĬPe, P°P»PμCĤPiC-C†PSP° CĤPμP°PeC†C-CĬ, P°PSP°C,,C-P»P°PeC,PsC—PrPSC-
CĤPμP°PeC†C-C—.

PμPsCĤCžC€PμPSPSCĬ PsP±PjC-PSCž CĤPμC†PsPIPëPS C,P° PjPμC,P°P±PsP»C-P·PjCž:
C†P°C†C,Ps BĤ" PīPsC†PëP»PμPSPSCĬ P°PīPμC,PëC,C†; PSPμC†P°C†C,Ps BĤ"
P°PSPsCĤPμPeC†C-CĬ, PīC-PīPsPīP»C-PePμPjC-CĬ.

P— P±PsPeCž PīC†PëC...C-PePë: C†P°C†C,Ps BĤ" PμPNēC,,PsCĤPëC†PSPëPNē
PSP°C†C,CĤC-PNē, C†PīP»C†C,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-,
PrCĤP°C,C-PIP»PëPIC-C†C,CH, PrPμP·PsCĤC-C"°PSC,P°C†C-CĬ, P±PμP·C†PsPSPSCĬ,
P·PSPëPĬPμPSPSCĬ P»C-P±C-PrPs; PSPμC†P°C†C,Ps BĤ" PīP°P»CĤC†PëPSP°C†C-C—,
PīP°PSC-C†PSC- P°C,P°PePë, PSPμC†PīPsPeC-PNē, P·P±C†PrPĬPμPSPSCĬ,
PrPμPīCĤPμC†C-CĬ, PīCĤPëPīPSC-C†PμPSPëPNē PSP°C†C,CĤC-PNē,
PīC-PrPSPμC†PμPSPëPNē PSP°C†C,CĤC-PNē, P°PīCĤPμC†C-CĬ, P·PjC-PSPë
PSP°C†C,CĤPsCĤ, PrPμPīPμCĤC†PsPSP°P»C-P·P°C†C-CĬ, C†C,CĤC†PrPSPμPSPëPNē
PrPsP±C-CĤ C†P»C-PI, PīP°C,PsP»PsPīC-C†PSC- C†PSPsPIPëPrC-PSPSCĬ,
PīPsC†PëP»PμPSPSCĬ P»C-P±C-PrPs, P°PSPsCĤPīP°P·PjC-CĬ, P°PīP°C,C-CĬ;
CĤC-PrPePs BĤ" CĤPsP·PīP°P»CHPjC†PIP°PSPSCĬ, C†C†C—C†PëPrP°P»CHPSC- PrC†PjPePë C,P°
PīPsPIPμPrC-PSPeP°; PSPμPIC-PrPsPjPs BĤ" PjPμPrPëPeP°PjPμPSC,PsP·PSP°
P·P°P»PμPĬPSC-C†C,CH.

P— P±PsPeCž PSPμCĤPIPsIPsC— C†PëC†C,PμPjPë: PrC†PĬPμ C†P°C†C,Ps BĤ"
P·P°PīP°PjPsCĤPsC†PμPSPSCĬ, C†PsPSP»PëPIC-C†C,CH, PīPsP»PsPIPSPëPNē P±C-P»CH;
C†P°C†C,Ps BĤ" P°C,P°PeC†C-CĬ, PīPsCĤC†C€PμPSPSCĬ PePsPsCĤPrPëPSP°C†C-C—,
C,CĤPμPjPsCĤ, PrPëP·P°CĤC,CĤC-CĬ, P°PjPSPμP·C-CĬ, PīPsPīC-CĤC€PμPSPSCĬ
PīP°PjBĤ™ CĬC,C-, CĤPsP·P»P°PrPë C†PIP°PīPë, PīP°CĤPμC†C,PμP·C-CĬ,
PīC-PīPμC†C,PμP·C-CĬ, C†PμPrP°C†C-CĬ, PīPsCĤC†C€PμPSPSCĬ CĤC-PIPSPsPIP°PīPë,
P»PμC,P°CĤPiC-CĬ; PSPμC†P°C†C,Ps BĤ" C†PëPSPePsPīPμ, C†C,C†PīPsCĤ,
PjC-PsPeP»PsPSC-CĬ, PIC,CĤP°C,P° C†PIC-PrPsPjPsC†C,C-,
PīC†PëC...PsPjPsC,PsCĤPSP° PīC-PīPμCĤP°PeC,PëPIPSC-C†C,CH,
PrPëC†PeC-PSPμP·C-CĬ, PīPsC†C,C†CĤP°P»CHPSPμ P·P°PīP°PjPsCĤPsC†PμPSPSCĬ,
C-PSC,PμPSC†C-PNēPSPëPNē C,CĤPμPjPsCĤ, PSC-C†C,P°PīPj, PīPsCĤC†C€PμPSPSCĬ
PePsPīPSC-C,PëPIPSPëC... C,,C†PSPeC†C-PNē, PīPsCĤC†C€PμPSPSCĬ PīC†PëC...C-PePë,
PīPsCĤC†C€PμPSPSCĬ PjPsPIP»PμPSPSCĬ, PīC-PīPsCĤPμC,,P»PμPeC†C-CĬ,
PīC-PīPμCĤPμC†C,PμP·C-CĬ, PIC-PrC†C†C,C,CĬ PīPμC†C-PSPSCĬ, P°PīPμPIP·C-CĬ,

