

P>C-CTHP°PiP»CrC,PëPr C” P°CTPëP»CHbPsPIP°PSPëPj P°PSP°P»PsPiPsPj P“PµPµ-1 P·
PîPsCÍP»C-PrPsPIPSC-CÍC,CH P°PjC-PSPsPePëCÍP»PsC, PSP° 97 % PiPsPjPsP»PsPiC-C±PSPsCH
PµPSPPrPsPiPµPSPSPsPjCr P»CHPrCÍCHbPePsPjCr P“PµPµ-1. P>C-CTHP°PiP»CrC,PëPr
P·PIbTM CÍP·CrC”C,CHbCÍCÍ P· P“PµPµ-1-CTHPµCtPµPiC,PsCTHP°PjPë C,P° P°PeC,PëPICrC”
C—C....

P“PµPµ-1 C” C,,C-P·C-PsP»PsPiC-C±PSPëPj CTHPµPiCrP»CÍC,PsCTHPsPj P°PiPµC,PëC,Cr C,P°
CÍPîPsP¶PëPIP°PSPSCÍ C—P¶C-, P°P»Pµ C,PsC±PSPëPµ PjPµC...P°PSC-P·Pj PµPsPiPs PrC-C—
PîPsPIPSC-CÍC,CH PSPµ PICÍC,P°PSPsPIP»PµPSPëPµ. Pj PrPsCÍP»C-PrP¶PµPSPSCÍC... PSP°
C,PIP°CTHPëPSP°C... PiPµCTHPëC,,PµCTHC-PµPSPµ PIPiPµPrPµPSPSCÍ P»C-CTHP°PiP»CrC,PëPrCr
PîCTHPëP·PIPµP»Ps PrPs PµPsPiPs PSP°PePsPîPëC±PµPSPSCÍ PI CÍPîPµCtPëC,,C-C±PSPëC...
PrC-P»CÍPSPeP°C... PjPsP·PeCr, C%Ps PIC-PrPîPsPIC-PrP°CHC,CH P·P° CTHPµPiCrP»CÍCtC-CH
P°PiPµC,PëC,Cr, PrPµ P»C-CTHP°PiP»CrC,PëPr P·P°PIPrCÍPePë CÍPîPµCtPëC,,C-C±PSC-Pµ
P°PeC,PëPIP°CtC-C— CTHPµCtPµPiC,PsCTHC-PI P“PµPµ-1 PiC-PrPIPëC%CrPIP°PI
PIC-PrC±CrC,C,CÍ PSP°CÍPëC±PµPSPSCÍ C- P·PSPëP¶CÍPIP°PI CÍPëPiPSP°P»Pë PiPsP»PsPrCr,
C%Ps CÍPiCTHPëCÍP»Ps P·PSPëP¶PµPSPSCH PjP°CÍPë C,C-P»P°.

P PµCtPµPiC,PsCTHPë P“PµPµ-1 C,P°PePsP¶ PµPeCÍPiCTHPµCÍCrCHC,CHbCÍCÍ Cr PiPµPIPSPëC...
PrC-P»CÍPSPeP°C... CÍPµCTHCtCÍ, CÍCrPrPëPS, C-PjCrPSPSC-Pµ CÍPëCÍC,PµPjC- C,P°
PSPëCTHPeP°C.... PµCTHPë PjPsPrPµP»CHPIP°PSPSC- P°C,PµCTHPsCÍPeP»PµCTHPsP·Cr Cr
PjPëCëPµPµ P»C-CTHP°PiP»CrC,PëPr P·P°PiPsP±C-PiP°PI PiCTHPsPiCTHPµCÍCrPIP°PSPSCH
P°PsCTHC,P°P»CHbPSPsC— P°C,PµCTHPsCÍPeP»PµCTHPsC,PëC±PSPsC— P±P»CÍCëPePë C,P°
P·PSPëP¶CÍPIP°PI P·P°PiP°P»PµPSPSCÍ PI P±P»CÍCëCtC-. PµCTHC-Pj C,PsPiPs,
P»C-CTHP°PiP»CrC,PëPr PîPsP·PëC,PëPIPSPs PIPîP»PëPIP°PI PSP° P»C-PîC-PrPë PîP»P°P·PjPë.
P>C-CTHP°PiP»CrC,PëPr PSPµ P·PjPµPSCëCÍPIP°PI CTHPsP·PjC-CTHP PIP¶Pµ PSP°CÍPIPSPëC...
P°C,PµCTHPsCÍPeP»PµCTHPsC,PëC±PSPëC... P±P»CÍCëPsPe.

PµP°CTHPjP°PePsPrPëPSP°PjC-C±PSC- PµC,,PµPeC,Pë

P>C-CTHP°PiP»CrC,PëPr P·PSPëP¶CÍC” PjP°CÍCr C,C-P»P° Cr P»CHPrPµPµ PiPsP»PsPIPSPëPj
C±PëPSPsPj P·P° CTHP°C...CrPSPsPe PIC,CTHP°C,Pë P¶PëCTHPsPIPsC— PjP°CÍPë, PiCTHPë
CtCHbPsPjCr P·P°PIPrCÍPePë P·PjPµPSCëPµPSPSCH PîPµCTHPµPIP°P¶PSPs
PIC-CÍCtPµCTHP°P»CHbPSPsPiPs P¶PëCTHCr PîPsCTHC-PIPSCÍPSPs P· PiC-PrCëPeC-CTHPSPëPj.
P>C-CTHP°PiP»CrC,PëPr CTHPµPiCrP»CHC” P°PiPµC,PëC,, PiC-PrCÍPëP»CHCHC±Pë
PIC-PrC±CrC,C,CÍ CÍPëC,PsCÍC,C- C,P° PSP°PiPsPIPSPµPSPsCÍC,C- CëP»CrPSPeP°,
P·PSPëP¶CÍCHC±Pë PiCTHPë CtCHbPsPjCr PIC-PrC±CrC,C,CÍ PiPsP»PsPrCr, C,P°
PîCTHPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSCÍ CÍPîPsP¶PëPIP°PSPSCÍ C—P¶C-.
P>C-CTHP°PiP»CrC,PëPr PSPµ P·P±C-P»CHCëCÍC” PµPSPµCTHPiPsPIPëC,CTHP°C,Pë
PîPsCTHC-PIPSCÍPSPs P· PîP»P°CtPµP±Ps.

P>C-CTHP°PiP»CrC,PëPr CÍC,PëPjCrP»CHC” CÍPµPeCTHPµCtC-CH C-PSCÍCrP»C-PSCr C,P°
P·PjPµPSCëCÍC” PSP°PrPjC-CTHPSPs PIPëCÍPsPeCr CÍPµPeCTHPµCtC-CH PiP»CHPeP°PiPsPSCr
P·P°P»PµP¶PSPs PIC-Pr CTHC-PIPSCÍ PiP»CHPePsP·Pë, C%Ps PîCTHPëP·PIPsPrPëC,CH PrPs
P·PSPëP¶PµPSPSCÍ PiP»CHPePsP·Pë PSP°C,C%Pµ C,P° PiC-CÍP»CÍ PIP¶PëPIP°PSPSCÍ
C—P¶C-.

Pj PîP°CtC-C”PSC,C-PI P· PîPµCTHPµPrPrC-P°P±PµC,PsPj C,P° CtCrPeCTHPsPIPëPj
PrC-P°P±PµC,PsPj PµC,,PµPeC, P·PSPëP¶PµPSPSCÍ CTHC-PIPSCÍ PiP»CHPePsP·Pë P±C-P»CHbCë
PIPëCTHP°P¶PµPSPëPµ, PîPsCTHC-PIPSCÍPSPs P· PîP°CtC-C”PSC,P°PjPë P·
PSPsCTHPjPsPiP»C-PePµPjC-C”CH. PµP»C-PSC-C±PSC- PIPëPiCTHPsP±CÍPIP°PSPSCÍ
CÍPIC-PrC±P°C,CH, C%Ps P»C-CTHP°PiP»CrC,PëPr PîPsPeCTHP°C%CrC” C,P°
PiC-PrC,CTHPëPjCrC” C,,CrPSPeCtC-CH P±PµC,P°-PeP»C-C,PëPS PIC-PrPîPsPIC-PrPSPs PrPs

$P''PsCfP \gg C-PrP \parallel P_{\mu}PSPSCl \ C, C_{\eta}P_{\delta}PIP^{\circ}P \gg C-CfC, C_{\eta} \ 56 \ C, P_{\delta}P \parallel PSC-PI, \ C_f \ C_{\parallel}PePsPjC_f$
 $PsCfC-PSCHPIP^{\circ}P \gg P_{\delta} \ P-PSP_{\delta}P \parallel P_{\mu}PSPSCl \ PjP^{\circ}CfP_{\delta} \ C, C-P \gg P^{\circ} \ C_f \ 846$
 $C_{\eta}P^{\circ}PSP_rPsPjC-P-PsPIP^{\circ}PSP_{\delta}C... \ P_iP^{\circ}CfC-C''PSC, C-PI \ C-P \cdot \ PsP \parallel P_{\delta}C_{\eta}C-PSPSClPj \ C, P^{\circ}$
 $PSP^{\circ}PrPjC-C_{\eta}PSPsC_{\eta} \ PjP^{\circ}CfPsC_{\eta} \ C, C-P \gg P^{\circ} \ (628 \ P_iP^{\circ}CfC-C''PSC, C-PI \ P-P^{\circ}PIP_{\mu}C_{\eta}C_{\epsilon}P_{\delta}P \gg P_{\delta}$
 $PeCfC_{\eta}C_f \ P \gg C-PeCfPIP^{\circ}PSPSCl), \ C_{\parallel}PeC- \ PjP^{\circ}P \gg P_{\delta} \ PSP_{\mu}PrPsCfC, P^{\circ}C, PSCHPs$
 $PePsPSC, C_{\eta}PsP \gg CHPsPIP^{\circ}PSP_{\delta}PN_{\delta} \ CfCfPeC_{\eta}PsPIP_{\delta}PN_{\delta} \ PrC-P^{\circ}P \pm P_{\mu}C, \ 2 \ C, P_{\delta}P_iC_f \ (HbA_{1c} \ PI$

PrC-P°P°P·PsPSC- 7бґ“10 %). PhCґPSPsPIPSpPj PjPµC,PsPrPsPj P»C-PeCґPIP°PSPSCґ PSP° P°PScґP°C,PeCґ PrPsCґP»C-PrPґPµPSPSCґ P±CґP»P° P°P±Ps PrC-C”C,P°, P°P±Ps P·P±C-P»CHC€PµPSP° C,,C-P·PёCґPSP° P°PeC,PёPIPSC-CґC,CH, P°P±Ps P·P°CґC,PsCґCґPIP°PSPSCґ PsPeCґPµPjPёC... P»C-PeP°CґCґCHPePёC... P·P°CґPsP±C-PI, C,P°PePёC... CґPe PjPµC,C,,PsCґPjC-PS, CґCґP»CHC,,PsPSC-P»CґPµCґPsPIPSpPSP° C,P° PiP»C-C,P°P·PsPS, P°P±Ps C—C... PePsPjP±C-PSP°CґC-PNё.

P”PsCґP»C-PrPґPµPSPSCґ 3 (SCALE PhPiPSPsPµ PiC-Pr CґP°Cґ CґPSCз 6ґ“ 3970):

P”PsCґP»C-PrPґPµPSPSCґ C,CґPёPIP°P»C-CґC,CH 32 C,PёPґPSC-, PI CґPePsPjCґ PsCґC-PSCґPIP°P»Pё CґC,CґPiC-PSCH C,CґPґPePsCґC,C- P°PiPSPsPµ PiC-Pr CґP°Cґ CґPSCґ C,P° P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P° Cґ 359 CґP°PSPPrPsPjC-P·PsPIP°PSPёC... PiP°CґC-C”PSC,C-PI (276 PiP°CґC-C”PSC,C-PI P·P°PIPµCґC€PёP»Pё PeCґCґCґ P»C-PeCґPIP°PSPSCґ) P· PsPґPёCґC-PSPSCґPj C,P° PsP±CґC,CґCґPeC,PёPIPSpPj P°PiPSPsPµ PiC-Pr CґP°Cґ CґPSCґ CґPµCґPµPrPSCґPsPiPs P°P±Ps C,CґPґPePsPiPs CґC,CґPiPµPSCґ.

P”PsCґP»C-PrPґPµPSPSCґ 4 (SCALE PµC-PrC,CґPёPjCзCґCґPµ P»C-PeCзPIP°PSPSCґ - 1923):

Pj PrPsCґP»C-PrPґPµPSPSC- C,CґPёPIP°P»C-CґC,CH 56 C,PёPґPSC-PI PsCґC-PSCґPIP°P»Pё PiC-PrC,CґPёPjCґCґCґPµ P»C-PeCґPIP°PSPSCґ PiC-CґP»Cґ P·PjPµPSC€PµPSPSCґ PjP°CґPё C,C-P»P° ≥5 %, CґPiCґPёCґPёPSPµPSPsPiPs PrC-C”C,PsCH P·C- P·PSPёPґPµPSPsCH PeP°P»PsCґC-PNёPSC-CґC,CH, Cґ 422 CґP°PSPPrPsPjC-P·PsPIP°PSPёC... PiP°CґC-C”PSC,C-PI C-P· PsPґPёCґC-PSPSCґPj C,P° PSP°PrPjC-CґPSPsCH PjP°CґPsCH C,C-P»P° (305 PiP°CґC-C”PSC,C-PI P·P°PIPµCґC€PёP»Pё PeCґCґCґ P»C-PeCґPIP°PSPSCґ) C- P°CґC,PµCґC-P°P»CHPSPsCH PiC-PiPµCґC,PµPSP·C-C”CH CґPё PrPёCґP»C-PiC-PrPµPjC-C”CH.

PґP°CґP° C,C-P»P°

PµCґPё P·P°CґC,PsCґCґPIP°PSPSC- P»C-CґP°PiP»CґC,PёPrCґ P±CґP»Ps PrPsCґCґPiPSCґC,Ps PeCґP°C°PsPiPs P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P° PiPsCґC-PIPSґPSPs P· PiP°P°CґPµP±Ps Cґ PiP°CґC-C”PSC,C-PI C-P· PsPґPёCґC-PSPSCґPj C,P° PSP°PrPjC-CґPSPsCH PjP°CґPsCH C,C-P»P° Cґ PICґC-C... PrPsCґP»C-PrPґCґPIP°PSPёC... PiCґCґPiP°C.... Pj PICґC-C... PiPsPiCґP»CґCґCґCґ... PrPsCґP»C-PrPґPµPSPSCґ P±C-P»CHC€P° CґP°CґC,PёPSP° PiP°CґC-C”PSC,C-PI PrPsCґCґPiP°P»P° P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P° PSP° ≥5 % C,P° >10 % PiCґPё P·P°CґC,PsCґCґPIP°PSPSC- P»C-CґP°PiP»CґC,PёPrCґ PiPsCґC-PIPSґPSPs P· PiP°P°CґPµP±Ps (C,P°P±P»PёCґC- 1бґ“3). Pj 160-C,PёPґPSPµPIC-PNё CґP°CґC,PёPSC- PrPsCґP»C-PrPґPµPSPSCґ 1 P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P° PIC-PrP±CґPIP°P»PsCґCґ PiPµCґPµPIP°PґPSPs PI PiPµCґC€PёPNё CґC-Pe C,PµCґP°PiC-C— C- PiC-PrC,CґPёPjCґPIP°P»PsCґCґ PiCґPsC,CґPiPsPj PICґC-C... 160 C,PёPґPSC-PI.

- Pj PrPsCґP»C-PrPґPµPSPSC- 4 PiCґPё P·P°CґC,PsCґCґPIP°PSPSC- P»C-CґP°PiP»CґC,PёPrCґ P±C-P»CHC€Pµ PiP°CґC-C”PSC,C-PI CґC,CґPёPjCґPIP°P»Pё CґPµP·CґP»CHC,P°C, P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P°, PrPsCґCґPiPSCґC,PёPNё PrPs PiPsCґP°C,PeCґ P»C-PeCґPIP°PSPSCґ, PiPsCґC-PIPSґPSPs P· PiP°P°CґPµP±Ps (81,4 % C,P° 48,9 % PIC-PrPiPsPIC-PrPSPs). PґPsPSPeCґPµC,PSC- PrP°PSC- PrPsCґP»C-PrPґPµPSCґ 1бґ“4 C°PsPrPs P·PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P°, C,PµCґPjC-PSґ P»C-PeCґPIP°PSPSCґ C,P° PeCґPjCґP»CґC,PёPIPSsPiPs CґPsP·PiPsPrC-P»Cґ P·PjC-PSPё PjP°CґPё C,C-P»P° (%) PiCґPµPrCґC,P°PIP»PµPSC- PI C,P°P±P»PёCґCґCґ... 1бґ“5 C- PSP° CґPёCґCґPSPeP°C... 1, 2 C- 3.

P—PSPёPґPµPSPSCґ PjP°CґPё C,C-P»P° CґPµCґPµP· 12 C,PёPґPSC-PI PiCґPё

P»C-PeCfPIP°PSPSC- P»C-CfP°PiP»CfC,PëPrPsPj (3,0 PjPi)

PhCfPsP±P°PjPë, CjPeC- PjP°P»Pë CfP°PSPSCf PIC-PrPiPsPIC-PrCh PSP°
P»C-PeCfPIP°PSPSCj, P±CfP»Pë PiP°C†C-C"PS, Pë, CjPeC- PrPsCfCjPiP»Pë ≥ 5 %
P·PSPëP¶PµPSPSCj PjP°CfPë C,C-P»P° PiC-CfP»Cj 12 C,PëP¶PSC-PI
P·P°CfC,PsCfCfPIP°PSPSCj C,PµCfP°PiPµPIC,PëC±PSPSc— PrPsP·Pë P»C-CfP°PiP»CfC,PëPrCf
(4 C,PëP¶PSC- PµCfPeP°P»P°C†C-C— PrPsP·Pë C,P° 12 C,PëP¶PSC-PI PiCfPëPµPsPjCf
P»C-PeCfPIP°P»CHPSPSc— PrPsP·Pë). Pj PrPsCfP»C-PrP¶PµPSPSC- 1 C,CfPëPiP°P»C-CfC,Ch
56 C,PëP¶PSC-PI 67,5 % PiP°C†C-C"PS,C-PI PrPsCfCjPiP»Pë ≥ 5 % P·PSPëP¶PµPSPSCj
PjP°CfPë C,C-P»P° PiC-CfP»Cj 12 C,PëP¶PSC-PI. Pj PrPsCfP»C-PrP¶PµPSPSC- 2 50,4 %
PiP°C†C-C"PS,C-PI PrPsCfCjPiP»Pë P·PSPëP¶PµPSPSCj PjP°CfPë C,C-P»P° ≥ 5 % C±PµCfPµP·
12 C,PëP¶PSC-PI. PµCfPë PiCfPsPrPsPiP¶PµPSPSC- P»C-PeCfPIP°PSPSCj
PiCfPsPiPSPSc·CfC"C,ChCfCj, C°Ps 86,2 % PiP°C†C-C"PS,C-PI PrPsCfCjPiPSCfC,Ch
P·PSPëP¶PµPSPSCj PjP°CfPë C,C-P»P° ≥ 5 %, P° 51 % PiP°C†C-C"PS,C-PI бґ ≥ 10 %
PiC-CfP»Cj P·P°CfC,PsCfCfPIP°PSPSCj P»C-CfP°PiP»CfC,PëPrCf PiCfPsC,CjPiPsPj
CfPsPeCf. P¶PµCfPµPrPSC" P·PSPëP¶PµPSPSCj PjP°CfPë C,C-P»P° Cf PiP°C†C-C"PS,C-PI,
CjPeC- P·P°CfC,PsCfPsPICfPIP°P»Pë P»C-CfP°PiP»CfC,PëPr PiCfPsC,CjPiPsPj CfPsPeCf,
CfC,P°PSPsPiPëP»P° 11,2 % PIC-Pr C—C... PiPsC±P°C,PePsPiPsC— PjP°CfPë C,C-P»P° (9,7 %
PrP»Cj C±PsP»PsPIC-PeC-PI C- 11,6 % PrP»Cj P¶C-PSPsPe). P¶PµCfPµPr PiP°C†C-C"PS,C-PI,
CjPeC- PrPsCfCjPiP»Pë < 5 % P·PSPëP¶PµPSPSCj PjP°CfPë C,C-P»P° PiC-CfP»Cj 12
C,PëP¶PSC-PI C,PµCfP°PiC-C—, C±P°CfC,PeP° PiP°C†C-C"PS,C-PI, CjPeC- PiC-CfP»Cj
CfPsPeCf P·P°CfC,PsCfCfPIP°PSPSCj P»C-CfP°PiP»CfC,PëPrCf PSPµ PrPsCfCjPiP»Pë
P·PjPµPSCëPµPSPSCj PjP°CfPë C,C-P»P° ≥ 10 %, CfC,P°PSPsPiPëP»P° 93,4 %.

PµPsPSC,CfPsP»Ch PiP»C-PePµPjC-C—

P»C-PeCfPIP°PSPSCj P»C-CfP°PiP»CfC,PëPrPsPj P·PSP°C±PSPs PiPsPeCfP°C°PëP»Ps
PiPsPeP°P·PSPëPePë PiP»C-PePµPjC-C— Cf PiP°C†C-C"PS,C-PI P·
PSPsCfPjPsPiP»C-PePµPjC-C"Ch, PiPµCfPµPrPrC-P°P±PµC,PsPj C,P° C†CfPeCfPsPiPëPj
PrC-P°P±PµC,PsPj 2 C,PëPiCf. Pj 56-C,PëP¶PSPµPIC-PNë C±P°CfC,PëPSC-
PrPsCfP»C-PrP¶PµPSPSCj 1 C†CfPeCfPsPiPëPNë PrC-P°P±PµC, 2 C,PëPiCf
CfPsP·PiPëPSCfPICfCj Cf PjPµPSCëPsC— PeC-P»CHPePsCfC,C- PiP°C†C-C"PS,C-PI, CjPeC-
PsC,CfPëPjCfPIP°P»Pë P»C-CfP°PiP»CfC,PëPr, PiPsCfC-PIPSCjPSPs P· PiP°C†C-C"PS,P°PjPë,
CjPeC- PsC,CfPëPjCfPIP°P»Pë PiP»P°C†PµP±Ps (0,2 % PiCfPsC,Pë 1,1 %
PIC-PrPiPsPIC-PrPSPs). Pj P±C-P»CHCëPsCfC,C- PiP°C†C-C"PS,C-PI P·
PiPµCfPµPrPrC-P°P±PµC,PsPj PSP° PiPsC±P°C,PeCf P»C-PeCfPIP°PSPSCj
CfPiPsCfC,PµCfC-PiP°PICfCj P·PiPsCfPsC,PSPëPNë CfPsP·PiPëC,PsPe PrP°PSPsPiPs
P·P°C...PiPsCfChPiP°PSPSCj PiC-CfP»Cj P·P°CfC,PsCfCfPIP°PSPSCj
P»C-CfP°PiP»CfC,PëPrCf PiPsCfC-PIPSCjPSPs P· PiP»P°C†PµP±Ps (69,2 % PiCfPsC,Pë 32,7 %
PIC-PrPiPsPIC-PrPSPs). B PµPµCfPiPëPSPSPsCh PeC-PSC†PµPiPsCh C,PsC±PePsCh
PµC,,PµPeC,PëPiPSPsCfC,C- Cf 160-C,PëP¶PSPµPIC-PNë C±P°CfC,PëPSC-
PrPsCfP»C-PrP¶PµPSPSCj 1 P±CfP»P° C±P°CfC,PeP° PiP°C†C-C"PS,C-PI, Cf CjPePëC...
PiPëPSPëPe C†CfPeCfPsPiPëPNë PrC-P°P±PµC, 2 C,PëPiCf, PsC†C-PSPµPSP° CjPe C±P°Cf PrPs
CfPsP·PiPëC,PeCf C†CfPeCfPsPiPsPiPs PrC-P°P±PµC,Cf. PkP° 160-PjCf C,PëP¶PSC-
PrPsCfP»C-PrP¶PµPSPSCj Cf 3 % PiP°C†C-C"PS,C-PI, CjPeC- PsC,CfPëPjCfPIP°P»Pë
P»C-PeP°CfCfChPePëPNë P·P°CfC-P± P¶P°PeCfPµPSPTrP°^{B®}, C- PI 11 % PiP°C†C-C"PS,C-PI,
CjPeC- PsC,CfPëPjCfPIP°P»Pë PiP»P°C†PµP±Ps, PrC-P°PiPSPsCfC,CfPiP°P»Pë
C†CfPeCfPsPiPëPNë PrC-P°P±PµC, 2 C,PëPiCf. P PsP·CfP°C...CfPSPePsPiPëPNë C±P°Cf
CfPsP·PiPëC,PeCf C†CfPeCfPsPiPsPiPs PrC-P°P±PµC,Cf 2 C,PëPiCf Cf PiP°C†C-C"PS,C-PI,
CjPeC- PsC,CfPëPjCfPIP°P»Pë P»C-CfP°PiP»CfC,PëPr 3 PjPi, P±CfPI Cf 2,7 CfP°P·P°
PrPsPICëPëPNë (95 % P"Pt [1,9; 3,9]), P° PePsPµC,,C-C†C-C"PS, CfPëP·PëPeCf CfPsP·PiPëC,PeCf

C†C†PcC†PcPcPcPcPcPc P†C-P°P±PμC,C† 2 C,PëP†C† C†C,P°PSPsPcPëP† 0,2 P†P»C†
P»C-C†P°P†P»C†C,PëP†C† P†PcC†C-PIPSC†PSPs P· P†P»P°C†PμP±Ps.

PμP°C†P†C-PsPjPμC,P°P±PsP»C-C†PSC- C„P°PcC,PcC†Pë C†PëP·PëPcC†

P»C-PcC†PIP°PSPSC† P»C-C†P°P†P»C†C,PëP†PcPj P·PSP°C†PSPs P†PcPcC†P°C%PëP»Ps
P†PcPcP°P·PSPëPcPë C†PëC†C,PcP»C-C†PSPsP†Pc P°C†C,PμC†C-P°P»C†PSPsP†Pc C,PëC†PcC†B
C,P° PsPcC†C†P†PSPc†C,C- C,P°P»C-C— P†PcC†C-PIPSC†PSPs P· P†P»P°C†PμP±Ps
(C,P°P±P»PëC†C- 1, 2 C,P° 3).

P†PSP†PμPcC† P°P†PSPsPμ-P†C-P†PSPsPμ (P†P†P°)

PμC†Pë P·P°C†C,PcC†C†PIP°PSPSC- P»C-C†P°P†P»C†C,PëP†C†
C†P†PcC†C,PμC†C-P†P°P»PcC†C P·PSP°C†PSPμ P·PSPëP†PμPSPSC† C,C†P†PcPcC†C,C-
PsP±C†C,C†C†PcC,PëPIPSPsP†Pc P°P†PSPsPμ P†C-P† C†P°C† C†PSC† P†PcC†C-PIPSC†PSPs P·
P†P»P°C†PμP±Ps, C†PcPμ P±C†P»Ps PsC†C-PSPμPSPμ P·P° P†PcP†PcPjPcP†PcC†
P·PjPμPSCëPμPSPSC† P†PcC†C-PIPSC†PSPs P· P†P»P°C†PμP±Ps (C,P°P±P»PëC†C† 4).

P†P°P±P»PëC†C† 1

P°PcC†P»C-P†P†PμPSPSC† 1: P·PjC-PSPë PjP°C†Pë C,C-P»P°, P†P»C-PcPμPjC-C— C,P°
PcP°C†P†C-PsPjPμC,P°P±PsP»C-C†PSPëC... P†PcPcP°P·PSPëPcC-PI PSP° 56-PjC† C,PëP†PSC-
P†PcC†C-PIPSC†PSPs P· P†PëC...C-P†PSPëPjPë P†PμP»PëC†PëPSP°PjPë

PμP°C†P° C,C-P»P°	P†P°PcC†PμPSP†P°^{B*} (N = 2437)	PμP»P°C†PμP±Ps (N = 1225)	P†P°PcC†PμPSP†P°^{B*} P†PcC†C-PIPSC†PSPs P· P†P»P°C†PμP±Ps
P°PëC...C-P†PSP° PjP°C†P° C,C-P»P° PSP° PIC-P·PëC,C- P†PcP»C†C†PμPSPSC†, PëP† (P†P°)	106,3 (21,2)	106,3 (21,7)	-
P†PμC†PμP†PSC† P·PjC-PSP° PSP° 56-PjC† C,PëP†PSC-, % (95 % P°P†)	БҒ“8,0	БҒ“2,6	БҒ“5,4** (БҒ“5,8; БҒ“5,0)
P†PμC†PμP†PSC† P·PjC-PSP° PSP° 56-PjC† C,PëP†PSC-, PëP† (95 % P°P†)	БҒ“8,4	БҒ“2,8	БҒ“5,6** (БҒ“6,0; БҒ“5,1)
P°C-P†C†PcC,PcPë P†P°C†C-C°PSC,C-PI, PjP°C†P° C,C-P»P° C†PcPëC... P·PjPμPSCëPëP»P°C†C† PSP° ≥ 5 % PSP° 56-PjC† C,PëP†PSC-, % (95 % P°P†)	63,5	26,6	4,8** (4,1; 5,6)
P°C-P†C†PcC,PcPë P†P°C†C-C°PSC,C-PI, PjP°C†P° C,C-P»P° C†PcPëC... P·PjPμPSCëPëP»P°C†C† PSP° > 10 % PSP° 56-PjC† C,PëP†PSC-, % (95 % P°P†)	32,8	10,1	4,3** (3,5; 5,3)
P°P»C-PcPμPjC-C† C,P° PcP°C†P†C-PsPjPμC,P°P±PsP»C-C†PSC- C„P°PcC,PcC†Pë	P°PëC...C-P†PSP—PjC-P PëP† SP° P†PcPcP°P·PSP ëPc PSP° PIC-P·PëC,C- P†PcP»C†C†Pμ PSPSC†	P°PëC...C-P†PSP—PjC-P P° P†PcPcP°P·PSP ëPc PSP° PIC-P·PëC,C- P†PcP»C†C†Pμ PSPSC†	
HbA _{1c} , %	5,6	БҒ“0,3	БҒ“0,1
P°PμP†, PjPjPcP»C†P»	5,3	БҒ“0,4	БҒ“0,01
P†PëC†C,PcP»C-C†PSPëP† P°C†C,PμC†C-P°P»C†PSPëP† C,PëC†Pc, PjPj C†C, C†C, P°C-P°C†C,PcP»C-C†PSPëP† P°C†C,PμC†C-P°P»C†PSPëP† C,PëC†Pc, PjPj C†C, C†C, P†PcC†C†P†PSC-C†C,C† C,P°P»C-C—, C†Pj	123,0	БҒ“4,3	БҒ“1,5
	78,7	БҒ“2,7	БҒ“1,8
	115,0	БҒ“8,2	БҒ“4,0
		114,5	БҒ“4,2** (БҒ“4,7; БҒ“3,7)

PμPcPSP° P†PëP±C-C†PcP° P†P°C†C-C°PSC,C-PI. P°P»C† PjP°C†Pë C,C-P»P°, HbA_{1c}, P°PμP†,
P°C†C,PμC†C-P°P»C†PSPsP†Pc C,PëC†PcC† C,P° PsPcC†C†P†PSPc†C,C- C,P°P»C-C—
PSP°P†PμP†PμPSPs C†PμC†PμP†PSC- P†PμP»PëC†PëPSPë, P·PjC-PSPë PSP° 56-PjC†
C,PëP†PSC- P†PcC†C-PIPSC†PSPs P· P†PëC...C-P†PSPëPjPë P†PcPcP°P·PSPëPcP°PjPë C°

[illegible]

$P_{\mu}PsPIPSP^{\circ} PIP\ddot{e}P\pm C-C\ddot{e}PeP^{\circ} P\ddot{i}P^{\circ}C\ddot{+}C-C''PSC,C-PI. P''P\gg C\ddot{+} PjP^{\circ}C\ddot{+}P\ddot{e} C,C-P\gg P^{\circ}, HbA_{1c}, P''P_{\mu}P\acute{K},$
 $P^{\circ}C\ddot{+}C,P_{\mu}C\ddot{+}C-P^{\circ}P\gg CH\ddot{+}PSPsPiPs C,P\ddot{e}C\ddot{+}P\ddot{e}C\ddot{+}C,P^{\circ} PsPeC\ddot{+}C\ddot{+}P\ddot{e}PSPsC\ddot{+}C,C-P^{\circ}P\gg C-C-$
 $PSP^{\circ}PIP_{\mu}PrP_{\mu}PSPs C\ddot{+}P_{\mu}C\ddot{+}P_{\mu}PrPSC- PIP_{\mu}P\gg P\ddot{e}C\ddot{+}P\ddot{e}PSP\ddot{e}, P\cdot PjC-PSP\ddot{e} PSP^{\circ} 160-PjC\ddot{+} C,P\ddot{e}P\ddot{e}PSC-$
 $P\ddot{i}PsC\ddot{+}C-PIPSC\ddot{+}PSPs P\cdot PIP\ddot{e}C...C-PrPSP\ddot{e}PjP\ddot{e} P\ddot{i}PsPeP^{\circ}P\cdot PSP\ddot{e}PeP^{\circ}PjP\ddot{e} C''$
 $C\ddot{+}PsP\cdot C\ddot{+}P^{\circ}C...C\ddot{+}PSPePsPIP\ddot{e}PjP\ddot{e} C\ddot{+}P_{\mu}C\ddot{+}P_{\mu}PrPSC-PjP\ddot{e} PIP_{\mu}P\gg P\ddot{e}C\ddot{+}P\ddot{e}PSP^{\circ}PjP\ddot{e} (P\cdot P^{\circ}$
 $PjP_{\mu}C,PsPrPsPj PSP^{\circ}P_{\mu}PjP_{\mu}PSC\ddot{+}P\ddot{e}C... PePIP^{\circ}PrC\ddot{+}P^{\circ}C,C-PI), C- PePsPSC,C\ddot{+}P^{\circ}C\ddot{+}C,P\ddot{e}$
 $PePsPjP\pm C-PSP^{\circ}C\ddot{+}C-P_{\mu} C\ddot{+}PjPsPI PSP^{\circ} 160-PjC\ddot{+} C,P\ddot{e}P\ddot{e}PSC- C''$
 $C\ddot{+}PsP\cdot C\ddot{+}P^{\circ}C...C\ddot{+}PSPePsPIP\ddot{e}PjP\ddot{e} C\ddot{+}C-P\cdot PSP\ddot{e}C\ddot{+}C\ddot{+}PjP\ddot{e} PjC-P\ddot{e} PjP_{\mu}C,PsPrP^{\circ}PjP\ddot{e}$
 $P\gg C-P\ddot{e}C\ddot{+}PIP^{\circ}PSPSC\ddot{+}C. P''P\gg C\ddot{+} PIC-PrC\ddot{+}PsC,PeP^{\circ} P\ddot{i}P^{\circ}C\ddot{+}C-C''PSC,C-PI, PjP^{\circ}C\ddot{+}P^{\circ} C,C-P\gg P^{\circ}$
 $C\ddot{+}PeP\ddot{e}C... P\cdot PjP_{\mu}PSC\ddot{+}P\ddot{e}P\gg P^{\circ}C\ddot{+}CH PSP^{\circ} \geq 5/> 10 \%, PSP^{\circ}PIP_{\mu}PrP_{\mu}PSPs$
 $C\ddot{+}PsP\cdot C\ddot{+}P^{\circ}C...C\ddot{+}PSPePsPIP_{\mu} C\ddot{+}P\ddot{i}C-PIPIC-PrPSPsC\ddot{+}P_{\mu}PSPSC\ddot{+}C C\ddot{+}P^{\circ}PSC\ddot{+}C-PI.$
 $P_{\mu}C\ddot{+}PsP\ddot{i}C\ddot{+}C\%P_{\mu}PSC- P\cdot PSP^{\circ}C\ddot{+}P_{\mu}PSPSC\ddot{+}C P\ddot{i}C-C\ddot{+}P\gg C\ddot{+} PIP\ddot{e}C...C-PrPSPsPiPs C\ddot{+}C-PIPSC\ddot{+}C$
 $P\pm C\ddot{+}P\gg P\ddot{e} P\cdot P^{\circ}PjC-C\%P_{\mu}PSC- C\ddot{+}P\gg C\ddot{+}C...PsPj P\ddot{i}P_{\mu}C\ddot{+}P_{\mu}PSP_{\mu}C\ddot{+}P_{\mu}PSPSC\ddot{+}C PrP^{\circ}PSP\ddot{e}C...$
 $PsC\ddot{+}C,P^{\circ}PSPSCH\ddot{+}PsPiPs C\ddot{+}P\ddot{i}PsC\ddot{+}C,P_{\mu}C\ddot{+}P_{\mu}P\ddot{e}P_{\mu}PSPSC\ddot{+}C PIP\ddot{i}P_{\mu}C\ddot{+}P_{\mu}Pr.$