P·P°PiP°P»CHbPSPμ PSPμP·PrCfP¶P°PSPSC¶, P°PiP°C,C-Cl, PSP°PIPePsP»PsC¶PsC,PSPiP°
PiP°C¶PμCfC,PμP·C-Cl, PjC-PsPeP»PsPSCfCf; C¶C-PrPePs b¶“ CfCfPrPsPjPë,
PiP°C¶PsCfPjC-Cl, PiC-PiPsPeC-PSPμP·C-Cl, PrPëCfPiC¶P°C,,C-Cl,
PiC-PiP°P»PiPμP·C-Cl, P·P°P»PμP¶PSC-CfC,CHb, PjPsP·PsC¶PePsPiPëPNë
CfPëPSPrC¶PsPj, CfPëPSPrC¶PsPj P·CfP±C¶P°CfC,PSPiPs PePsP»PμCfP°, PePsPjP°,
PrPμP»C-C¶C-PNë, PμPSC¶PμC,,P°P»PsPiP°C,C-Cl,
PμPeCfC,C¶P°PiC-C¶P°PjC-PrPSPëPNë CfPëPSPrC¶PsPj, CfPëPSPrC¶PsPj
P“C-C”PSP° b¶” P°P°C¶C¶Pμ, C-PSC,C¶P°PeC¶P°PSC-P°P»CHbPSP°
PiC-PiPμC¶C,PμPSP·C-Cl, PjP°PSC-P°PeP°P»CHbPSC- C¶PμP°PeC¶C-C—,
PiP°C¶P°PSPsC—PrPSC- C¶PμP°PeC¶C-C—; C¶PsP·P»P°PrPë CfPSCf,
PiP°C¶PeC-PSCfPsPSC-P·Pj.

P— P±PsPeCé PsC¶PiP°PSC-PI P·PsC¶Cé: C¶P°CfC,Ps b¶” PSPμC¶C-C,PeC-CfC,CHb P·PsC¶Cf,
PrPëPiP»PsPiC-Cl, PePsPSb¶™ C¶PSPeC,PëPIC-C,, PSPμC¶P°CfC,Ps b¶” PIC,C¶P°C,P°
PiPμC¶PëC,,PμC¶PëC¶PSPsPiPs P·PsC¶Cf, PiPsC¶CfC¶PμPSPSC¶ P·PsC¶Cf,
PSP°P±C¶C¶PeP°PSPSC¶ PsC¶PμPNë, PrPμC,,PμPeC, PiPsP»Cl P·PsC¶Cf,
P·PSPëP¶PμPSPSC¶ PiPsCfC,C¶PsC,Pë P·PsC¶Cf, P±C-P»CHb PI PsC¶P°C...,
P°CfC,PμPSPsPiC-Cl, C,,PsC,PsPiCfC-Cl, CfCfC...C-CfC,CHb PsC¶PμPNë,
PiPsCfPëP»PμPSP° CfP»CHbPsP·PsC,PμC¶P°, PiPsPrC¶P°P·PSPμPSPSC¶ PsC¶PμPNë,
P±P»PμC,,P°C¶PëC,, PiPsC¶CfC¶PμPSPSC¶ P°PePsPjPsPrP°C¶C-C—,
PeC¶PsPiPsPiPëP»PëPI PI PsC¶PSPμ ClP±P»CfPePs,
CfPIC-C,P»PsC¶CfC,P»PëPIC-CfC,CHb, PSP°P±C¶C¶Pe CfC-C,PeC-PIPePë; C¶C-PrPePs
b¶” PIC,C¶P°C,P° P·PsC¶Cf, PePμC¶P°C,PëC,, PsCfC¶PëP»PsPiCfC-Cl, P·PjC-PSP°
P·PsC¶PsPiPsPiPs CfPiC¶PëPNëPSC¶C,C,Cl PiP»PëP±PëPSPë, PjC-PrC¶C-P°P·,
CfC,C¶P°P±C-P·Pj, ClCfPeC¶P°PIC-CfC,CHb P·PsC¶Cf, P°PSC-P·PsPePsC¶C-Cl,
PIPëC¶P°P·PePë C¶PsPiC-PIPePë, PμPeP·PsC,,C,P°P»CHbPj, PiP°C¶P°P»C-C¶
PsC¶PSPsPiPs PjPb¶™ ClP·P°, C-C¶PëC,, PePμC¶P°C,PsPePsPSb¶™ C¶PSPeC,PëPIC-C,,
PjC-PsP·, PSC-C¶PSP° CfP»C-PiPsC,P°, PsC,,C,P°P»CHbPjPsPiP»PμPiC-Cl,
P°C,C¶PsC,,C-Cl P·PsC¶PsPiPsPiPs PSPμC¶PIP°, PSP°P±C¶C¶Pe PrPëCfPeP°
P·PsC¶PsPiPsPiPs PSPμC¶PIP°, PiC,PsP·, CfPiPμC—C.,