** $p < 0,0001.$

$P''P\ddot{+} B\ddot{+}'' PrPsPIC-C\ddot{+}P\ddot{e}P_{\mu} C-PSC,P_{\mu}C\ddot{+}PIP^{\circ}P\gg.$

$P''P_{\mu}P\acute{K} B\ddot{+}'' PiP\gg CH\ddot{+}PePsP\cdot P^{\circ} PI P\ddot{i}P\gg P^{\circ}P\cdot PjC- PSP^{\circ}C,C\%P_{\mu}.$

$P\ddot{Y}P' B\ddot{+}'' C\ddot{+}C,P^{\circ}PSPPrP^{\circ}C\ddot{+}C,PSP_{\mu} PIC-PrC...P\ddot{e}P\gg P_{\mu}PSPSC\ddot{+}C.$

-

$P-PjC-PSP\ddot{e}$
 $PjP^{\circ}C\ddot{+}P\ddot{e}$
 $C,C-P\gg P^{\circ}$
 $(\%)$

$P\ddot{S}P^{\circ}C\ddot{+}, C\ddot{+} C,P\ddot{e}P\ddot{e}PSC\ddot{+}C...$

$\square P\ddot{Y}P^{\circ}PeC\ddot{+}P_{\mu}PSPPrP^{\circ}B^{\circ} \Delta P_{\mu}P\gg P^{\circ}C\ddot{+}P_{\mu}P\pm Ps \blacksquare \blacktriangle P_{\mu}P_{\mu}C\ddot{+}P_{\mu}PSPsC\ddot{+} PrP^{\circ}PSP\ddot{e}C...$
 $PsC\ddot{+}C,P^{\circ}PSPSCH\ddot{+}PsPiPs PrPsC\ddot{+}P\gg C-PrP\ddot{e}P_{\mu}PSPSC\ddot{+}C$
 $P-PSP^{\circ}C\ddot{+}P_{\mu}PSPSC\ddot{+}C PrP\gg C\ddot{+} P\ddot{i}P^{\circ}C\ddot{+}C-C''PSC,C-PI, C\ddot{+}PeC-$
 $P\cdot P^{\circ}PIP_{\mu}C\ddot{+}C\ddot{+}C\ddot{+}C,CH PePsP\ddot{e}P_{\mu}PS P\ddot{i}P\gg P^{\circ}PSPsPIP\ddot{e}P_{\mu} PIC-P\cdot P\ddot{e}C,$

$P P\ddot{e}C\ddot{+}C\ddot{+}PSPsPe 1. P-PjC-PSP^{\circ} PjP^{\circ}C\ddot{+}P\ddot{e} C,C-P\gg P^{\circ} (\%) PIC-Pr P\ddot{i}PsC\ddot{+}P^{\circ}C,PePsPIPsPiPs$
 $P\ddot{i}PsPeP^{\circ}P\cdot PSP\ddot{e}PeP^{\circ} P\cdot P^{\circ} C\ddot{+}P^{\circ}C\ddot{+}PsPj C\ddot{+} PrPsC\ddot{+}P\gg C-PrP\ddot{e}P_{\mu}PSPSC- 1 (0B\ddot{+}''56$
 $C,P\ddot{e}P\ddot{e}PSC-PI)$

$P\ddot{Y}C\ddot{+}PeC\ddot{+}P\ddot{i}PSP^{\circ}$
 $C\ddot{+}P^{\circ}C\ddot{+}C,PsC,P^{\circ}$
 $(\%)$

$P-PjC-PSP^{\circ} PjP^{\circ}C\ddot{+}P\ddot{e} C,C-P\gg P^{\circ} (\%)$

$----- P\ddot{Y}P^{\circ}PeC\ddot{+}P_{\mu}PSPPrP^{\circ}B^{\circ} B\ddot{+}'' B\ddot{+}'' B\ddot{+}'' B\ddot{+}'' P_{\mu}P\gg P^{\circ}C\ddot{+}P_{\mu}P\pm Ps$
 $P\ddot{e}PePsC\ddot{+}P\ddot{e}C\ddot{+}C,P^{\circ}PSPSC\ddot{+}C PrP^{\circ}PSP\ddot{e}C... PsC\ddot{+}C,P^{\circ}PSPSCH\ddot{+}PsPiPs$
 $P\cdot P^{\circ}PrPsPeC\ddot{+}PjP_{\mu}PSC,PsPIP^{\circ}PSPsPiPs P\cdot PSP^{\circ}C\ddot{+}P_{\mu}PSPSC\ddot{+}C$

$P P\ddot{e}C\ddot{+}C\ddot{+}PSPsPe 2. P\ddot{e}C\ddot{+}PjC\ddot{+}P\gg C\ddot{+}C,P\ddot{e}PIPSP\ddot{e}P_{\mu} C\ddot{+}PsP\cdot P\ddot{i}PsPrC-P\gg P\cdot PjC-PSP\ddot{e}$
 $PjP^{\circ}C\ddot{+}P\ddot{e} C,C-P\gg P^{\circ} (\%) P\ddot{i}C-C\ddot{+}P\gg C\ddot{+}C 56 C,P\ddot{e}P\ddot{e}PSC-PI P\gg C-P\ddot{e}C\ddot{+}PIP^{\circ}PSPSC\ddot{+}C C\ddot{+}$
 $PrPsC\ddot{+}P\gg C-PrP\ddot{e}P_{\mu}PSPSC- 1$

P“P_μP_κ B_η” PiP»C_ηPePsP·P° PI PiP»P°P·PjC- PSP°C,C%₀P_μ.

PŸP’ B_η” C_ΓC,P°PSPPrP°C_ηC,PSP_μ PIC-PrC...PëP»P_μPSPSC_Π.

PŸP°P±P»PëC†C_Π 4

B P”PsC_ΓP»C-PrP_ΠP_μPSPSC_Π 3: P·PjC-PSPë PjP°C_ΓPë C,C-P»P° C,P° C-PSPPrP_μPeC_ΓC_Γ
P°PiPSPsP_μ-PiC-PiPsPiPSPsP_μ PSP° 32-PjC_Γ C,PëP_ΠPSC- PiPsC_ηC-PIPSC_ΠIPSPs P·
PIPëC...C-PrPSPëPjPë PIP_μP»PëC†PëPSP°PjPë

P_ηP°C_ΓP° C,C-P»P°	PŸP°PeC_ΓP_μPSPPrP°^{B*} (N = 180)	P_μP»P°C†P_μP±Ps (N = 179)	PŸP°PeC_ΓP_μPSPPrP°^{B*} PiPsC_ηC-PIPSC_ΠIPSPs P· PiP»P°C†P_μP±Ps	
P’PëC...C-PrPSP° PjP°C _Γ P° C,C-P»P° PSP° PIC-P·PëC,C- PIPeP»C _η C†P _μ PSPSC _Π , PePi (PŸP’) PŸP _μ C _η P _μ PrPSC _Π P·PjC-PSP° PSP° B _η ”5,7 32-PjC _Γ C,PëP _Π PSC-, % (95 % P”P†) PŸP _μ C _η P _μ PrPSC _Π P·PjC-PSP° PSP° B _η ”6,8 32-PjC _Γ C,PëP _Π PSC-, PePi (95 % P”P†) P’C-PrC _Γ PsC,PsPe PiP°C†C-C”PSC,C-PI, PjP°C _Γ P° C,C-P»P° C _Π PePëC... P·PjP _μ PSCëPëP»P°C _Γ C _η PSP° ≥ 5 % PSP° 32-PjC _Γ C,PëP _Π PSC-, % (95 % P”P†) P’C-PrC _Γ PsC,PsPe PiP°C†C-C”PSC,C-PI, PjP°C _Γ P° C,C-P»P° C _Π PePëC... P·PjP _μ PSCëPëP»P°C _Γ C _η PSP° > 10 % PSP° 32-PjC _Γ C,PëP _Π PSC-, % (95 % P”P†)	116,5 (23,0)	118,7 (25,4)	-	
		B _η ”1,6	B _η ”4,2** (B _η ”5,2; B _η ”3,1)	
		B _η ”1,8	B _η ”4,9** (B _η ”6,2; B _η ”3,7)	
	46,4	18,1	3,9** (2,4; 6,4)	
	22,4	1,5	19,0** (5,7; 63,1)	
	P’PëC...C-PrPSPëP _η P—PjC-PSP°P’PëC...C-PrPSPëP _η P—PjC-PSP° PiPsPeP°P·PSPëPe PiPsPeP°P·PSPëPe PSP° PIC-P·PëC,C- PSP° PIC-P·PëC,C- PIPeP»C _η C†P _μ PSPSC _Π PIPeP»C _η C†P _μ PSPSC _Π	B _η ”12,2	49,3	B _η ”6,1
P†PSPPrP_μPeC_Γ P°PiPSPsP_μ- PiC-PiPsPiPSPsP_μ, P_μPiC-P·PsPrC-PI/PiPsPrPëPSC_Γ	49,0		B _η ”6,1* (B _η ”11,0; B _η ”1,2)	

P_μPsPIPSP° PIPëP±C-C_ηPeP° PiP°C†C-C”PSC,C-PI. P”P»C_Π PIPëC...C-PrPSPëC...
PiPsPeP°P·PSPëPeC-PI PSP°PIP_μPrP_μPSPs C_ΓP_μC_ηP_μPrPSC- PIP_μP»PëC†PëPSPë, P·PjC-PSPë
PSP° 32-PjC_Γ C,PëP_ΠPSC-B PiPsC_ηC-PIPSC_ΠIPSPs P· PIPëC...C-PrPSPëPjPë
PiPsPeP°P·PSPëPeP°PjPë C” C_ηPsP·C_ηP°C...C_ΓPSPePsPIPëPjPë C_ΓP_μC_ηP_μPrPSC-PjPë
PIP_μP»PëC†PëPSP°PjPë (P·P° PjP_μC,PsPrPsPj PSP°P_ηPjP_μPSCëPëC... PePIP°PrC_ηP°C,C-PI), C-
PePsPSC,C_ηP°C_ΓC,Pë PePsPjP±C-PSP°C†C-P_η C_ΓPjPsPI PSP° 32-PjC_Γ C,PëP_ΠPSC- C”
C_ηPsP·C_ηP°C...C_ΓPSPePsPIPëPjPë C_ηC-P·PSPëC†C_ΠPjPë PjC-P_Π PjP_μC,PsPrP°PjPë
P»C-PëC_ΓPIP°PSPSC_Π (95 % P”P†). P”P»C_Π PIC-PrC_ΓPsC,PeP° PiP°C†C-C”PSC,C-PI, PjP°C_ΓP°
C,C-P»P° C_ΠPePëC... P·PjP_μPSCëPëP»P°C_ΓC_η PSP° ≥ 5/> 10 %, PSP°PIP_μPrP_μPSPs
C_ηPsP·C_ηP°C...C_ΓPSPePsPIP_μ C_ΓPiC-PIPIC-PrPSPsCëP_μPSPSC_Π CëP°PSC_ΓC-PI.
P_μC_ηPsPiC_ΓC%₀P_μPSC- P·PSP°C†P_μPSPSC_Π PiC-C_ΓP»C_Π PIPëC...C-PrPSPsPiPs C_ηC-PIPSC_Π
P±C_ΓP»Pë P·P°PjC-C%₀P_μPSC- CëP»C_ΠC...PsPj PiP_μC_ηP_μPSP_μC_ΓP_μPSPSC_Π PrP°PSPëC...
PsC_ΓC,P°PSPSCHsPiPs C_ΓPiPsC_ΓC,P_μC_ηP_μP_ΠP_μPSPSC_Π PIPiP_μC_ηP_μPr.

* p < 0,05.

** p < 0,0001.

P”P† B_η” PrPsPIC-C_ηC†PëP_η C-PSC,P_μC_ηPIP°P».

PŸP’ B_η” C_ΓC,P°PSPPrP°C_ηC,PSP_μ PIC-PrC...PëP»P_μPSPSC_Π.

РіС-СІР»СІІ РІРёС...С-РrPSPsPiPs СґС-РІРSCІІ Р±СрР»Рё Р·Р°РјС-С%РµРµPSC- СёР»СІІС...PsPj
РіРµСґРµPSPµСІРµPSPSCІІ РrР°PSPёС... PsСІС,Р°PSPSCHPsPiPs
СІРіРіPsСІС,РµСґРµP¶РµPSPSCІІ РІРіРµСґРµPµPr.

** p < 0,0001.

Р"Р† Бґ" РrPsPIC-СґС±РёPNё С-PSC,РµСґРІР°Р».

РҮР' Бґ" СІС,Р°PSPPrР°СґС,PSРµ PIC-PrC...РёР»РµPSPSCІІ.

Р—РјС-PSР°
РјР°СІРё
С,С-Р»Р°°
(%)

РҖР°СІ, Ср С,РёР¶PSCІІС...

□ РҮР°РёСІРµPSPPrР°^{В®} ΔРµР»Р°Р°РµР±Ps ■▲ РµРµСґРµPSPsСІ РrР°PSPёС...

PsСІС,Р°PSPSCHPsPiPs РrPsСІР»С-РrР¶РµPSPSCІІ

Р—PSР°С±РµPSPSCІІ РrР»СІІ РіР°СрС-С"PSС,С-PI, СІРёС-

Р·Р°РІРµСґСёСрС,Сґ РёPsP¶РµPS РіР»Р°PSPsРІРёPNё PIC-Р·РёС,

**Р РёСІСрPSPsРё 3. Р—РјС-PSР°В РјР°СІРё С,С-Р»Р°° (C) PIC-Pr
СґР°PSPPrPsPјС-Р·Р°СрС- (С,РёР¶P¶РµPSCґ 0) Р·Р° С±Р°СІРsPј Ср
РrPsСІР»С-РrР¶РµPSPSC- 4**

Р"Ps С,РёР¶PSCІІ 0 РіР°СрС-С"PSС,С-PI Р»С-РёСрРІР°Р»Рё Р»РёСёРµРµ Р·Р° РrPsРіPsPјPsPiPsСґ
PrC-С"С,Рё Р·С- Р·PSPёP¶РµPSPsСґ РёР°Р»Р»PsСґС-PNёPSC-СІС,Сґ С,Р° С,,С-Р·РёС±PSPёС...
РІРіСґР°РІ. РќР° С,РёР¶PSC- 0 РіР°СрС-С"PSС,Рё Р±СрР»Рё СґР°PSPPrPsPјС-Р·PsРІР°PSC-
PrР»СІІ Р·Р°СІС,PsСІСрРІР°PSPSCІІ Р°Р±Ps Р»С-РёР°СґСІСґРёPsPiPs Р·Р°СІРsР±Ср
РҮР°РёСІРµPSPPrР°^{В®}, Р°Р±Ps РіР»Р°Р°РµР±Ps.

Р†РјСрPSPsPiPµPSPSC-СІС,Сґ

Р'СґР°С...PsPICрСґС±Рё РіPsС,РµPSCрС-PNёPSC- С-РјСрPSPsPiPµPSPSC-
РІР»Р°СІС,РёРІPsСІС,С- Р»С-РёР°СґСІСґРёРёРёС... Р·Р°СІРsР±С-PI, С%Ps РјС-СІС,СІІС,Сґ
Р±С-Р»РёРё Р°Р±Ps РіРµРіС,РёРrРё, РјPsP¶PSP° РіРµСґРµPµPrР±Р°С±РёС,Рё, С%Ps PI
РіР°СрС-С"PSС,С-PI РјPsP¶СрС,Сґ СрС,РІPsСґРёС,РёСІСІІ Р°PSC,РёС,С-Р»Р°° РrPs
Р»С-СґР°РіР»»СрС,РёРrСр РіС-СІР»СІІ Р·Р°СІС,PsСІСрРІР°PSPSCІІ Р»С-РёР°СґСІСґРёPsPiPs
Р·Р°СІРsР±Ср РҮР°РёСІРµPSPPrР°^{В®}. РµС-Pr С±Р°СІ РёР»С-PSС-С±PSPёС...
РrPsСІР»С-РrР¶РµPSPSCH Ср 2,5 % РіР°СрС-С"PSС,С-PI, СІРёС- PsС,СґРёРјСрРІР°Р»РёР»Рё
Р»С-СґР°РіР»»СрС,РёРr, СрС,РІPsСґСґРІР°Р»РёР»РёР»РёР»Рё Р°PSC,РёС,С-Р»Р°° РrPs
Р»С-СґР°РіР»»СрС,РёРrСр. РјС,РІPsСґРµPSPSCІІ Р°PSC,РёС,С-Р» PSPµ РіСґРёР·РІPsPrРёР»РёPs
РrPs Р·PSPёP¶РµPSPSCІІ РµС,,РµРёС,РёРІPSPsСІС,С- Р»С-СґР°РіРл»СрС,РёРrСр.

Р'РіР»РёРІ PSP° СІРµСґСрРІPs-СІСрРrРёPSPSCр СІРёСІС,РµРјСр

РґСІРPSPsРІPSC- СІРµСґPNёPsP·PSC- PSPµСІРіСґРёСґСІІС,Р»РёРІС- СІРµСґСрРІPs-
СІСрРrРёPSPSC- СІРІРёС%Р°° (РґРґРҮР°), СІРёС- Р±СрР»Рё РІРёР·PSP°С±РµPSC-
Р·PsРІPSC-СёPSCґPsСґ PSPµР·Р»Р»РµPSPsСґ РµРёСІРіРіРµСґ,PSPsСґ РіСґСрРіPsСґ:
PSPµР»РµС,Р°Р»СґPSPёPNё С-PSC,,Р°СґРёС, РјС-РsРёР°СґРrР°, PSPµР»РµС,Р°Р»СґPSPёPNё
С-PSCІСрР»СґС,, СІРµСґСрРІPs-СІСрРrРёPSPSP° СІРјРµСґС,Сґ. Р' СрСІС-С...

C, C₇H₆PIP°P»PëC... PeP»C-PSC-C₄PSPëC... PrPsCÍP»C-PrP¶PµPSPSCЦC...
P»C-PeP°C₇H₆PIP°P»PëC... P±CÍP»Ps P·P°CÍPSP±CÍ PŸP°PeCÍPµPSPPrP°^{B®} P±CÍP»Ps
P·P°C₇H₆PIP°CÍC, C₇H₆PSPIP°PSPs 6 P₆H₆PŸP· CÍ PíP°C†C-C"°PSC, C-PI, CЦPeC-
PsC, C₇H₆PëPjCÍPIP°P»Pë P»C-C₇H₆PiP»CÍC, PëPr, C, P° 10 P₆H₆PŸP· CÍ PíP°C†C-C"°PSC, C-PI,
CЦPeC- PsC, C₇H₆PëPjCÍPIP°P»Pë PíP»P°C†PµP±Ps. P'°C-PrPSPsCëPµPSPSCЦ C₇H₆PëP·PëPeC-PI C, P°
P"°P† 95 % PíC₇H₆ PíPsC₇H₆-PIPSCЦPSPSC- P»C-PeP°C₇H₆PIP°P»PëC... P·P°CÍPSP±CÍ
PŸP°PeCÍPµPSPPrP°^{B®} C, P° PíP»P°C†PµP±Ps CÍC, P°PSPsPIPëP»Ps 0,33 [0,12; 0,90].

PJ PeP»C-PSC-C₄PSPëC... PrPsCÍP»C-PrP¶PµPSPSCЦC... 3-C— C, P°P·Pë
CÍPíPsCÍC, PµC₇H₆-PiP°P»PsCÍCH PíC-PrPIPëC%PµPSPSCЦ C†P°CÍC, PsC, Pë
CÍPµC₇H₆C†PµPIPëC... CÍPePsC₇H₆PsC†PµPSCH PíPsC₇H₆-PIPSCЦPSPs P·PIPëC...C-PrPSPëPj
P·PSP°C†PµPSPSCЦPj PI CÍPµC₇H₆PrPSCHPSjCÍ PSP° 2,5 CÍPrP°C₇H₆ P·P° C...PIPëP»PëPSCÍ
(PIC-Pr 1,6 PrPs 3,6 CÍPrP°C₇H₆ P·P° C...PIPëP»PëPSCÍ PI PsPeC₇H₆PjPëC...
PrPsCÍP»C-PrP¶PµPSPSCЦC...). P₆H₆P°PeCÍPëPjP°P»CH₆PSPµ P·P±C-P»CH₆CëPµPSPSCЦ
C†P°CÍC, PsC, Pë CÍPµC₇H₆C†PµPIPëC... CÍPePsC₇H₆PsC†PµPSCH CÍPíPsCÍC, PµC₇H₆-PiP°P»PsCÍCЦ
PíC₇H₆PëP±P»PëP·PSPs PíC-CÍP»CЦ 6 C, PëP¶PSC-PI C, PµC₇H₆PíC-C—. PŸC₇H₆PIP°P»PëP₆
PeP»C-PSC-C₄PSPëP₆ PíPíP»PëPI P·P±C-P»CH₆CëPµPSPSCЦ C†P°CÍC, PsC, Pë
CÍPµC₇H₆C†PµPIPëC... CÍPePsC₇H₆PsC†PµPSCH PSPµ PICÍC, P°PSPsPIP»PµPSPëP₆. PíPµ
P·P±C-P»CH₆CëPµPSPSCЦ P±CÍP»Ps P·PIPsC₇H₆PsC, PSPëPj C, P° P·PSPëPeP°P»Ps PíC-CÍP»CЦ
PíC₇H₆PëPíPëPSPµPSPSCЦ C, PµC₇H₆PíC-C— P»C-C₇H₆PiP»CÍC, PëPrPsj (PrPëPI. C₇H₆SP·PrC-P»
B«P₆H₆CÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCЦB»).

PJ PrPsCÍP»C-PrP¶PµPSPSC- LEADER^{B®} P±C₇H₆P»P»Pë CÍC†P°CÍC, CH 9340 PíP°C†C-C"°PSC, C-PI
C-P·PSPµPrPsCÍC, P°C, PSCHPS PePsPSC, C₇H₆PS»CH₆PSIP°PSPëPj C†CÍPeC₇H₆PSIPëPj
PrC-P°P±PµC, PsPj 2 C, PëPíCÍ. PµPµC₇H₆PIP°P¶PSP° PeC-P»CH₆PeC-CÍC, CH C-P·PSPëC...
CÍC, C₇H₆P°P¶PrP°P»Pë PSP° CÍPµC₇H₆C†PµPIPs-CÍCÍPrPëPSPSC- P·P°C...PIPsC₇H₆PIP°PSPSCЦ.
PµP°C†C-C"°PSC, C-PI C₇H₆P°PSPPrPsPjC-P·PsIP°PSPs C₇H₆SP·PíPsPrC-P»CЦP»Pë PrP»CЦ
P·P°CÍC, PsCÍCÍPIP°PSPSCЦ P»C-C₇H₆PiP»CÍC, PëPrCÍ CÍ PrPsP±PsPIC-P₆ PrPsP·C- PrPs
1,8 PjPi (4668) P°P±Ps PíP»P°C†PµP±Ps (4672) PSP° PrPsPrP°C, PsPe PrPs
CÍC, P°PSPPrP°C₇H₆, PSPsPiPs P»C-PeCÍPIP°PSPSCЦ.

PŸC₇H₆PIP°P»C-CÍC, CH C, PµC₇H₆PíC-C— CÍC, P°PSPsPIPëP»P° PIC-Pr 3,5 PrPs 5 C₇H₆SPeC-PI.
PŸPµC₇H₆PrPSC-P₆ PIC-Pe PíP°C†C-C"°PSC, C-PI CÍC, P°PSPsPIPëPI 64 C₇H₆SPePë,
CÍPµC₇H₆PrPSC-P₆ P†P₆H₆PŸ B₇ 32,5 PePi/Pj². PŸPµC₇H₆PrPSC" P·PSP°C†PµPSPSCЦ
PíPsC†P°C, PePsPIPsPiPs C₇H₆-PIPSCЦ HbA_{1c} CÍC, P°PSPsPIPëP»Ps 8,7 C-
PíPsPeC₇H₆P°C%PëP»PsCÍCЦ C†PµC₇H₆PµP· 3 C₇H₆SPePë PSP° 1,2 % CÍ PíP°C†C-C"°PSC, C-PI,
CЦPePëPj P±CÍPI PíC₇H₆PëP·PSP°C†PµPSPëP₆ P»C-C₇H₆PiP»CÍC, PëPr, C, P° PSP° 0,8 % CÍ
PíP°C†C-C"°PSC, C-PI, CЦPePëPj P±CÍP»Ps PíC₇H₆PëP·PSP°C†PµPSPs PíP»P°C†PµP±Ps.
PµPµC₇H₆PIPëPSPSPsC₇ PeC-PSC†PµPIPsC₇ C, PsC†PePsC₇ PµC, PµPeC, PëPIPSPsCÍC, C- P±CÍPI
C†P°CÍ PIC-Pr C₇H₆P°PSPPrPsPjC-P·P°C†C-C— PrPs PíPµC₇H₆CëPsPiPs PIPëPSPëPePSPµPSPSCЦ
P±CÍPrCH₆-CЦPePëC... PsCÍPSPsPIPSPëC... MACE: PSPµP»PµC, P°P»CH₆SPsPiPs
C-PSC, P°C₇H₆PeC, CÍ PjC-PsPeP°C₇H₆PrP°, PSPµP»PµC, P°P»CH₆SPsPiPs C-PSCÍCÍP»CH₆C, CÍ,
CÍPµC₇H₆C†PµPIPs-CÍCÍPrPëPSPSPsC— CÍPjPµC₇H₆, C-. P»C-C₇H₆PiP»CÍC, PëPr P·PSP°C†PSPs
P·PSPëP·PëPI C†P°CÍC, PsC, CÍ PIPëPSPëPePSPµPSPSCЦ PsCÍPSPsPIPSPëC...
PSPµCÍPíC₇H₆PëCЦC, P»PëPIPëC... CÍPµC₇H₆C†PµPIPs-CÍCÍPrPëPSPSPëC... CЦPIPëC% (PíPsPrC-C—
PíPµC₇H₆PIPëPSPSPsC— PeC-PSC†PµPIPsC— C, PsC†PePë, MACE) PíPsC₇H₆-PIPSCЦPSPs P·
PíP»P°C†PµP±Ps (3,41 PíC₇H₆PsC, Pë 3,90 PSP° 100 PíP°C†C-C"°PSC, Ps-C₇H₆SPeC-PI CÍ
PíC₇H₆CÍPíP°C... P»C-C₇H₆PiP»CÍC, PëPrCÍ C, P° PíP»P°C†PµP±Ps PIC-PrPíPsPIC-PrPSPs),
P·PjPµPSCëPëPICëPë C₇H₆PëP·PëPe PSP° 13 %, PIC-PrPSPsCëPµPSPSCЦ C₇H₆PëP·PëPeC-PI (HR) B₇ 0,87,
[0,78; 0,97] [95 % P"°P†]) (C₇ = 0,005) (PrPëPI. P PëCÍCÍPSPsPe 4).

P"PsCfP»C-PrP¶PµPSPSC¶ 4180: P·PjC-PSPë PIC-Pr PIPëC...C-PrPSPsPiPs C¶C-PIPSC¶ PjP°CfPë C,C-P»P° C,P° P†P¶P¶PSP° 56-PjCf C,PëP¶PSC- C,P° P·PjC-PSP° P·P° C€PëP°P»PsC¶ C¶C,P°PSPPrP°C¶C,PSPsPiPs PIC-PrC...PëP»PµPSPSC¶ P†P¶P¶ (BMI SDS) PIC-Pr 56-PiPs C,PëP¶PSC¶ PrPs 82-PiPs C,PëP¶PSC¶

	P¶P°PëCfPµPSPPrP° ^{B®} PµP»P°C†PµP±PsP¶P°PëCfPµPSPPrP° ^{B®} (N=125)	(N=126)	PiPsC¶C-PIPSC¶IPSPs P· PiP»P°C†PµP±Ps
BMI SDS			
P'PëC...C-PrPSPëPNë			
PiPsPeP°P·PSPëPe, BMI SDS (P¶P')	3,14 (0,65)	3,20 (0,77)	
P¶PµC¶PµPrPSC¶ P·PjC-PSP°			
PSP° 56-PjCf C,PëP¶PSC-	-0,23	-0,00	-0,22* (-0,37; -0,08)
(95 % P"Pt)			
56-PNë C,PëP¶PrPµPSC¶, BMI SDS	2,88 (0,94)	3,14 (0,98)	
(P¶P')			
P¶PµC¶PµPrPSC¶ P·PjC-PSP°			
PIC-Pr 56-PiPs C,PëP¶PSC¶ PrPs	0,22	0,07	0,15** (0,07; 0,23)
82-PiPs C,PëP¶PSC¶, BMI SDS			
(95 % P"Pt)			
P¶P°CfP° C,C-P»P°			
P'PëC...C-PrPSPëPNë	99,3 (19,7)	102,2 (21,6)	-
PiPsPeP°P·PSPëPe, PePi (P¶P')			
P¶PµC¶PµPrPSC¶ P·PjC-PSP°	-2,65	2,37	-5,01** (-7,63; -2,39)
PSP° 56-PjCf C,PëP¶PSC-, % (95 %			
P"Pt)			
P¶PµC¶PµPrPSC¶ P·PjC-PSP°	-2,26	2,25	-4,50** (-7,17; -1,84)
PSP° 56-PjCf C,PëP¶PSC-, PePi			
(95 % P"Pt)			
P†P¶P¶			
P'PëC...C-PrPSPëPNë	35,3 (5,1)	35,8 (5,7)	-
PiPsPeP°P·PSPëPe, PePi/Pj ² (P¶P')			
P¶PµC¶PµPrPSC¶ P·PjC-PSP°	-1,39	0,19	-1,58** (-2,47; -0,69)
PSP° 56-PjCf C,PëP¶PSC-, PePi/Pj ²			
(95 % P"Pt)			
P'C-PrCfPsC,PsPe			
PiP°C†C-C"PSC,C-PI P·C-			
P·PSPëP¶PµPSPSC¶Pj PSP° ≥ 5 %	43,25	18,73	3,31** (1,78; 6,16)
PIPëC...C-PrPSPsPiPs P†P¶P¶ PSP°			
56-PjCf C,PëP¶PSC-, % (95 % P"Pt)			
P'C-PrCfPsC,PsPe			
PiP°C†C-C"PSC,C-PI P·C-			
P·PSPëP¶PµPSPSC¶Pj PSP° ≥ 10 %	26,08	8,11	4,00** (1,81; 8,83)
PIPëC...C-PrPSPsPiPs P†P¶P¶ PSP°			
56-PjCf C,PëP¶PSC-, % (95 % P"Pt)			

PµPsPIPSP° PIPëP±C-C¶PeP° PiP°C†C-C"PSC,C-PI. P"»C¶ BMI SDS, PjP°CfPë C,C-P»P° C,P° P†P¶P¶ PIPëC...C-PrPSC- PiPsPeP°P·PSPëPePë C" CfPµC¶PµPrPSC-PjPë PIPµP»PëC†PëPSP°PjPë, P·PjC-PSPë PIC-Pr PIPëC...C-PrPSPsPiPs C¶C-PIPSC¶ PSP° 56-PjCf C,PëP¶PSC- C" C¶PsP·C¶P°C...PsPIP°PSPëPjPë CfPµC¶PµPrPSC-PjPë PIPµP»PëC†PëPSP°PjPë (PjPµC,PsPrPsPj PSP°PNëPjPµPSC€PëC... PePIP°PrC¶P°C,C-PI), P° PIC-PrPjC-PSPSPsCfC,C-PI P»C-PëCfPIP°PSPSC- PSP° 56-PjCf C,PëP¶PSC- б¶ C†Pµ C¶PsP·C¶P°C...PsPIP°PSC- C¶C-P·PSPëC†C- PjC-P¶ PjPµC,PsPrP°PjPë P»C-PëCfPIP°PSPSC¶. P"»C¶ BMI SDS PiPsPeP°P·PSPëPePë PSP° 56-PjCf C,PëP¶PSC- C" CfPµC¶PµPrPSC-PjPë PIPµP»PëC†PëPSP°PjPë, P·PjC-PSPë PIC-Pr 56-PiPs C,PëP¶PSC¶ PrPs 82-PiPs C,PëP¶PSC¶ C" C¶PsP·C¶P°C...PsPIP°PSPëPjPë PIPµP»PëC†PëPSP°PjPë (PjPµC,PsPrPsPj PSP°PNëPjPµPSC€PëC...

PePIP°PrC₇P°C,C-PI), P° PIC-PrPjC-PSPSPsC₇C,C- PI P»C-PeC₇PIP°PSPSC- PSP° 82-PjC₇
C,PëP₇PSC- б₇“ C₇P₇ C₇PsP·C₇P°C...PsPIP°PSC- C₇C-P·PSPëC₇C- PjC-P₇ PjP₇C,P₇PrP°PjPë
P»C-PeC₇PIP°PSPSC₇. P”P»C₇ C₇P°C₇C,PëPë P₇P°C₇C-C”PSC,C-PI, C₇PeC- PIC,C₇P°C,PëP»Pë
≥ 5 % / ≥ 10 % PIPëC...C-PrPSPsPiPs P₇P₇ÿ, C,P°PePsP₇ PSP°PIP₇PrP₇PSPs
C₇PsP·C₇P°C...PsPIP°PSP₇ C₇P₇C-PIPIC-PrPSPsC₇P₇PSPSC₇ C₇P°PSC₇C-PI.
P₇C₇PsP₇C₇C°P₇PSC- C₇P₇PsC₇C,P₇C₇P₇P₇PSPSC₇ C-PSC,P₇C₇P₇PsP»C₇PsPIP°PSC- P·
PiC₇C₇P₇Pë P₇P°C₇C-C”PSC,C-PI, C₇PeC- PiC₇PëP₇PjP°P»Pë PiP»P°C₇P₇±Ps, PSP°
PsC₇PSPsPIC- PiP₇C₇P₇C...PsPrC₇ PrPs C₇P₇C,,P₇C₇P₇PSC₇C-PN₇PSPsPiPs PiC-PrC...PsPrC₇
PjPSPsP₇PëPSPSPsC— (x100) PiC-PrC₇C,P°PSPsPiPePë PrP°PSPëC....

* p < 0,01, ** p < 0,001. P”P₇ б₇“ PrPsPIC-C₇C₇PëP₇ C-PSC,P₇C₇PIP°P». P₇ÿ’ б₇“
C₇C,P°PSP₇P°C₇C,PSP₇ PIC-PrC...PëP»P₇PSPSC₇.