P— P±PsPeCé PsC¶PiP°PSC-PI CfP»CéC...Cé C,P° C¶C-PIPSPsPiP°PiPë: C¶P°CfC,Ps b¶”
PIPμC¶C,PëPiPs; PSPμC¶P°CfC,Ps b¶” PiC-PiPμC¶P°PeCfP·C-Cl.

P— P±PsPeCé CfPμC¶C¶Cl: PSPμC¶P°CfC,Ps b¶” C,P°C...C-PeP°C¶PrC-Cl;
P°C,C¶C-PsPiPμPSC,C¶PëPeCfP»ClC¶PSP° P±P»PsPeP°PrP° PiPμC¶C¶PsPiPs
CfC,CfPiPμPSC¶, CfPëPSCfCfPsPiP° P±C¶P°PrPëPeP°C¶PrC-Cl, P·P°CfC,C-PNëPSP°
CfPμC¶C¶PμPIP° PSPμPrPsCfC,P°C,PSC-CfC,CHb; C¶C-PrPePs b¶”
PiPsPrPsPiP¶PμPSPSC¶ C-PSC,PμC¶PIP°P»Cf QT, CfPëPSCfCfPsPiP°
C,P°C...C-PeP°C¶PrC-Cl, CfPëPSCfCfPsPiP° P°C¶PëC,PjC-Cl.

P— P±PsPeCé CfCéPrPëPSPSPsC— CfPëCfC,PμPjPë: PSPμC¶P°CfC,Ps b¶”
P°C¶C,PμC¶C-P°P»CHbPSP° PiC-PiPsC,PμPSP·C-Cl/PiC-PiPμC¶C,PμPSP·C-Cl,
PiC¶PëPiP»PëPiPë PeC¶PsPIC-, PiC-PiPμC¶PμPjC-Cl, PIC-PrC¶CfC,C,Cl C...PsP»PsPrCf
Cf PeC-PSC¶C-PIPeP°C....

P— P±PsPeCé PrPëC...P°P»CHbPSPsC— CfPëCfC,PμPjPë, PsC¶PiP°PSC-PI PiC¶CéPrPSPsC—
PeP»C-C,PePë C,P° CfPμC¶PμPrPsCfC,C-PSPSC¶: C¶P°CfC,Ps b¶”

C,,P°CTHPëPSPiPsP»P°CTHPëPSPiPµP°P»CHBPSPëPNë P±C-P»CH; PSPµC‡P°CÍC,Ps бґ“
P·P°PrPëC€PeP°, PSPsCÍPsPIP° PeCTHPsPIPsC,PµC‡P°, PeP°C€PµP»CH,
P·P°PeP»P°PrPµPSC-CÍC,CH PSPsCÍP°, CTHPëPSC-C,, C...CTHPsPiC-PSPSCÍ,
CÍCÍC...C-CÍC,CH CÍP»PëP·PsPIPsC— PSPsCÍP°; CTHC-PrPePs бґ“ PSP°P±CTHCÍPe
P»PµPiPµPSC-PI, PIC-PrC‡CÍC,C,CÍ CÍC,PëCÍPSPµPSPSCÍ PI PiPsCTHP»C-,
P»P°CTHPëPSPiPsCÍPiP°P·Pj, P°PiPSPsPµ, P°C,PµP»PµPeC,P°P·, P±CTHPsPSC...C-PsP»C-C,,
PiPëPeP°PIPeP°, C,,C-P±CTHPsP· P»PµPiPµPSC-PI, PiPsP·C-C...P°PSPSCÍ; C‡P°CÍC,PsC,P°
PSPµPIC-PrPsPjP° бґ“ PiCTHPëPiPSC-C‡PµPSPSCÍ PrPëC...P°PSPSCÍ.

P— P±PsPeCž C,CTHP°PIPSsPiPs C,CTHP°PeC,Cž: C‡P°CÍC,Ps бґ“ P±P»CHPIP°PSPSCÍ,
PSCÍPrPsC,P°, P·P°PiPsCTH, PrC-P°CTHPµCÍ, CÍCÍC...C-CÍC,CH CÍ CTHPsC,C-, P·PrCÍC,C,CÍ
P¶PëPIPsC,P°, PjPµC,PµPsCTHPëP·Pj, PiP°CÍC,CTHPsPµPSC,PµCTHPëC,; PSPµC‡P°CÍC,Ps бґ“
PiP°CÍC,CTHPsPµP·PsC,,P°PiPµP°P»CHBPSP° CTHPµC,,P»CHPeCÍPSP° C...PIPsCTHPsP±P°,
PSP°PrPjC-CTHPSPµ CÍP»PëPSPsPIPëPrC-P»PµPSPSCÍ, PsCTHP°P»CHBPSP°
PiC-PiPµCÍC,PµP·C-CÍ, C...PsP»PµC‡PëCÍC,PëC,, C...PsP»PµP»C-C,C-P°P·, PePsP»C-C,,
C€P»CÍPSPePsPIPs-PePëC€PePsPIC- PeCTHPsPIPsC,PµC‡C-, PjPµP»PµPSP°,
CTHPµPeC,P°P»CHBPSP° PeCTHPsPIPsC,PµC‡P°; CTHC-PrPePs бґ“ P°CÍC‡PëC,,
PiP°PSPeCTHPµP°C,PëC,, PSP°P±CTHCÍPe CÍP·PëPeP°, PrPëCÍC,,P°PiC-CÍ, P°C,,C,PsP·PSPëPNë
CÍC,PsPjP°C,PëC,, PiPëCTHP°P·PeP° CÍC,CTHP°PIPsC...PsPrCÍ, PiPµCTHC-PsPrPsPSC,P°P»CHBPSC-
P°P±CÍC‡PµCÍPë.

P”PµPiP°C,PsP±C-P»C-P°CTHPSC- PiPsCTHCžC€PµPSPSCÍ: PSPµC‡P°CÍC,Ps бґ“
PiC-PrPIPëC%oPµPSPëPNë CTHC-PIPµPSCH PiPµC‡C-PSPePsPIPëC... C,,PµCTHPjPµPSC,C-PI*;
CTHC-PrPePs бґ“P¶PsPIC,CÍPSPëC‡CÍ; PrCÍP¶Pµ CTHC-PrPePs бґ“ PiPµC‡C-PSPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH, PiPµPiP°C,PëC,.

P— P±PsPeCž C€PeC-CTHPë C,P° PiC-PrC€PeC-CTHPSPsC— PeP»C-C,PePsPIPëPSPë: C‡P°CÍC,Ps
бґ“ PiCTHPsP»PµP¶PSC-; PSPµC‡P°CÍC,Ps бґ“ PiP°PiCÍP»CHPsP·PSC-
PIPëCÍPëPiP°PSPSCÍ, PeCTHPsPiPëPiбґ™ CÍPSPeP°, PiC-PiPµCTHPiC-PrCTHPsP·,
CÍPIPµCTHP±C-P¶, P°P»PsPiPµC‡C-CÍ, CÍCÍC...C-CÍC,CH C€PeC-CTHPë, PµPeP·PµPjP°,
PiC-CTHCÍCÍC,PëP·Pj, PiPëCTHP°P·PePë C€PeC-CTHPë,
PIPµP·PëPeCÍP»PsP±CÍP»CHPsP·PSC- PIPëCÍPëPiP°PSPSCÍ; CTHC-PrPePs бґ“
CÍPëPSPrCTHPsPj PŸC,C-PIPµPSCÍP°-P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC‡PSPëPNë
PµPiC-PrPµCTHPjP°P»CHBPSPëPNë PSPµPeCTHPsP»C-P·, C...PsP»PsPrPSPëPNë PiC-C,,
PµPeCÍC,,PsP»C-P°C,PëPIPSëPNë PrPµCTHPjP°C,PëC,, P»C-C...PµPSPsC—PrPSPëPNë
PrPµCTHPjP°C,PëC,, PjPµP»P°PSPsP·, CÍCTHP°P¶PµPSPSCÍ PSC-PiC,C-PI,
PiPµC,PµC...C-P°P»CHBPSC- PIPëCÍPëPiP°PSPSCÍ, PiCÍCTHPiCÍCTHP°, PiCÍCÍC,CÍP»CÍCTHPSC-
PIPëCÍPëPiP°PSPSCÍ, P°C,CTHPsC,,C-CÍ C€PeC-CTHPë, PSPµPeCTHPsP· C€PeC-CTHPë,
C€PeC-CTHPSC- C,P° PiC-PrC€PeC-CTHPSC- PICÍP·P»PëPePë.