P’C-PrPiPsPIC-PrPSPs PrPs PiP₇C₇P₇PSPsC₇PëPjPsC₇C,C- P»C-PeP°C₇C₇CH₇PePsPiPs
P·P°C₇PsP±C₇ 103 PiP°C₇C-C”PSC,Pë (82,4 %) P·P±C-P»CH₇C₇PëP»Pë PrPsP·C₇ C,P°
PiC₇PsPrPsPIP₇C₇PIP°P»Pë PiC₇PëP₇PjP°C,Pë PrPsP·C₇ 3,0 PjPi, 11 PiP°C₇C-C”PSC,C-PI (8,8 %)
P·P±C-P»CH₇C₇PëP»Pë PrPsP·C₇ C,P° PiC₇PsPrPsPIP₇C₇PIP°P»Pë PiC₇PëP₇PjP°C,Pë PrPsP·C₇
2,4 PjPi, 4 PiP°C₇C-C”PSC,Pë (3,2 %) P·P±C-P»CH₇C₇PëP»Pë PrPsP·C₇ C,P°
PiC₇PsPrPsPIP₇C₇PIP°P»Pë PiC₇PëP₇PjP°C,Pë PrPsP·C₇ 1,8 PjPi, 4 PiP°C₇C-C”PSC,Pë
(3,2 %) P·P±C-P»CH₇C₇PëP»Pë PrPsP·C₇ C,P° PiC₇PsPrPsPIP₇C₇PIP°P»Pë
PiC₇PëP₇PjP°C,Pë PrPsP·C₇ 1,2 PjPi C- 3 PiP°C₇C-C”PSC,Pë (2,4 %)
PiC₇PsPrPsPIP₇C₇PIP°P»Pë PiC₇PëP₇PjP°C,Pë PrPsP·C₇ 0,6 PjPi.

P₇PsP₇C₇P₇· 56 C,PëP₇PSC-PI P»C-PeC₇PIP°PSPSC₇ PSP₇ P±C₇P»Ps
P·P°C₇P₇C”C₇C₇PsPIP°PSPs P₇PsPrPSPsPiPs PIP₇P»PëPIC₇ PSP° C₇C-C₇C, C₇Pë
C₇C,P°C,P₇PIP₇ PrPsP·C₇C-PIP°PSPSC₇ PiP°C₇C-C”PSC,C-PI. B

P”PsC₇P»C-PrP₇P₇PSPSC₇ P· 16-C,PëP₇PSP₇PIPëPj PiPsPrPIC-PN₇PSPs C₇P»C-PiPëPj
PiP₇C₇C-PsPrPsPj C- 36-C,PëP₇PSP₇PIPëPj PIC-PrPeC₇PëC,PëPj PiP₇C₇C-PsPrPsPj P±C₇P»Ps
PiC₇PsPIP₇PrP₇PSPs PrP»C₇ PsC₇C-PSPëPë P₇C,,P₇PeC,PëPIPSPsC₇C,C- C,P° P±P₇P·PiP₇PePë
P·P°C₇C,PsC₇C₇PIP°PSPSC₇ P»C-PeP°C₇C₇CH₇PePsPiPs P·P°C₇PsP±C₇ P₇ÿ°PeC₇P₇PSPrP°^B
PiP₇PrC-P°C,C₇PëC₇PSPëPj PiP°C₇C-C”PSC,P°Pj C-P· C₇PëPSP₇C₇PsPjPsPj P₇C₇P°PrP₇C₇P° б₇“
P’C-P»P»C- C,P° PsP₇PëC₇C-PSPSC₇Pj. P”PsC₇P»C-PrP₇P₇PSPSC₇ PIPëP»C₇C₇P»Ps 32
PiP°C₇C-C”PSC,Pë PIC-PePsPj PIC-Pr 12 PrPs 18 C₇PsPeC-PI (C₇P°C₇C,PëPSP° P₇) C,P° 24
PiP°C₇C-C”PSC,Pë PIC-PePsPj PIC-Pr 6 PrPs 12 C₇PsPeC-PI (C₇P°C₇C,PëPSP° P’).
P₇P°C₇C-C”PSC,Pë P±C₇P»Pë C₇P°PSP₇PsPjC-P·PsPIP°PSC- PI C₇P₇C-PIPIC-PrPSPsC₇P₇PSPSC-
2:1 PrP»C₇ PiC₇PëP₇PjC₇ P»C-PeP°C₇C₇CH₇PePsPiPs P·P°C₇PsP±C₇ P₇ÿ°PeC₇P₇PSPrP°^B
P°P±Ps PiP»P°C₇P₇±Ps. P₇P°C₇C-C”PSC,Pë P· PjP°C₇PsC₇ C,C-P»P° PjP₇PSC₇C₇ 45 PePi
PiPsC₇P»P»Pë P·P±C-P»CH₇C₇C₇PIP°C,Pë PrPsP·C₇ PSP° PjP₇PSC₇C₇ PIP₇P»PëC₇PëPSC₇ (0,3 PjPi
P·P°PjC-C₇C,CH₇ 0,6 PjPi) C,P° P·P±C-P»CH₇C₇C₇PIP°P»Pë PrPs PjP°PeC₇PëPjP°P»CH₇PsPsC—
PrPsP·Pë 2,4 PjPi.

P PsP·C₇P°C...PsPIP°PSP° C₇C-P·PSPëC₇C₇ PI P»C-PeC₇PIP°PSPSC- P·P° C₇P₇C₇P₇PrPSC-PjPë
P·PSP°C₇P₇PSPSC₇PjPë P₇P₇ÿ SDS PSP° 16 C,PëP₇PSC- (C₇P°C₇C,PëPSP° A: -0,20 PiC₇PsC,Pë
-0,13, C₇P°C₇C,PëPSP° B: -0,50 PiC₇PsC,Pë -0,44) C- PSP° 52 C,PëP₇PSC- (C₇P°C₇C,PëPSP° A:
-0,31 PiC₇PsC,Pë -0,17, C₇P°C₇C,PëPSP° B: -0,73 PiC₇PsC,Pë - 0,67) P±C₇P»P°
PiPsPrC-P±PSPsC₇ PiC₇Pë P·P°C₇C,PsC₇C₇PIP°PSPSC- P»C-PeP°C₇C₇CH₇PePsPiPs
P·P°C₇PsP±C₇ P₇ÿ°PeC₇P₇PSPrP°^B C,P° PiP»P°C₇P₇±Ps.

P-PsPrPSPëC... PrPsPrP°C,PePsPIPëC... PïCĤPsP±P»PμPj C%oPsPrPs P±PμP·PïPμPePë PïC-Pr C‡P°CÍ PrPsCÍP»C-PrP¶PμPSPSCĬ PSPμ P±CÍP»Ps PïPsPjC-C‡PμPSPs.

P„PICĤPsPïPμPNëCÍCHPePμ P°PiPμPSC,CÍC,PIPs P· P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI PIC-PrPeP»P°P»Ps P·PsP±PsPI'CĬP·P°PSPSCĬ PïPsPrP°PIP°C,Pë CĤPμP·CÍP»CHC,P°C,Pë PrPsCÍP»C-PrP¶PμPSCĤ P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ PŸP°PeCÍPμPSPPrP°^{B®} PI PsPrPSC-PNë P°P±Ps PrPμPeC-P»CHPePsC... PïC-PrPiCĤCÍPïP°C... PrPëC,CĬC‡PsPiPs PSP°CÍPμP»PμPSPSCĬ PïCĤPë P»C-PeCÍPIP°PSPSC- PsP¶PëCĤC-PSPSCĬ C,P° PïCĤPë P»C-PeCÍPIP°PSPSC- CÍPëPSPrCĤPsPjCÍ PμCĤP°PrPμCĤP°-P'C-P»P»C- (PrPëPI. P PsP·PrC-P» B«PŸPïPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCĬ C,P° PrPsP·PëB»).

PαP°CĤPjP°PePsPeC-PSPμC,PëPeP°.

PĥP±CÍPsCĤP±C†C-CĬ

PĥP±CÍPsCĤP±C†C-CĬ P»C-CĤP°PiP»CÍC,PëPrCÍ PïC-CÍP»CĬ PïC-PrC€PeC-CĤPSPsPiPs PIPIPμPrPμPSPSCĬ PIC-PrP±CÍPIP°C"C,CHCÍCĬ PïPsPIC-P»CHPSPs, PjP°PeCÍPëPjP°P»CHPSP° PePsPSC†PμPSC,CĤP°C†C-CĬ PrPsCÍCĬPiP°C"C,CHCÍCĬ PïCĤPëP±P»PëP·PSPs C‡PμCĤPμP· 11 PiPsPrPëPS PïC-CÍP»CĬ PIPIPμPrPμPSPSCĬ. PJ PïP°C†C-C"PSC,C-PI, CĬPeC- CÍC,CĤP°P¶PrP°CĤC,CH PSP° PsP¶PëCĤC-PSPSCĬ (P†PĥPŸ 30-40 PePi/Pj²), PïC-CÍP»CĬ PIPIPμPrPμPSPSCĬ 3 PjPi P»C-CĤP°PiP»CÍC,PëPrCÍ PNëPsPiPs CÍPμCĤPμPrPSCĬ CĤC-PIPSsPIP°P¶PSP° PePsPSC†PμPSC,CĤP°C†C-CĬ (AUC_{u2A}) PrPsCÍCĬPiP°P»P° PïCĤPëP±P»PëP·PSPs 31 PSPjPsP»CH/P». P·PeCÍPïPsP·PëC†C-CĬ P»C-CĤP°PiP»CÍC,PëPrCÍ P·P±C-P»CHC€CÍPIP°P»P°CÍCĬ PïCĤPsPiPsCĤC†C-PNëPSPs PrPsP·C-. PĥP±CÍPsP»CHC,PSP° P±C-PsPrPsCÍC,CÍPïPSC-CÍC,CH P»C-CĤP°PiP»CÍC,PëPrCÍ PïC-CÍP»CĬ PïC-PrC€PeC-CĤPSPsPiPs PIPIPμPrPμPSPSCĬ CÍC,P°PSPsPIPëC,CH PïCĤPëP±P»PëP·PSPs 55 %.

P PsP·PïPsPrC-P»

PŸPμCĤPμPrPSC-PNë PIPëPrPëPjPëPNë PsP±BĤ™C"Pj CĤPsP·PïPsPrC-P»CÍ PïC-CÍP»CĬ PïC-PrC€PeC-CĤPSPsPiPs PIPIPμPrPμPSPSCĬ CÍC,P°PSPsPIPëC,CH 20BĤ"25 P» (PrP»CĬ P»CHPrPëPSPë P· PjP°CÍPsCĤ C,C-P»P° PïCĤPëP±P»PëP·PSPs 100 PePi). P»C-CĤP°PiP»CÍC,PëPr P·PSP°C‡PSPsCĤ PjC-CĤPsCĤ P·PIBĤ™CĬP·CÍC"C,CHCÍCĬ P· P±C-P»PeP°PjPë PïP»P°P·PjPë PeCĤPsPIC- (>98 %).

PĥPμC,P°P±PsP»C-P·Pj

PμCĤPsC,CĬPiPsPj 24 PiPsPrPëPS PïC-CÍP»CĬ PIPIPμPrPμPSPSCĬ CĤP°P·PsPIPsC— PrPsP·Pë [³H]-P»C-CĤP°PiP»CÍC,PëPrCÍ P·PrPsCĤPsPIPëPj PrPsP±CĤPsPIPsP»CHC†CĬPj PsCÍPSPsPIPSpëPj PePsPjPïPsPSPμPSC,PsPj CÍ PïP»P°P·PjC- PeCĤPsPIC- P±CÍPI PSPμP·PjC-PSPμPSPëPNë P»C-CĤP°PiP»CÍC,PëPr. PJ PïP»P°P·PjC- PeCĤPsPIC- P±CÍP»Pë PIPëCĬPIP»PμPSC- PI PSPμP·PSP°C‡PSC-PNë PeC-P»CHPePsCÍC,C- PrPIP° PjPμC,P°P±PsP»C-C,Pë (≤ 9 % C- ≤ 5 % PIC-Pr P·P°PiP°P»CHPSPsPiPs CĤC-PIPSĬ CĤP°PrC-PsP°PeC,PëPIPSsCÍC,C- CÍ PïP»P°P·PjC- PeCĤPsPIC-).

P'PëPIPμPrPμPSPSCĬ

P>C-CTHP°PiP»CrC,PëPr PµPSPPrPsPiPµPSPSPs PjPµC,P°P±PsP»C-P·CrC”C,CHCÍCÍ, CÍPe
C- PICÍC- PIPµP»PëPeC- P±C-P»PePë, P±PµP· CrC±P°CÍC,C-
CÍPíPµC†PëC,,C-ÇPSPsPiPs PsCTHPiP°PSCr CÍPe PsCÍPSPsPIPSPsPiPs CëP»CÍC...Cr
PµP»C-PjC-PSP°C†C-C—. PµC-CÍP»CÍ PIPiPµPrPµPSPSCÍ PrPsP·Pë [³H]-
P»C-CTHP°PiP»CrC,PëPrCr PI CÍPµC†C- C- PeP°P»C- PSPµ P±CrP»Ps PIPëCÍPIP»PµPSPs
PSPµP·PjC-PSPµPSPsPiPs P»C-CTHP°PiP»CrC,PëPrCr. PÿC-P»CHPePë PSPµPIPµP»PëPeP°
C±P°CÍC,PeP° PIPiPµPrPµPSPsC— CTHP°PrC-PsP°PeC,PëPIPSPsCÍC,C- Cr
PIPëPiP»CÍPrC- PjPµC,P°P±PsP»C-C,C-PI P»C-CTHP°PiP»CrC,PëPrCr
PIPëIPsPrPëP»P°CÍCH PSPëCTHPeP°PjPë C,P° C±PµCTHPµP· PePëCëPµC±PSPëPe (6 % C-
5 % PIC-PrPíPsPIC-PrPSPs). P P°PrC-PsP°PeC,PëPIPSC- CTHPµC±PsPIPëPSPë
PIPëIPsPrCÍC,CHCÍCÍ PSPëCTHPeP°PjPë P°P±Ps C±PµCTHPµP· PePëCëPµC±PSPëPe PI
PsCÍPSPsPIPSPsPjCr PíCTHPsC,CÍPiPsPj PíPµCTHCëPëC... 6 бґ” 8 PrC-P± Cr
PIPëPiP»CÍPrC- C,CTHCHPsC... PjPµC,P°P±PsP»C-C,C-PI.

PµC-CÍP»CÍ PsPrPSPsCTHP°P·PsPIPsPiPs PíC-PrCëPeC-CTHPSPsPiPs PIPiPµPrPµPSPSCÍ
P»C-CTHP°PiP»CrC,PëPrCr CÍPµCTHPµPrPSC” P·PSP°C±PµPSPSCÍ PeP»C-CTHPµPSCÍCr
CÍC,P°PSPsPIPëC,CH PíCTHPëP±P»PëP·PSPs 0,9-1,4 P»/PiPsPrPëPSCr, PíPµCTHC-PsPr
PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ бґ” PíCTHPëP±P»PëP·PSPs 13 PiPsPrPëPS.

PḥCÍPsP±P»PëPIC- PíCTCrPíPë PíP°C†C-C”PSC,C-PI

PµP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé

PkP° PíC-PrCÍC,P°PIC- PrP°PSPëC... C,,P°CTHPjP°PePsPeC-PSPµC,PëC±PSPsPiPs
P°PSP°P»C-P·Cr PíCTCrPíPë PíP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 18 PrPs 82
CTHPsPeC-PI P· PSP°PrPjC-CTHPSPsCH PjP°CÍPsCH C,C-P»P° C±Pë PsP¶PëCTHC-PSPSCÍPj
P±CrPI P·CTHPsP±P»PµPSPëPNë PIPëCÍPSPsPIPsPe, C%Ps PIC-Pe PSPµ PjP°C”
PeP»C-PSC-C±PSPs P·PSP°C±CrC%PsPiPs PIPíP»PëPICr PSP°
C,,P°CTHPjP°PePsPeC-PSPµC,PëPeCr P»C-CTHP°PiP»CrC,PëPrCr. PÿPsPjCr PSPµPjP°C”
PSPµPsP±C...C-PrPSPsCÍC,C- PI PePsCTHPëPíCrPIP°PSPSC- PrPsP·Pë PIC-PrPSPsCÍPSPs
PIC-PeCr.

PÿC,P°C,CH

P”P°PSC- C,,P°CTHPjP°PePsPeC-PSPµC,PëC±PSPsPiPs P°PSP°P»C-P·Cr PíPsPeP°P·P°P»Pë,
C%Ps Cr P¶C-PSPsPe CÍPíPsCÍC,PµCTHC-PiP°C”C,CHCÍCÍ PSP° 24 % PSPëP¶C±PëPNë
PeP»C-CTHPµPSCr P»C-CTHP°PiP»CrC,PëPrCr PíPsCTHC-PIPSCÍPSPs P· C±PsP»PsPIC-PeP°PjPë.
PkP° PíC-PrCÍC,P°PIC- C±PëC... PrP°PSPëC... PjPsP¶PSP° P·CTHPsP±PëC,Pë PIPëCÍPSPsPIPsPe,
C%Ps PePsCTHPµPeC†C-CÍ PrPsP·Pë PIC-PrPSPsCÍPSPs CÍC,P°C,C- PSPµ PíPsC,CTHC-P±PSP°.