P— P±PsPeCž PsPiPsCTHPSPs-CTHCžC...PsPIPsC— CÍPëCÍC,PµPjPë C,P° CÍPiPsP»CžC‡PSPsC—
C,PeP°PSPëPSPë: C‡P°CÍC,Ps бґ“ Pjбґ™ CÍP·PsPIC- CÍCÍPrPsPjPë, P°CTHC,CTHP°P»PiC-CÍ,
P±C-P»CH CÍ CÍPiPëPSC-, P±C-P»CH CÍ PeC-PSC‡C-PIPeP°C..., CÍPiP°P·PjPë Pjбґ™ CÍP·C-PI
CÍ PrC-P»CÍPSC‡C- C€PëC—; PSPµC‡P°CÍC,Ps бґ“ PSP°P±CTHCÍPe CÍCÍPiP»PsP±C-PI,
PjC-P°P»PiC-CÍ, PiPsCÍPjPëPeCÍPIP°PSPSCÍ Pjбґ™ CÍP·C-PI, P±C-P»CH CÍ C€PëC—,
CTHPëPiC-PrPSC-CÍC,CH Pjбґ™ CÍP·C-PI; CTHC-PrPePs бґ“ CTHP°P±PrPsPjC-PsP»C-P·.

P— P±PsPeCž CÍPµC‡PsPIPëPrC-P»CHBPSPsC— CÍPëCÍC,PµPjPë: PSPµC‡P°CÍC,Ps бґ“
PSPµC,CTHPëPjP°PSPSCÍ CÍPµC‡C-, PrPëP·CÍCTHC-CÍ, P°P»CHBP±CÍPjC-PSCÍCTHC-CÍ,

PiPμPjP°C,CrCḡC-Cḡ, CrC,PIPsCḡPμPSPSCḡ PeP°PjPμPSC-PI Cr PSpḡCḡPeP°C..., PSpμC,,CḡPḡC,, CḡC-PrPePs Bḡ“ PSpḡCḡPePsPIP° PSpμPrPsCḡC,P°C,PSC-CḡC,Ch, PsP»C-PiCrCḡC-Cḡ, P·P°C,CḡPḡPjPeP° CḡPμCḡC-, PiPsCḡC,CḡP° PSpḡCḡPePsPIP° PSpμPrPsCḡC,P°C,PSC-CḡC,Ch, PiP»PsPjPμCḡCrP»PsPSPμC,,CḡPḡC,, PiC-C”P»PsPSPμC,,CḡPḡC,.

P— P±PsPeCḡ CḡPμPiCḡPsPrCḡPeC,PḡPIPSPSC— CḡPḡCḡC,PμPjPḡ C,P° PjPsP»PsCḡPSPḡC... P·P°P»PsP·: CḡP°CḡC,Ps Bḡ“ PμCḡPμPeC,PḡP»ChPSP° PrPḡCḡC,,CrPSPeCḡC-Cḡ, C-PjPiPsC,PμPSCḡC-Cḡ; PSpμCḡP°CḡC,Ps Bḡ“ P·P°C,CḡPḡPjPeP° PμCḡPeCrP»CḡCḡC-C—, CḡC,P°C,PμPIP° PrPḡCḡC,,CrPSPeCḡC-Cḡ, PrPḡCḡPjPμPSPsCḡPμCḡ, P±C-P»Ch Cr PjPsP»PsCḡPSPḡC... P·P°P»PsP·P°C..., P»PμPNḡPePsCḡPμCḡ, PjPμPSPsCḡP°PiC-Cḡ, PjPμC,CḡPsCḡP°PiC-Cḡ; CḡC-PrPePs Bḡ“ P°PjPμPSPsCḡPμCḡ, PIPḡPrC-P»PμPSPSCḡ P· PjPsP»PsCḡPSPḡC... P·P°P»PsP·, PiC-PiPμCḡC,CḡPsC,,C-Cḡ PjPsP»PsCḡPSPḡC... P·P°P»PsP·, PiC-PSPμPePsPjP°CḡC,C-Cḡ, CḡPμCḡPIC-CḡPḡC,, P±P°P»P°PSC-C,, PμPiC-PrPḡPrPḡPjC-C,,.