P·C,PSC-C±PSPµ PíPsC...PsPrP¶PµPSPSCÍ

PkP° PíC-PrCÍC,P°PIC- PrP°PSPëC... C,,P°CTHPjP°PePsPeC-PSPµC,PëC±PSPsPiPs
P°PSP°P»C-P·Cr PíCTCrPíPë PíP°C†C-C”PSC,C-PI C”PICCTHPsPíPµPsC—PrPSPsC—,
PjPsPSPiPsP»PsC—PrPSPsC—, P»P°C,PëPSPsP°PjPµCTHPëPeP°PSCrCHPePsC— C-
PSPµPiCTHPsC—PrPSPsC— CTHP°CÍ P· PSP°PrPjC-CTHPSPsCH PjP°CÍPsCH C,C-P»P° C±Pë
PsP¶PëCTHC-PSPSCÍPj P±CrPI P·CTHPsP±P»PµPSPëPNë PIPëCÍPSPsPIPsPe, C%Ps
PµC,PSC-C±PSPµ PíPsC...PsPrP¶PµPSPSCÍ PSPµ PIPëCÍPIP»CÍC” P±CrPrCH-
CÍPePsPiPs C-CÍC,PsC,PSPsPiPs PeP»C-PSC-C±PSPsPiPs PIPíP»PëPICr PSP°

C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCṛ P»C-CḡP°PiP»CṛC,PëPrCṛ.

PḡP°CṛP° C,C-P»P°

P•PeCṛṽPiPsP•PëC†C-Cḷ P»C-CḡP°PiP»CṛC,PëPrCṛ P•PjPμPSC€CṛC”C,ChCṛCḷ P•C-
P•P±C-P»ChC€PμPSPSCḷPj PṽPsC†P°C,PePsPIPsC— PjP°CṛPë C,C-P»P°. PṽPe
PṽPsPeP°P•P°P»Pë PrPsCṛP»C-PrPḡPμPSPSCḷ, PrPsP±PsPIP° PrPsP•P°
P»C-CḡP°PiP»CṛC,PëPrCṛ 3,0 PjPi P•P°P±PμP•PṽPμC†CṛC” PSPsCḡPjP°P»ChPSPëPNḡ
CṛPëCṛC,PμPjPSPëPNḡ PIPṽP»PëPI PSP° PsCḡPiP°PSC-P•Pj PṽP°C†C-C”PSC,P° P• PjP°CṛPsCḡ
C,C-P»P° 60-234 PePi. P•PeCṛṽPiPsP•PëC†C-Cḷ P»C-CḡP°PiP»CṛC,PëPrCṛ Cṛ
PṽP°C†C-C”PSC,C-PI P• PjP°CṛPsCḡ C,C-P»P° P±C-P»ChC€Pμ 234 PePi PSPμ
PIPëPIC†P°P»P°CṛCh.

PμPsCḡCḡC€PμPSPSCḷ C,,CḡPSPeC†C-C— PṽPμC†C-PSPePë

PḡP°CḡPjP°PePsPeC-PSPμC,PëPeCṛ P»C-CḡP°PiP»CṛC,PëPrCṛ
PrPsCṛP»C-PrPḡCṛPIP°P»Pë Cṛ PṽP°C†C-C”PSC,C-PI C-P• CḡC-P•PSPëPj
CṛC,CṛPṽPμPSPμPj PṽPsCḡCṛC€PμPSCḡ C,,CṛPSPeC†C-C— PṽPμC†C-PSPePë Cṛ
PṽCḡPsC†PμCṛC- PrPsCṛP»C-PrPḡPμPSPSCḷ C-P• P•P°CṛC,PsCṛCṛPIP°PSPSCḷPj
PsPrPSPsCḡP°P•PsPIPsC— PrPsP•Pë (0,75 PjPi). P’CṛP»Ps PṽPsPeP°P•P°PSPs, C%Ps Cṛ
PṽP°C†C-C”PSC,C-PI P• P»PμPiPePëPjPë C- PṽPsPjC-CḡPSPëPjPë
PṽPsCḡCṛC€PμPSPSCḷPjPë C,,CṛPSPeC†C-C— PṽPμC†C-PSPePë PμPeCṛṽPiPsP•PëC†C-Cḷ
P»C-CḡP°PiP»CṛC,PëPrCṛ P•PSPëPḡCṛPIP°P»P°CṛCḷ PSP° 13-23 % PṽPsCḡC-PIPSCḷPSPs
P•C- P•PrPsCḡPsPIPëPjPë PrPsP±CḡPsPIPsP»ChC†CḷPjPë. Pj PṽP°C†C-C”PSC,C-PI P•
C,CḷPḡPePëPjPë PṽPsCḡCṛC€PμPSPSCḷPjPë C,,CṛPSPeC†C-C— PṽPμC†C-PSPePë (>9 P±P°P»C-PI
P•P° PeP»P°CṛPëC,,C-PeP°C†C-C”Cḡ PḡP°PNḡP»PrP° Bḡ“ PḡBḡ™ Cḡ) PμPeCṛṽPiPsP•PëC†C-Cḷ
P±CṛP»P° P•PSP°C†PSPs PSPëPḡC†P° (PSP° 44 %).

PμPsCḡCḡC€PμPSPSCḷ C,,CḡPSPeC†C-C— PSPëCḡPsPe

P•PeCṛṽPiPsP•PëC†C-Cḷ P»C-CḡP°PiP»CṛC,PëPrCṛ P±CṛP»P° P•PSPëPḡPμPSP° Cṛ
PṽP°C†C-C”PSC,C-PI P• PṽPsCḡCṛC€PμPSPSCḷPjPë C,,CṛPSPeC†C-C— PSPëCḡPsPe
PṽPsCḡC-PIPSCḷPSPs P• PsCṛPsP±P°PjPë P• PSPsCḡPjP°P»ChPSPsCḡ
C,,CṛPSPeC†C-C”Cḡ PSPëCḡPsPe Cṛ PṽCḡPsC†PμCṛC- PrPsCṛP»C-PrPḡPμPSPSCḷ C-P•
P•P°CṛC,PsCṛCṛPIP°PSPSCḷPj PsPrPSPsCḡP°P•PsPIPsC— PrPsP•Pë (0,75 PjPi). Pj
PṽP°C†C-C”PSC,C-PI P• P»PμPiPePëPjPë PṽPsCḡCṛC€PμPSPSCḷPjPë (PeP»C-CḡPμPSCṛ
PeCḡPμP°C,PëPSC-PSCṛ 50-80 PjP»/C...PI) PμPeCṛṽPiPsP•PëC†C-Cḷ P•PSPëPḡCṛPIP°P»P°CṛCḷ
PSP° 33 %, P• PṽPsCḡCṛC€PμPSPSCḷPjPë PṽPsPjC-CḡPSPsC— C,CḷPḡPePsCṛC,C-
(PeP»C-CḡPμPSCṛ PeCḡPμP°C,PëPSC-PSCṛ 30 Bḡ“ 50 PjP»/C...PI) Bḡ“ PSP° 14 %, P•
C,CḷPḡPePëPjPë PṽPsCḡCṛC€PμPSPSCḷPjPë (PeP»C-CḡPμPSCṛ PeCḡPμP°C,PëPSC-PSCṛ
<30 PjP»/C...PI) Bḡ“ PSP° 27 %, P° PSP° PeC-PSC†PμPIPëC... CṛC,P°PrC-CḷC...
P•P°C...PIPsCḡCḡPIP°PSCḡ PSPëCḡPsPe, C%Ps PIPëPjP°PiP°CḡC,Ch PṽCḡPsPIPμPrPμPSPSCḷ
PrC-P°P»C-P•Cṛ, Bḡ“ PSP° 26 %.

P”C-C,Pë

PḡP°CḡPjP°PePsPeC-PSPμC,PëC†PSC- PIP»P°CṛC,PëPIPsCṛC,C-
P»C-CḡP°PiP»CṛC,PëPrCṛ PI PrPsP•C- 3,0 PjPi P±CṛP»Ps PsC†C-PSPμPSPs PI C...PsPrC-
PeP»C-PSC-C†PSPëC... PrPsCṛP»C-PrPḡPμPSCḡ P•P° CṛC†P°CṛC,Cḡ

РiР°C†C-C”PSC,C-PI PrPëC,C†C‡PsPiPs PIC-PeC† ≥ 12 C‡PsPeC-PI P· PsP¶PëC‡C-PSPSC†Pj
(134 РiР°C†C-C”PSC,Pë P· PjР°C†PsC‡ C,C-P»Р° 62Б‡”178 PePi).B

P·PeC†PïPsP·PëC†C-C† P»C-C‡P°PiP»C†C,PëPrC† C† PrC-C,PμPNë ≥ 12 C‡PsPeC-PI
P±C†P»Р° PïPsPrC-P±PSPSc‡ PrPs PμPeC†PïPsP·PëC†C-C— C† PrPsC‡PsC†P»PëC... P·
PsP¶PëC‡C-PSPSC†Pj.

PαР°C‡PjР°PePsPeC-PSPμC,PëC‡PSC- PIP»Р°C†C,PëPIPsC†C,C- C,P°PePsP¶
PsC†C-PSC‡PIP°P»Pë C† C...PsPrC- PeP»C-PSC-PePs-C,,P°C‡PjР°PePsP»PsPiC-C‡PSPsPiPs
PrPsC†P»C-PrP¶PμPSPSC† P·Р° C†C‡P°C†C,C‡ PïР°C†C-C”PSC,C-PI PrPëC,C†C‡PsPiPs
PIC-PeC† 7Б‡”11 C‡PsPeC-PI P· PsP¶PëC‡C-PSPSC†Pj (13 РiР°C†C-C”PSC,C-PI, PjР°C†P°
C,C-P»Р° 54Б‡”87 PePi) .

P’C†P»Ps PIPëC†PIP»PμPSPs PïPsC‡C-PIPSC†PSPSC† PμPeC†PïPsP·PëC†C-C‡ PïC‡Pë
PIPIPμPrPμPSPSC- 3,0 PjPi P»C-C‡P°PiP»C†C,PëPrC† C† PrPsC‡PsC†P»PëC...,
PrC-C,PμPNë ≥ 12 C‡PsPeC-PI C,P° PrC-C,PμPNë PIC-PePsPj 7-11 C‡PsPeC-PI
PïC-C†P»C† PePsC‡PμPeC†C-C— PjР°C†Pë C,C-P»Р°.

P”PsPeP»C-PSC-C‡PSC- PrР°PSC- P· P±PμP·PiPμPePë

P”PsPeP»C-PSC-C‡PSC- PrР°PSC-, C%Ps P±Р°P·C†C‡C,C‡C†C† PSP°
PrPsC†P»C-PrP¶PμPSPSC†C... P· C,,P°C‡PjР°PePsP»PsPiC-C‡PSPSc— P±PμP·PiPμPePë,
C,PsPeC†PëC‡PSPSc†C,C- PïPsPIC,PsC‡PSPëC... PrPsP· C,P°
PiPμPSPSc,PsPeC†PëC‡PSPSc†C,C-, PSPμ PIPëC†PIPëP»Pë P¶PsPrPSPsPiPs
C‡PëP·PëPeC† PrP»C† P»C‡PrPëPSPë.

PJ PïC‡PsC†PμC†C- PrPIPsC‡C-C‡PSPëC... PrPsC†P»C-PrP¶PμPSC‡
PeР°PSC†PμC‡PsPiPμPSPSPSc†C,C- C† C%C†C‡C-PI C,P° PjPëC€PμPNë P±C†P»Pë
PIPëC†PIP»PμPSC- PïC†C...P»PëPSPë PŸ-PeP»C-C,PëPS C%PëC,PsPïPsPrC-P±PSPSc—
P·Р°P»PsP·Pë, C%Ps PSPμ PïC‡PëP·PIPsPrPëP»Pë PrPs P»PμC,P°P»C‡PSPsPiPs
C‡PμP·C†P»C‡C,P°C,C†. PќPμC,PsPeC†PëC‡PSP° PrPsP·Р° (NOAEL) C† C%C†C‡C-PI
PSPμ P±C†P»Р° PIC†C,P°PSPsPIP»PμPSP°. PJ PjР°PIPï, C%Ps PsC,C‡PëPjC†PIP°P»Pë
P»C-PeC†PIP°PSPSC† PïC‡PsC,C†PiPsPj 20 PjC-C†C†C†C-PI, C,P°PePëC...
PïC†C...P»PëPS PSPμ PIPëC†PIP»PμPSPs. PμC†C...P»PëPSPë C† PïC‡PëP·C†PSC-PI
PsP±C†PjPsPIP»PμPSC- PSPμPiPμPSPSc,PsPeC†PëC‡PSPëPj C†PïPμC†PëC,,C-C‡PSPëPj
P”PμPμ-1-C‡PμC†PμPiC,PsC‡-PsPïPsC†PμC‡PμPrPePsPIP°PSPëPj PjPμC...P°PSC-P·PjPsPj,
PrPs C†PePsPiPs C‡P°C†C,PePsPiPs C‡C†C,P»PëPIC- PïC‡PëP·C†PSPë.
P—PSP°C‡C†C%C-C†C,C‡ C†C‡PsPiPs PjPμC...P°PSC-P·PjC† C† P»C‡PrPμPNë
PrPsC†C,P°C,PSCHPs PSPëP·C‡PeP°, P°P»Pμ PSPμ PjPsP¶Pμ P±C†C,Pë
PïPsPIPSC-C†C,C‡ PIPëPeP»C‡C‡PμPSP°. P PsP·PIPëC,PeC† C-PSC€PëC...
PïC†C...P»PëPS PSPμ P±C†P»Ps PIPëC†PIP»PμPSPs. PJ PïC‡PsC†PμC†C-
PrPsC†P»C-PrP¶PμPSC‡ PSP° C,PIP°C‡PëPSP°C... PSPμ P±C†P»Ps PIPëC†PIP»PμPSPs
PïC‡C†PjPsPiPs C€PeC-PrP»PëPIPsPiPs PIPïP»PëPIC† PSP°
C,,PμC‡C,PëP»C‡PSC-C†C,C‡, PïC‡PsC,Pμ PïC‡Pë PIPIPμPrPμPSPSC-
PSP°PNëPIPëC%PëC... PrPsP· PIC-PrP·PSP°C‡P°P»PsC†C† PSPμP·PSP°C‡PSPμ
PïC-PrPIPëC%PμPSPSC† C‡P°PSPSCHPsC— PμPjP±C‡C-PsPSP°P»C‡PSPSc—
P»PμC,P°P»C‡PSPSc†C,C-. P’PIPμPrPμPSPSC† P»C-C‡P°PiP»C†C,PëPrC† PI
PïPμC‡C-PsPr C†PμC‡PμPrPëPSPë PIP°PiC-C,PSPSc†C,C- C†PïC‡PëC‡PëPSC†P»Ps
P·PSPëP¶PμPSPSC† PjР°C†Pë C,C-P»Р° C†P°PjPePë, C†PïPsPIC-P»C‡PSPμPSPSC†

$C\bar{H}PsC\bar{I}C, C\bar{r} \bar{P}\bar{i}P \gg PsPrP^{\circ} P \cdot PSP_{\mu}P \cdot B\bar{H}^{\text{TM}} C\bar{I}C\bar{I}PsPIP^{\circ}PSP\bar{e}Pj \ PIP\bar{i}P \gg \bar{P}\bar{e}IPsPj \ PSP^{\circ}$
 $C\bar{H}PsP \cdot PIP\bar{e}C, PsPe \ C\bar{H}P_{\mu}P \pm P_{\mu}C\bar{H} \ C\bar{r} \ C^{\circ}C\bar{r}C\bar{H}C-PI \ C- \ C\bar{I}PeP_{\mu}P \gg P_{\mu}C, P^{\circ} \ C\bar{r}$
 $PeC\bar{H}PsP \gg \bar{P}\bar{e}PeC-PI. \ P_{\mu}C\bar{H}P\bar{e} \ PIPIP_{\mu}PrP_{\mu}PSPSC- \ P \gg C- \ C\bar{H}P^{\circ}PiP \gg C\bar{r}C, \bar{P}\bar{e}PrC\bar{r}$
 $PIC-PrP \cdot PSP^{\circ}C \bar{P}_{\mu}PSPs \ C\bar{r}PiPsPIC-P \gg CH\bar{H}PSP_{\mu}PSPSC\bar{I} \ C\bar{H}PsC\bar{I}C, C\bar{r}$
 $PSPsPIPsPSP^{\circ}C\bar{H}PsPrP\bar{I}P_{\mu}PSP\bar{e}C... \ C^{\circ}C\bar{r}C\bar{H}C-PI, \ C^{\circ}Ps \ P \cdot P \pm P_{\mu}C\bar{H}C-PiP^{\circ}C''C, CH\bar{C}\bar{I}C\bar{I}$
 $PI \ PiP_{\mu}C\bar{H}C-PsPr \ PIC-PrP \gg C\bar{r}C \bar{P}_{\mu}PSPSC\bar{I} \ PIC-Pr \ PiPsPrC\bar{r}PIP^{\circ}PSPSC\bar{I} \ PjPsP \gg PsPePsPj$
 $C\bar{r} \ PiC\bar{H}C\bar{r}PiC- \ PiC\bar{H}P\bar{e}PN_{\bar{e}}PsPjC\bar{r} \ PIP\bar{e}C\bar{I}PsPePsC- \ PrPsP \cdot P\bar{e}. \ P\bar{k}P_{\mu}PIC-PrPsPjPs, \ C \bar{P}\bar{e}$
 $C\bar{r}PiPsPIC-P \gg CH\bar{H}PSP_{\mu}PSPSC\bar{I} \ C\bar{H}PsC\bar{I}C, C\bar{r} \ PSPsPIPsPSP^{\circ}C\bar{H}PsPrP\bar{I}P_{\mu}PSP\bar{e}C...$
 $C^{\circ}C\bar{r}C\bar{H}C-PI \ PsP \pm C\bar{r}PjPsPIP \gg P_{\mu}PSP_{\mu} \ P \cdot PSP\bar{e}P\bar{I}P_{\mu}PSPSC\bar{I}Pj \ C\bar{I}PiPsP\bar{I}P\bar{e}IP^{\circ}PSPSC\bar{I}$
 $PSP\bar{e}PjP\bar{e} \ PjPsP \gg PsPeP^{\circ} \ PI \ C\bar{H}P_{\mu}P \cdot C\bar{r}P \gg CH\bar{C}, P^{\circ}C, C- \ PiC\bar{H}C\bar{I}PjPsPiPs \ PIP\bar{i}P \gg \bar{P}\bar{e}PIC\bar{r}$
 $P''P_{\mu}P_{\mu}-1, \ C \bar{P}\bar{e} \ P \cdot PjP_{\mu}PSC\bar{e}P_{\mu}PSPSC\bar{I}Pj \ PjPsP \gg PsPeP^{\circ} \ C\bar{r} \ PjP^{\circ}C, P_{\mu}C\bar{H}C-, \ C^{\circ}Ps$
 $PsP \pm C\bar{r}PjPsPIP \gg P_{\mu}PSPs \ P \cdot PSP\bar{e}P\bar{I}P_{\mu}PSPSC\bar{I}Pj \ PeP^{\circ}P \gg PsC\bar{H}C-PN_{\bar{e}}PSPsC\bar{I}C, C-$
 $C\bar{I}PiPsP\bar{I}P\bar{e}IP^{\circ}PSPsC- \ C-P\bar{I}C-.$