P—P°PiP°P»ChPSC- CḡPsP·P»P°PrPḡ: CḡP°CḡC,Ps Bḡ“ PiPμCḡPḡC,,PμCḡPḡCḡPSPḡPNḡ PSp°P±CḡCḡPe, PSp°P±CḡCḡPePḡ, PiPsCḡCrCḡPμPSPSCḡ C...PsPrPḡ, PIC-PrCḡCrC,C,Cḡ CḡPiBḡ™ CḡPSC-PSPSCḡ, PiP°PrC-PSPSCḡ, PSpμP·PIPḡCḡP°PNḡPSC- PIC-PrCḡCrC,C,Cḡ, PiC-PrPIPḡCḡ%PμPSP° PIC,PsPjP»ChPIP°PSC-CḡC,Ch; PSpμCḡP°CḡC,Ps Bḡ“ PiPμPSPμCḡP°P»C-P·PsPIP°PSPḡPNḡ PSp°P±CḡCḡPe, PSP°P±CḡCḡPe PsP±P»PḡCḡCḡCḡ, PIC-PrCḡCrC,C,Cḡ CḡC,PḡCḡPSPμPSPSCḡ Cr PiCḡCrPrCḡC..., P±C-P»Ch, P¶P°Cḡ, PsP·PSPsP±, PIC-PrCḡCrC,C,Cḡ PSpμP·PrCḡP¶P°PSPSCḡ, P°CḡC,PμPSC-Cḡ, CḡPiCḡP°PiP°, P°P±CḡCḡPμCḡ, P·P°PiP°P»PμPSPSCḡ P¶PḡCḡPsPIPsC— C,PeP°PSPḡPSPḡ, CḡPμP°PeCḡC-C— C,,PsC,PsCḡCrC,P»PḡPIPsCḡC,-; CḡC-PrPePs Bḡ“ PiCḡP°PSCḡP»ChPsPjP°, CrPjPḡCḡPSPμ P·P°PiPsPrC-CḡPSPSCḡ CḡPePsPrPḡ, P·P°PsCḡPμCḡPμPIPḡPSPSPḡPNḡ C,,C-P±CḡPsP·, CḡPsPe.

P»P°P±PsCḡP°C,PsCḡPSC- PiPsPeP°P·PSPḡPePḡ: CḡP°CḡC,Ps Bḡ“ P·P±C-P»ChCḡPμPSPSCḡ PjP°CḡPḡ C,C-P»P°; PSpμCḡP°CḡC,Ps Bḡ“ PiC-PrPIPḡCḡ%PμPSPSCḡ CḡC-PIPSCḡ PeCḡPμP°C,PḡPSC,,PsCḡC,,PsPeC-PSP°P·Pḡ Cr PeCḡPsPIC-, PiC-PrPIPḡCḡ%PμPSPSCḡ CḡC-PIPSCḡ PiP»ChPePsP·Pḡ, P·PjPμPSCḡPμPSPSCḡ PeC-P»ChPePsCḡC,C- C,CḡPsPjP±PsCḡPḡC,C-PI, P·PjPμPSCḡPμPSPSCḡ CḡC-PIPSCḡ PeP°P»C-Cḡ Cr PeCḡPsPIC-, P·PSPḡP¶PμPSPSCḡ PjP°CḡPḡ C,C-P»P°; CḡC-PrPePs Bḡ“ P·PjPμPSCḡPμPSPSCḡ CḡC-PIPSCḡ P»PμPNḡPePsCḡPḡC,C-PI.

** P—P±C-P»ChCḡPμPSPSCḡ CḡC-PIPSCḡ P°P»P°PSC-PSP°PjC-PSPsC,CḡP°PSCḡC,,PμCḡP°P·Pḡ (PḡP»Pḡ) C,P° P°CḡPiP°CḡC,P°C,P°PjC-PSPsC,CḡP°PSCḡC,,PμCḡP°P·Pḡ (PḡPḡPḡ).*

PμC-CḡP»Cḡ PiCḡPḡPiPḡPSPμPSPSCḡ PePsCḡPsC,PePsC,CḡPḡPIP°P»PsPiPs C,P° PrPsPIPiPsC,CḡPḡPIP°P»PsPiPs P»C-PeCrPIP°PSPSCḡ PiCḡPμPiP°P±P°P»C-PSPsPj Cr PrPμCḡPePḡC... PiP°CḡC-C”PSC,C-PI CḡPiPsCḡC,PμCḡC-PiP°P»PḡCḡCḡ CḡPḡPjPiC,PsPjPḡ PIC-PrPjC-PSPḡ.

PμPsPIC-PrPsPjP»CḡP»PsCḡCḡ PiCḡPs C,P°PeC- CḡPμP°PeCḡC-C—: P±PμP·CḡPsPSPSCḡ, PiPsP»PsPIPSPḡPNḡ P±C-P»Ch, PSCḡPrPsC,P°, C,CḡPḡPIPsP¶PSC-CḡC,Ch, PrC-P°CḡPμCḡ, PiCḡPḡPiPsPiPsPrC-P±PSPḡPNḡ CḡPḡPSPPrCḡPsPj, CḡCrPrPsPjPḡ, P·PSPμCḡPIPsPIP°PSC-CḡC,Ch, PrPμPiCḡPμCḡC-Cḡ, CḡCrC—CḡPḡPrP°P»ChPSC- PrCrPjPePḡ, P±C-P»Ch, PiC-PrPIPḡCḡ%PμPSP° PiC-C,P»PḡPIC-CḡC,Ch C,P° P·P°PiP°PjPsCḡPsCḡPμPSPSCḡ, C%Ps

PIPeP°P·CfCfC,CH PSP° C,,C-P·PëC±PSCf P·P°P»PµP¶PSC-CfC,CH.

PµP°C†C-C"°PSC,P° PSPµPsP±C...C-PrPSPs PïCfPsC-PSC,,PsCfPjCfPIP°C,Pë PïCfPs C†Pµ PSP° PïPsC±P°C,PeCf C,PµCfP°PïC-C—.

PŸC,PsCfPsPIPSs PIC-PrPjC-PSPë PïCfPµPiP°P±P°P»C-PSCf PïC-CfP»C¶
PrPsPIPiPsC,CfPëPIP°P»PsPiPs P»C-PeCfPIP°PSPSC¶, PSPµPjP°C" PrP°PSPëC... C%PsPrPs
C±P°CfC,PsC,Pë C- C,¶P¶P¶PePsCfC,C- CfPëPjPïC,PsPjC-PI PIC-PrPjC-PSPë P·P°P»PµP¶PSPs
PIC-Pr C,CfPëPIP°P»PsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PrPsP·Pë PïCfPµPiP°CfP°C,Cf.

P"C-C,Pë.

P'C-PrPsPjPs, C%Ps PïCfPsC,,C-P»CH P±PµP·PïPµPePë PïCfPµPiP°P±P°P»C-PSCf,
PICfC,P°PSPsPIP»PµPSPëPNë Cf PïCfPsC†PµCfC- Pïb¶™ C¶C,Pë PrPsCfP»C-PrP¶PµPSCb,
PïCfPsPIPµPrPµPSPëC... P·P° CfC±P°CfC,C- PïPµPrC-P°C,CfPëC±PSPëC... PïP°C†C-C"°PSC,C-PI
C-P· PïP°CfC†C-P°P»CHPSPëPjPë CfCfPrPsPjPSPëPjPë PSP°PïP°PrP°PjPë P·
PIC,PsCfPëPSPSPsCf PïPµPSPµCfP°P»C-P·P°C†C-C"°Cf P°P±Ps P±PµP· PSPµC— (12-
C,PëP¶PSPµPIPµ PrPsCfP»C-PrP¶PµPSPSC¶ PµC,,PµPeC,PëPIPSsCfC,C- C,P° P±PµP·PïPµPePë
Cf PïP°C†C-C"°PSC,C-PI PIC-PePsPj PIC-Pr 4 PrPs 16 CfPsPeC-PI, n=295; 14-PrPµPSPSPµ
PrPsCfP»C-PrP¶PµPSPSC¶ PµC,,PµPeC,PëPIPSsCfC,C- PNë P±PµP·PïPµPePë Cf
PïP°C†C-C"°PSC,C-PI PIC-PePsPj PIC-Pr 1 PjC-CfC¶C†C¶ PrPs PjPµPSC¶Pµ 4 CfPsPeC-PI, n=175;
PrPsCfP»C-PrP¶PµPSPSC¶ C,,P°CfPjP°PePsPeC-PSPµC,PëPePë C,P°
PïPµCfPµPSPsCfPëPjPsCfC,C- PïCfPµPiP°CfP°C,Cf, n=65 C,P° PrPIP° PIC-PrPeCfPëC,PëC...
PrPsCfP»C-PrP¶PµPSPSC¶ P±PµP·PïPµPePë C,CfPëPIP°P»C-CfC,Cf 1 CfC-Pe, n=54 C,P°
n=431), P±CfPI PïPsPrC-P±PSPëPNë PrPs PïCfPsC,,C-P»CH, C¶PePëPNë
CfPïPsCfC,PµCfC-PïP°PICfC¶ PI PrPsCfP»C-PrP¶PµPSPSC¶C... Cf PrPsCfPsCfP»PëC...
PïP°C†C-C"°PSC,C-PI P· PµPïC-P»PµPïCfC-C"°Cf. PkP°PNëP±C-P»CHC¶ PïPsC¶PëCfPµPSPëPjPë
PïPsP±C-C±PSPëPjPë C¶PIPëC%P°PjPë, C%Ps CfPïPsCfC,PµCfC-PïP°P»PëCfCH Cf 12-
C,PëP¶PSPµPIPsPjCf PrPsCfP»C-PrP¶PµPSPSC- C,PµCfP°PïC-C— PïCfPµPiP°P±P°P»C-PSPsPj,
P±CfP»Pë CfPsPSP»PëPIC-CfC,CH, PïC-CfPµPeCfC-C¶, C-PSC,,PµPeC†C-C—
PIPµCfC...PSC-C... PrPëC...P°P»CHPSPëC... C¶P»C¶C...C-PI, PïC-PrPIPëC%PµPSPSC¶
P°PïPµC,PëC,Cf, P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° C,P° PSP°P·PsC,,P°CfPëPSPiC-C,,
PkP°PNëP±C-P»CHC¶ PïPsC¶PëCfPµPSPëPjPë PïPsP±C-C±PSPëPjPë C¶PIPëC%P°PjPë, C%Ps
CfPïPsCfC,PµCfC-PïP°P»PëCfCH Cf 14-PrPµPSPSPsPjCf PrPsCfP»C-PrP¶PµPSPSC-
C,PµCfP°PïC-C— PïCfPµPiP°P±P°P»C-PSPsPj, P±CfP»Pë CfPsPSP»PëPIC-CfC,CH,
C-PSC,,PµPeC†C-C— PIPµCfC...PSC-C... PrPëC...P°P»CHPSPëC... C¶P»C¶C...C-PI C-
PïC-CfPµPeCfC-C¶ (PrPëPI. CfPsP·PrC-P»Pë B«PαP°CfPjP°PePsPrPëPSP°PjC-PeP°B»,
B«PαP°CfPjP°PePsPeC-PSPµC,PëPeP°B» C,P° B«PŸPïPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC¶ C,P°
PrPsP·PëB»).