$Pj \ C\bar{H}PIP_{\mu}PSC-P \gg CH\bar{H}PSP\bar{e}C... \ C^{\circ}C\bar{r}C\bar{H}C-PI \ P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}$
 $P \gg C- \ C\bar{H}P^{\circ}PiP \gg C\bar{r}C, \bar{P}\bar{e}PrC\bar{r} \ PiC\bar{H}P\bar{e}P \cdot PIPsPrP\bar{e}P \gg Ps \ PrPs \ P \cdot P^{\circ}C, C\bar{H}P\bar{e}PjPeP\bar{e}$
 $C\bar{I}C, P^{\circ}C, P_{\mu}PIPsPiPs \ PrPsP \cdot C\bar{H}C-PIP^{\circ}PSPSC\bar{I} \ C\bar{I}Pe \ C\bar{I}P^{\circ}PjC\bar{I}C-PI, \ C, P^{\circ}Pe \ C- \ C\bar{I}P^{\circ}PjPsPe$
 $P \cdot P^{\circ} \ PeP \gg C-PSC-C \bar{P}PSPs \ P \cdot PSP^{\circ}C \bar{P}\bar{e}PjP\bar{e}C... \ PePsPSC\bar{I}P_{\mu}PSC, C\bar{H}P^{\circ}C\bar{I}C-PN_{\bar{e}}$
 $PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, C\bar{r} \ PI \ PiP \gg P^{\circ}P \cdot PjC- \ PeC\bar{H}PsPIC-. \ P\bar{Y}P^{\circ}PeC- \ P \cdot P^{\circ}C, C\bar{H}P\bar{e}PjPeP\bar{e} \ PSP_{\mu}$
 $PIP\bar{i}P \gg \bar{P}\bar{e}IP^{\circ}P \gg \bar{P}\bar{e} \ PSP^{\circ} \ C,, P_{\mu}C\bar{H}C, \bar{P}\bar{e}P \gg CH\bar{H}PSC-C\bar{I}C, CH\bar{C}-$
 $C\bar{H}P_{\mu}PiC\bar{H}PsPrC\bar{r}PeC, \bar{P}\bar{e}IPSC\bar{r} \ P \cdot PrP^{\circ}C, PSC-C\bar{I}C, CH\bar{C} \ C\bar{I}P^{\circ}PjPsPe \ C, P^{\circ} \ C\bar{I}P^{\circ}PjC\bar{I}C-PI$
 $C \bar{P}\bar{e} \ PSP^{\circ} \ P \cdot PrP^{\circ}C, PSC-C\bar{I}C, CH\bar{C} \ C\bar{I}P^{\circ}PjPsPe \ PIP\bar{e}PSPsC\bar{e}C\bar{r}IP^{\circ}C, \bar{P}\bar{e}$
 $PIP^{\circ}PiC-C, PSC-C\bar{I}C, CH\bar{C}.$

$P_{\bar{L}}P \gg C-PSC-C \bar{P}PSC- \ C...P^{\circ}C\bar{H}P^{\circ}PeC, P_{\mu}C\bar{H}P\bar{e}C\bar{I}C, \bar{P}\bar{e}PeP\bar{e}.$

$P_{\mu}PsPeP^{\circ}P \cdot P^{\circ}PSPSC\bar{I}.$

$P \gg C-PeP^{\circ}C\bar{H}C\bar{I}CH\bar{H}PeP\bar{e}PN_{\bar{e}} \ P \cdot P^{\circ}C\bar{I}C-P \pm \ P\bar{Y}P^{\circ}PeC\bar{I}P_{\mu}PSPPrP^{\circ}B^{\circ}$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}C\bar{H}C, CH\bar{C} \ PrP \gg C\bar{I} \ P \cdot PjP_{\mu}PSC\bar{e}P_{\mu}PSPSC\bar{I} \ PjP^{\circ}C\bar{I}P\bar{e} \ C, C-P \gg P^{\circ} \ C\bar{I}Pe$
 $PrPsPiPsPIPSP_{\mu}PSPSC\bar{I} \ PrPs \ PrC-C''C, \bar{P}\bar{e} \ P \cdot C- \ P \cdot PSP\bar{e}P\bar{I}P_{\mu}PSPsC\bar{H}$
 $PeP^{\circ}P \gg PsC\bar{H}C-PN_{\bar{e}}PSC-C\bar{I}C, C\bar{H} \ C, P^{\circ} \ P \cdot P \pm C-P \gg CH\bar{C}\bar{e}P_{\mu}PSPsC\bar{H} \ C,, C-P \cdot \bar{P}\bar{e}C \bar{P}PSPsC\bar{H}$
 $P^{\circ}PeC, \bar{P}\bar{e}IPSC-C\bar{I}C, C\bar{H} \ C\bar{r} \ PrPsC\bar{H}PsC\bar{I}P \gg \bar{P}\bar{e}C... \ PiP^{\circ}C\bar{I}C-C''PSC, C-PI \ P \cdot$
 $PiPsC \bar{P}P^{\circ}C, PePsPIP\bar{e}Pj \ C-PSPPrP_{\mu}PeC\bar{I}PsPj \ PjP^{\circ}C\bar{I}P\bar{e} \ C, C-P \gg P^{\circ} \ (P\bar{I}P\bar{H}P\bar{Y}) \ P \pm C-P \gg CH\bar{C}\bar{e}P_{\mu}$
 $30 \ PePi/Pj^2 \ (PsP\bar{I}P\bar{e}C\bar{H}C-PSPSC\bar{I}) \ P^{\circ}P \pm Ps \ PIC-Pr \ 27 \ PrPs \ 30 \ PePi/Pj^2 \ (PSP^{\circ}PrPjC-C\bar{H}PSP^{\circ}$
 $PjP^{\circ}C\bar{I}P^{\circ} \ C, C-P \gg P^{\circ}) \ P \cdot P^{\circ} \ PSP^{\circ}C\bar{I}PIPSPsC\bar{I}C, C- \ C...PsC \bar{P}P^{\circ} \ P \pm \ PsPrPSPsPiPs$
 $C\bar{I}C\bar{r}PiC\bar{r}C, PSCH\bar{H}PsPiPs \ P \cdot P^{\circ}C...PIPSC\bar{H}PIP^{\circ}PSPSC\bar{I}, \ PiPsPiB\bar{H}^{\text{TM}} \ C\bar{I}P \cdot P^{\circ}PSPsPiPs \ P \cdot$
 $PjP^{\circ}C\bar{I}PsC\bar{H} \ C, C-P \gg P^{\circ}, \ C, P^{\circ}PePsPiPs \ C\bar{I}Pe \ PrP\bar{e}C\bar{I}PiP \gg C-PeP_{\mu}PjC-C\bar{I}$
 $(PiP_{\mu}C\bar{H}P_{\mu}PrPrC-P^{\circ}P \pm P_{\mu}C, \ P^{\circ}P \pm Ps \ C\bar{I}C\bar{r}PeC\bar{H}PsPIP\bar{e}PN_{\bar{e}} \ PrC-P^{\circ}P \pm P_{\mu}C, \ 2 \ C, \bar{P}\bar{e}PiC\bar{r}),$
 $PiC-PiP_{\mu}C\bar{H}C, P_{\mu}PSP \cdot C-C\bar{I}, \ PrP\bar{e}C\bar{I}P \gg C-PiC-PrP_{\mu}PjC-C\bar{I} \ P^{\circ}P \pm Ps$
 $PsP \pm C\bar{I}C, C\bar{H}C\bar{r}PeC, \bar{P}\bar{e}IPSP_{\mu} \ P^{\circ}PiPSPsP_{\mu} \ C\bar{I}PSC\bar{r}.$

$P\bar{I}PeC^{\circ}Ps \ C \bar{P}_{\mu}C\bar{H}P_{\mu}P \cdot \ 12 \ C, \bar{P}\bar{e}P\bar{I}PSC-PI \ PiC-C\bar{I}P \gg C\bar{I} \ PiC\bar{H}P\bar{e}PN_{\bar{e}}PsPjC\bar{r} \ PrPsP \pm PsPIPSC-$
 $PrPsP \cdot \bar{P}\bar{e} \ 3,0 \ PjPi \ PiP^{\circ}C\bar{I}C-C''PSC, \ PSP_{\mu} \ PIC, C\bar{H}P^{\circ}C, \bar{P}\bar{e}PI \ C^{\circ}PsPSP^{\circ}PN_{\bar{e}}PjP_{\mu}PSC\bar{e}P_{\mu} \ 5 \ \% \ PIC-Pr$
 $PiPsC \bar{P}P^{\circ}C, PePsPIPsC- \ PjP^{\circ}C\bar{I}P\bar{e} \ C, C-P \gg P^{\circ}, \ P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}$
 $P \gg C-PeP^{\circ}C\bar{H}C\bar{I}CH\bar{H}PePsPiPs \ P \cdot P^{\circ}C\bar{I}PsP \pm C\bar{r} \ P\bar{Y}P^{\circ}PeC\bar{I}P_{\mu}PSPPrP^{\circ}B^{\circ} \ C\bar{I}P \gg C-Pr \ PiC\bar{H}P\bar{e}PiP\bar{e}PSP\bar{e}C, \bar{P}\bar{e}.$

$P \rightarrow C - PeP^{\circ} C \bar{H} C \bar{I} C \bar{H} PeP \bar{e} P N_{\bar{e}} P \cdot P^{\circ} C \bar{I} C - P \pm P \bar{Y} P^{\circ} Pe C \bar{I} P_{\mu} P S P r P^{\circ B} P_j P_s P_{\parallel} P S P^{\circ}$
 $P \cdot P^{\circ} C \bar{I} C, P_s C \bar{I} P_s P I C r P I P^{\circ} C, P \bar{e} C \bar{I} P_e P r P_s P i P_s P I P S P_{\mu} P S P S C \bar{I} P r P_s P \cdot P r P_s C \bar{H} P_s P I P_s P i P_s$
 $C \dots P^{\circ} C \bar{H} C \bar{I} C r P I P^{\circ} P S P S C \bar{I} C, P^{\circ} P \cdot P \pm C - P \gg C \bar{H} C \bar{e} P_{\mu} P S P_s C - C_{\bar{e}}, C - P \cdot P \bar{e} C \bar{I} P S P_s C -$
 $P^{\circ} P_e C, P \bar{e} P I P S P_s C \bar{I} C, C - P r P \gg C \bar{I} P_e P_s C \bar{H} P_{\mu} P_e C \bar{I} C - C - P_j P^{\circ} C \bar{I} P \bar{e} C, C - P \gg P^{\circ} C r P i P^{\circ} C \bar{I} C - C'' P S C, C - P I$
 $P r P \bar{e} C, C \bar{I} C \bar{I} P_s P i P_s P I C - P_e C r P I C - P r 12 C \bar{H} P_s P_e C - P I C - P \cdot:$

$$\text{B}\ddot{\text{T}}\ddot{\text{Y}}\text{B} \text{ B B B B B B } \text{P}|\text{P}^\circ\text{C}\overset{\cdot}{\text{I}}\text{P}\text{sC}\ddot{\text{H}} \text{ C,C-P}\gg\text{P}^\circ \text{ P}\pm\text{C-P}\gg\text{C}\ddot{\text{H}}\text{C}\epsilon \text{ PSC-P}\P 60 \text{ P}\epsilon\text{P}i.$$

* P“C₇H₅P°PSPëC±PSPs PrPsPìC₇C₇C, PëPjC- P·PSP°C±P_μPSPSC₁₁ P†P_μP₇, PIC₇C, P°PSPsPIP»P_μPSC-
P_μC-P₇||PSP°C₇PsPrPSPsC₇ C₇PsP±PsC±PsC₇ PiC₇C₇PiPsC₇ P· PIPëPIC±P_μPSPSC₁₁
PsP₇||PëC₇C-PSPSC₁₁, PrP»C₁₁ PìP°C†C-C”PSC, C-PI PIC-PePsPj 12B₇“18 C₇PsPeC-PI C-P·
PsP₇||PëC₇C-PSPSC₁₁Pj C₇ C₇PsP·P±PëPIC†C- P·P° C₇C, P°C, C, C₇ (PrPëPi. C, P°P±P». 7).

B B
B B
B B
B B B B B B PŷP°P±P»PëC†Cłı B 7

$P^{\circ}C\bar{H}P^{\circ}PSP\bar{e}C\ddagger PSPs$ $PrPsP\bar{i}C\acute{r}C\acute{f}C, P\bar{e}PjC-$ $P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\bar{U}$ $P\ddagger P_{\text{H}}P\check{y},$ $PIC\acute{f}C, P^{\circ}PSPsPIP\gg P_{\mu}PSC-$
 $P_{\text{H}}C-P\P PSP^{\circ}C\bar{H}PsPrPSPsC\bar{H}$ $C\bar{H}PsP\pm PsC\ddagger PsC\bar{H}$ $PiC\bar{H}C\acute{r}P\bar{i}PsC\bar{H}$ $P\cdot PIP\bar{e}PIC\ddagger P_{\mu}PSPSC\bar{U}$
 $PsP\P P\bar{e}C\bar{H}C-PSPSC\bar{U},$ $PrP\gg C\bar{U}$ $P\bar{i}P^{\circ}C\ddagger C-C^{\circ}PSC, C-PI$ $C-P\cdot PsP\P P\bar{e}C\bar{H}C-PSPSC\bar{U}Pj$ $C\acute{r}$ $PIC-C\ddagger C-$
 $12B\bar{H}^{\circ}18$ $C\bar{H}PsPeC-PI$ $C\acute{r}$ $C\bar{H}PsP\cdot P\pm P\bar{e}PIC\ddagger C-$ $P\cdot P^{\circ}$ $C\acute{f}C, P^{\circ}C, C, C\bar{H}$

P'C-Πe (CΠPsΠeC-ΠI)	Π†PΠPÿ, CΠΠePëPΠΠ PIC-ΠrΠΐPsPIC-ΠrP°C" 30 ΠeΠi/Πj² ΠrP»CΠ ΠrPsCΠPsCΓP»PëC... ΠïP°C†C-C"PS C,C-ΠI Π·Π° ΠjC-Π¶PSP°CΠPsΠrPSPëΠjPë ΠiCΠP°PSPëC†PSPs ΠrPsΠiCΓCΓC,PëΠjPëΠjPë Π·PSP°C†ΠμPSPSCΠΠjPë ΠΓP»PsΠiC†C- Π"C-ΠIC†P°C,P°	
12	26,02	26,67
12,5	26,43	27,24
13	26,84	27,76
13,5	27,25	28,20
14	27,63	28,57
14,5	27,98	28,87
15	28,30	29,11
15,5	28,60	29,29

16	28,88	29,43
16,5	29,14	29,56
17	29,41	29,69
17,5	29,70	29,84
18	30,00	30,00

РμCḡPsC, PëPīPsPeP°P·P°PSPSCII.

РμC-PrPIPëC%PμPSP° C±CfC,P»PëPIC-CfC,CH PrPs PrC-CHC±PsC— CḡPμC±PsPIPëPSPë P°P±Ps PrPs C-PSCëPëC... PePsPjPīPsPSPμPSC,C-PI P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf.

P'P·P°C" PjPsPrC-CII P· C-PSCëPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PN₂.

Ptn vitro P»C-CḡP°PiP»CfC,PëPr PīCḡPsPrPμPjPsPSCfC,CḡCfPIP°PI PrCfP¶Pμ PSPëP·CHPePëPN₂ PīPsC,PμPSC†C-P°P» PIPiP»PëPICf PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCf C-PSCëPëC... P°PeC,PëIPSPëC... CfCfP±CfC,P°PSC†C-PN₂, PsP±PjC-PS CIIPePëC... PīPsPIBḡ™ CII P·P°PSPëPN₂ C-P· C†PëC,PsC...CḡPsPjPsPj P 450, P° C,P°PePsP¶ P·PIBḡ™ CII P·CfPIP°PSPSCII P· P±C-P»PeP°PjPë PīP»P°P·PjPë PeCḡPsPIC-.

P»C-CḡP°PiP»CfC,PëPr CfPīCḡPëC±PëPSCḡC" PSPμP·PSP°C±PSCf P·P°C,CḡPëPjPeCf PIPëPīPsCḡPsP¶PSPμPSPSCII CëP»CfPSPeP°, C%Ps PjPsP¶Pμ PIPiP»PëPSCfC,Pë PSP° PICfPjPsPeC,CfPIP°PSPSCII PīPμCḡPsCḡP°P»CHPSPëC... PīCḡPμPīP°CḡP°C,C-PI, C%Ps P·P°CfC,PsCfPsPICfCHC,CHCfCII PsPrPSPsC±P°CfPSPs. P"PsCfP»C-PrP¶PμPSPSCII C%PsPrPs PIP·P°C" PjPsPrC-C— PSPμ PīPsPeP°P·P°P»Pë P±CfPrCH-CIIPePsPiPs PeP»C-PSC-C±PSPs P·PSP°C±CfC%PsPiPs CfPīPsPIC-P»CHPSPμPSPSCII PICfPjPsPeC,CfPIP°PSPSCII, C,PsPjCf PePsCḡPμPeC†C-CII PrPsP·Pë PSPμ PīPsC,CḡC-P±PSP°.