PµPsPIC-PrPsPjP»PµPSPSC¶ PïCfPs PïC-PrPsP·CfCfPIP°PSC- PïPsP±C-C±PSC-
CfPµP°PeC†C-C—. PµPsPIC-PrPsPjP»PµPSPSC¶ PïCfPs PïC-PrPsP·CfCfPIP°PSC-
PïPsP±C-C±PSC- CfPµP°PeC†C-C— PïC-CfP»C¶ CfPµC"CfC,CfP°C†C-C—
P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf C" PIP°P¶P»PëPIPëPj. P¶Pµ PrPsP·PIPsP»C¶C"
P·PrC-PNëCfPSCfPIP°C,Pë P±PµP·PïPµCfPµCfPIPSpëPNë PjPsPSC-C,PsCfPëPSPi
CfPïC-PIPIC-PrPSPsC¶PµPSPSC¶ PePsCfPëCfC,C- C,P° CfPëP·PëPeCf PïCfPë
P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf.

PŸPµCfPjC-PS PïCfPëPrP°C,PSPsCfC,C-.

3 CḡPsPePë.

PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCḡ.

P—P±PμCḡC-PiP°C,Pë Cḡ PSPμPrPsCḡC,CḡPiPSPsPjCḡ PrP»Cḡ PrC-C,PμPNë PjC-CḡC†C-, PI PsCḡPëPiC-PSP°P»CHḡPSC-PNë CḡPḡP°PePsPIC†C- PḡCḡPë C,PμPjPiPμCḡP°C,CḡCḡC- PSPμ PIPëC‰Pμ 25 B°PŸ.

PJPiP°PePsPIPëP°.

PμPs 10 PeP°PiCḡCḡP» Cḡ P±P»C-CḡC,PμCḡC-; PiPs 1, 3 P°P±Ps 6 P±P»C-CḡC,PμCḡC-PI Cḡ PeP°CḡC,PsPSPSC-PNë PiP°C†C†C-.

PḡP°C,PμPiPsCḡC-Cḡ PIC-PrPiCḡCḡPeCḡ.

P—P° CḡPμC†PμPiC,PsPj.

P°PëCḡPsP±PSPëPe.

PŸPhP' B«PḡP°CḡPjP° PŸC,P°CḡC,B».

PḡC-CḡC†PμP·PSP°C...PsPrPḡPμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCḡP° PjC-CḡC†Cḡ PiCḡPsPIP°PrPḡPμPSPSCḡ PNëPsPiPs PrC-CḡP»CHḡPSPsCḡC,C-.

PJPëCḡP°C—PSP°, 03124, Pj. PḡPëC—PI, P±CḡP»CHḡPIP°Cḡ P°P°C†P»P°PIP° P°P°PIPμP»P°, 8.

PJ CḡP°P·C- PIPëPSPëPePSPμPSPSCḡ PiPsP±C-CḡPSPëC... PμC,,PμPeC,C-PI C,P° P·P°PiPëC,P°PSCḡ C‰PsPrPs P±PμP·PiPμPePë P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ PḡCḡPsCḡPëPjPs P·PIPμCḡC,P°C,PëCḡCḡ PrPs PIC-PrPrC-P»Cḡ C,,P°CḡPjP°PePsPSP°PiP»CḡPrCḡ PŸPhP' B«PḡPŸP†PḡPh PJPḡP PhP†PḡPhB» P·P° P°PrCḡPμCḡPsCḡ: P±CḡP»CHḡPIP°Cḡ P°P°C†P»P°PIP° P°P°PIPμP»P°, 8, Pj. PḡPëC—PI, 03124, C,PμP»/C,,P°PeCḡ: 38 044 281 2333.