P"PsCfP»C-PrP¶PμPSPSCII PIP·P°C" PjPsPrC-C— PīCḡPsPIPpsPrPëP»Pë PīCḡPë P·P°CfC,PsCfCfPIP°PSPSC- P»C-CḡP°PiP»CfC,PëPrCf PI PrPsP·C- 1,8 PjPi. P'PīP»PëPI PSP° CëPIPëPrPeC-CfC,CH PIPëPīPsCḡPsP¶PSPμPSPSCII CëP»CfPSPeP° P±CfPI PμPePIC-PIP°P»PμPSC,PSPëPj PrPs P»C-CḡP°PiP»CfC,PëPrCf PI PrPsP·C- 1,8 PjPi C,P° 3,0 PjPi (PīP°CḡP°C†PμC,P°PjPsP» AUC_{0-300 C...PI}). P—P°CḡPμC" CfC,CḡPsPIP°PSPëPN₂ C%PsPSP°PN₂PjPμPSCëPμ PsPrPëPS PμPīC-P·PsPr PIPëPSPëPePSPμPSPSCII PīPsCfC,CḡPsC— PrC-P°CḡPμC— Cf PrPμCIIPePëC... PīP°C†C-C" PSC,C-PI, CIIPeC- PsC,CḡPëPjCfPIP°P»Pë P»C-PeP°CḡCfCHPePëPN₂ P·P°CfC-P± PŸP°PeCfPμPSPTrP°^{B®}. P"C-P°CḡPμCII PjPsP¶Pμ PīPsCḡCfCëCfPIP°C,Pë PICfPjPsPeC,CfPIP°PSPSCII PīPμCḡPsCḡP°P»CHPSPëC... P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI, C%Ps PsPrPSPsC±P°CfPSPs PīCḡPëPN₂PjP°CHC,CHCfCII.

P'P°CḡC,,P°CḡPëPS C,P° C-PSCëC- PīPsC...C-PrPSC- PeCfPjP°CḡPëPSCf

P"PsCfP»C-PrP¶PμPSCḡ P»C-PeP°CḡCfCHPePsC— PIP·P°C" PjPsPrC-C— PSPμ PīCḡPsPIPpsPrPëP»Pë. PkPμ PjPsP¶PSP° PIPëPeP»CHC±PëC,Pë PeP»C-PSC-C±PSPs

$\text{P}_{\mu}\text{C}-\text{C}'\text{P}\rangle\text{C}_{\text{I}}\text{P}_{\text{s}}\text{PrPSPsC}_{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsPIP}_{\text{s}}\text{PiPsPIPIP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}_{\text{I}}\text{1PjPiPrP}\ddot{\text{e}}\text{PiPsPeC}'\text{P}\ddot{\text{e}}\text{PSCr}$
 $\text{Cr}\ddot{\text{P}}\text{PsC}''\text{PrPSP}^{\circ}\text{PSPSC}-\text{P}\cdot\text{P}\rangle\text{C}-\text{C}_{\text{H}}\text{P}^{\circ}\text{PiP}\rangle\text{CrC},\text{P}\ddot{\text{e}}\text{PrPsPjPIC}-\text{PrPjC}-\text{C}\ddot{\text{P}}_{\mu}\text{PSPs}$
 $\text{P}\cdot\text{PjP}_{\mu}\text{PSC}\epsilon\text{P}_{\mu}\text{PSPSC}_{\text{I}}\text{P}\cdot\text{PSP}^{\circ}\text{C}\ddot{\text{P}}_{\mu}\text{PSPSC}_{\text{I}}\text{P}\ddot{\text{P}}\rangle\text{PsC}\%_{\text{o}}\text{C}-\text{P}\ddot{\text{C}}-\text{PrPeC}_{\text{H}}\text{P}\ddot{\text{e}}\text{PIPsC}_{\text{H}}$
 $\text{B}\langle\text{PePsPSC}\ddot{\text{P}}_{\mu}\text{PSC},\text{C}_{\text{H}}\text{P}^{\circ}\text{C}\ddot{\text{C}}-\text{C}_{\text{I}}\text{C}-\text{C}\ddot{\text{P}}^{\circ}\text{C}'\text{B}\rangle(\text{AUC})\text{PrP}\rangle\text{C}_{\text{I}}\text{P}_{\text{s}}\text{PrP}\ddot{\text{e}}\text{PiPsPeC}'\text{P}\ddot{\text{e}}\text{PSCrPSP}^{\circ}$

16 %; $C_{\max}$ P·PSPëP¶CíPIP°P»P°CíC¶ PSp° 31 %. P¶PµPrC-P°PSP° $t_{\max}$ PrPëPiPsPeCíPëPSCr
P·P±C-P»CHC€CíPIP°P»P°CíC¶ P· 1 PiPsPrPëPSPë PrPs 1,5 PiPsPrPëPSPë. P'PëC...PsPrC¶C±Pë
P· PrP°PSPëC... C¶PµP·CíP»CHC,P°C,C-PI, PePsC¶PµPeC†C-C¶ PrPsP·Pë PrPëPiPsPeCíPëPSCr
PSPµ PiPsC,C¶C-P±PSP°.

P>C-P·PëPSPsPiC¶PëP»

P¶C-CíP»C¶ PsPrPSPsC¶P°P·PsPIPsPiPs P·P°CíC,PsCíCíPIP°PSPSC¶ 20 PjPi
P»C-P·PëPSPsPiC¶PëP»Cí P· P»C-C¶P°PiP»CíC,PëPrPsPj PIC-PrPjC-C±PµPSPs
P·PjPµPSC€PµPSPSC¶ AUC PrP»C¶ P»C-P·PëPSPsPiC¶PëP»Cí PSp° 15 %, $C_{\max}$
P·PSPëP¶CíPIP°P»P°CíC¶ PSp° 27 %. P¶PµPrC-P°PSP° $t_{\max}$ P»C-P·PëPSPsPiC¶PëP»Cí
P·P±C-P»CHC€CíPIP°P»P°CíC¶ P· 6 PrPs 8 PiPsPrPëPS. P'PëC...PsPrC¶C±Pë P· PrP°PSPëC...
C¶PµP·CíP»CHC,P°C,C-PI, PePsC¶PµPeC†C-C¶ PrPsP·Pë P»C-P·PëPSPsPiC¶PëP»Cí PSPµ
PiPsC,C¶C-P±PSP°.

PµPµC¶PsC¶P°P»CHPSC- PePsPSC,C¶P°C†PµPiC,PëPIPë

P¶C¶Pë PsPrPSPsC±P°CíPSPsPjCí P·P°CíC,PsCíCíPIP°PSPSC- C¶P°P·PsPIPsC—
PrPsP·Pë PiPµC¶PsC¶P°P»CHPSPëC... PePsPSC,C¶P°C†PµPiC,PëPIC-PI
P»C-C¶P°PiP»CíC,PëPr P·PSPëP¶CíPIP°PI $C_{\max}$ PµC,PëPSC-P»PµCíC,C¶P°PrC-PsP»Cí
P°P±Ps P»PµPIPsPSPsC¶PiPµCíC,C¶PµP»Cí PSp° 12 % C- 13 % PIC-PrPiPsPIC-PrPSPs, P°
 $t_{\max}$ P·P±C-P»CHC€CíPIP°PICíC¶ PSp° 1,5 PiPsPrPëPSPë. PiPµ PSPµ PjP°P»Ps
PeP»C-PSC-C±PSPs P·PSP°C±CíC°PsPiPs PIPIP»PëPICí PSp° P·P°PiP°P»CHPSCr
PµPeCíPiPsP·PëC†C-C¶ PµC,PëPSC-P»PµCíC,C¶P°PrC-PsP»Cí P°P±Ps
P»PµPIPsPSPsC¶PiPµCíC,C¶PµP»Cí, C°Ps PrP°C" PiC-PrCíC,P°PICr PIPIP°P¶P°C,Pë, C°Ps
PsPrPSPsC±P°CíPSPëPµ PiC¶PëPµPsPj C—C... P· P»C-C¶P°PiP»CíC,PëPrPsPj PSPµ
PIPIP»PëPSPµ PSp° PePsPSC,C¶P°C†PµPiC,PëPIPSPëPµ PµC,,PµPeC,
PµC,PëPSC-P»PµCíC,C¶P°PrC-PsP»Cí C,P° P»PµPIPsPSPsC¶PiPµCíC,C¶PµP»Cí.

P"°C-C,Pë

P"°PcCíP»C-PrP¶PµPSPSC¶ P»C-PeP°C¶CíCHPePsC— PIP·P°C"PjPsPrC-C—
PiC¶PsPIPsPrPëP»PëCíCH P»PëC€Pµ P·P° CíC±P°CíC,C¶ PrPsC¶PsCíP»PëC...
PiP°C†C-C"PSC,C-PI.

P¶CíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíC±PIP°PSPSC¶.

P¶PiPsCíC,PµC¶PµP¶PµPSPSC¶

P— PjPµC,PsC¶ PiPsPeC¶P°C°PµPSPSC¶ CíPiPsCíC,PµC¶PµP¶PµPSPSC¶ P·P°
P±C-PsP»PsPiC-C±PSPëPjPë P»C-PeP°C¶CíCHPePëPjPë P·P°CíPsP±P°PjPë, PSP°P·PIP°
C,P° PSPsPjPµC¶ CíPµC¶C— PiC¶PµPiP°C¶P°C,Cí, C°Ps PIPIPsPrPëC,CHCíC¶,
PiPsPIPëPSPSC- P±CíC,Pë C±C-C,PePs P·P°PiPëCíP°PSC-.

P¶CíPiC-C¶P°C†C-C¶ PI PiPsC"PPrPSP°PSPSC- C-P· P·P°PiP°P»CHPSPsC¶ P°PSPµCíC,PµP·C-C"C¶ P°P±Ps PiP»PëP±PsPePsC¶ CíPµPrP°C†C-C"C¶

Pj PiP°C†C-C"PSC,C-PI, C¶PeC- PsC,C¶PëPjCíPIP°P»Pë P°PiPsPSC-CíC,Pë
C¶PµC†PµPiC,PsC¶C-PI P"PµPµ-1, CíPiPsCíC,PµC¶C-PiP°P»PëCíC¶ PIPIP°PrPePë

P»PµPiPµPSPµPIPsC— P°CíPíC-CḡP°C†C-C— PíC-Pr C‡P°Cí C—C... PíPµCḡPµP±C†PIP°PSPSCİ PíC-Pr P·P°PiP°P»CḤPSPsCḡ P°PSPµCíC,PµP·C-C"ḡ P°P±Ps C† CíC,P°PSC-
 PiP»PëP±PsPePsC— CíPµPrP°C†C-C—. PŷPsPjC† PíPµCḡPµPr PIPëPePsPSP°PSPSCİPj
 PíCḡPsC†PµPrC†CḡPë C-P· PIPëPePsCḡPëCíC,P°PSPSCİPj P·P°PiP°P»CḤPSPsC—
 P°PSPµCíC,PµP·C-C— P°P±Ps PiP»PëP±PsPePsC— CíPµPrP°C†C-C— CíP»C-Pr
 PICḡP°C...PsPIC†PIP°C,Pë PíC-PrPIPëC%PµPSPëPNḡ CḡPëP·PëPe PSP°CİPIPSPsCíC,C-
 P·P°P»PëCëPePsPIPsPiPs PIPjC-CíC,C† CëP»C†PSPeP° PIPSP°CíP»C-PrPsPe P·P°C,CḡPëPjPePë
 PIPëPíPsCḡPsP¶PSPµPSPSCİ CëP»C†PSPeP° (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C‡PSC-
 CḡPµP°PeC†C-C-B»).

PŷPµCḡC†PµPIP° PSPµPrPsCíC,P°C,PSC-CíC,CḤ

PkPµPjP°C" PeP»C-PSC-C‡PSPsPiPs PrPsCíPIC-PrC† P»C-PeC†PIP°PSPSCİ
 PíP°C†C-C"PSC,C-PI C-P· P·P°CíC,C-PNḡPSPsCḡ CíPµCḡC†PµPIPsCḡ
 PSPµPrPsCíC,P°C,PSC-CíC,Cḡ IV PeP»P°CíC† P·P° PeP»P°CíPëC,,C-PeP°C†C-C"ḡ
 PkCḤCḡ-P™ PsCḡPeCíCḤPePsC— P°CíPsC†C-P°C†C-C— PeP°CḡPrC-PsP»PsPiC-PI
 (NYHA), C,PsPjC† P»C-CḡP°PiP»C†C,PëPr PSPµ CḡPµPePsPjPµPSPPrPsPIP°PSPs
 P·P°CíC,PsCíPsPIC†PIP°C,Pë C†PëPj PíP°C†C-C"PSC,P°Pj.

PḡCíPsP±P»PëPIC- PíCḡC†PíPë PíP°C†C-C"PSC,C-PI

P'PµP·PíPµPeP° C,P° PµC,,PµPeC,PëPIPS-CíC,CḤ P·P°CíC,PsCíC†PIP°PSPSCİ
 P»C-CḡP°PiP»C†C,PëPrC† PrP»Cİ PePsCḡPµPeC†C-C— PjP°CíPë C,C-P»P° PSPµ
 PICíC,P°PSPsPIP»PµPSC- C† PíP°C†C-C"PSC,C-PI:

- PIC-PePsPj ≥ 75 CḡPsPeC-PI;
- CİPeC- P·P°CíC,PsCíPsPIC†CḡC,CḤ C-PSCëC- P»C-PeP°CḡCíCḤPeC- P·P°CíPsP±Pë
 PrP»Cİ PePsCḡPµPeC†C-C— PjP°CíPë C,C-P»P°;
- C-P· PIC,PsCḡPëPSPSPëPj PsP¶PëCḡC-PSPSCİPj, PIPëPeP»PëPeP°PSPëPj
 PµPSPPrPsPeCḡPëPSPsP»PsPiC-C‡PSPëPjPë CḡPsP·P»P°PrP°PjPë C‡Pë CḡPsP·P»P°PrP°PjPë,
 PíPsPIḡḡ™ CİP·P°PSPëPjPë P· C...P°CḡC‡C†PIP°PSPSCİPj, P°P±Ps PI CḡPµP·C†P»CḤC,P°C,C-
 P·P°CíC,PsCíC†PIP°PSPSCİ P»C-PeP°CḡCíCḤPePëC... P·P°CíPsP±C-PI, C%Ps PjPsP¶C†C,CḤ
 CíPíCḡPëC‡PëPSPëC,Pë P·P±C-P»CḤCëPµPSPSCİ PjP°CíPë C,C-P»P°;
- P· C,CİP¶PePëPj PíPsCḡC†CëPµPSPSCİPj C,,C†PSPeC†C-C— PSPëCḡPsPe;
- P· C,CİP¶PePëPj PíPsCḡC†CëPµPSPSCİPj C,,C†PSPeC†C-C— PíPµC‡C-PSPePë.

PkPµ CḡPµPePsPjPµPSPPrC†C"ḡ,CḤCíCİ P·P°CíC,PsCíPsPIC†PIP°C,Pë
 P»C-PeP°CḡCíCḤPePëPNḡ P·P°CíC-P± PŷP°PeCíPµPSPPrP°^{B®} PrP°PSPëPj PíCḡC†PíP°Pj
 PíP°C†C-C"PSC,C-PI (PrPëPI. CḡPsP·PrC-P» B«P"PsP·C†PIP°PSPSCİB»).

PḡCíPeC-P»CḤPePë PrPsCíP»C-PrP¶PµPSPSCİ C%PsPrPs P·P°CíC,PsCíC†PIP°PSPSCİ
 P»C-CḡP°PiP»C†C,PëPrC† PrP»Cİ PePsCḡPµPeC†C-C— PjP°CíPë C,C-P»P° PI
 PíP°C†C-C"PSC,C-PI P· P»PµPiPePëPjPë P°P±Ps PíPsPjC-CḡPSPëPjPë
 PíPsCḡC†CëPµPSPSCİPjPë C,,C†PSPeC†C-C— PíPµC‡C-PSPePë PIC-PrCíC†C,PSC-,
 PNḡPsPiPs CíP»C-Pr P· PsP±PµCḡPµP¶PSC-CíC,Cḡ P·P°CíC,PsCíPsPIC†PIP°C,Pë
 C†C-PNḡ PíCḡC†PíC- PíP°C†C-C"PSC,C-PI (PrPëPI. CḡPsP·PrC-P»Pë
 B«PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°B» C,P° B«P"PsP·C†PIP°PSPSCİB»).

P°PSCÍPIC-Pr P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-CÍP°PiP»CÍC,PëPrCÍ CÍ
PİP°CÍC-C°PSC,C-PI C-P· P·P°PİP°P»CHPSPëPjPë P·P°C...PIPsCÍCHPIP°PSPSCÍPjPë
PePëCëPµC±PSPëPeCÍ C- PrC-P°P±PµC,PëC±PSPëPj PİP°CÍC,CÍPsPİP°CÍPµP·PsPj
PsP±PjPµP¶PµPSPëPNë. P-P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-CÍP°PiP»CÍC,PëPrCÍ C±PëPj
PİP°CÍC-C°PSC,P°Pj PSPµ CÍPµPePsPjPµPSPPrPsPIP°PSPs, PsCÍPeC-P»CHPePë PIPsPSPs
CÍCÍPİCÍPsPIPPrP¶CÍC°C,CHCÍCÍ C,PëPjC±P°CÍPsPIPëPjPë PİPsP±C-C±PSPëPjPë
CÍPµP°PeCÍC-CÍPjPë P· P±PsPeCÍ CëP»CÍPSPePsPIPs-PePëCëPePsPIPsPiPs
C,CÍP°PeC,CÍ, PI C,. C±. PSCÍPrPsC,PsCÍ, P±P»CÍPIP°PSPSCÍPj C- PrC-P°CÍPµC°CÍ.

PµP°PSPëCÍPµP°C,PëC,

PÿPİPsCÍC,PµCÍC-PİP°P»PëCÍCH PIPëPİP°PrPePë PiPsCÍC,CÍPsPiPs
PİP°PSPëCÍPµP°C,PëC,CÍ PİCÍPë P·P°CÍC,PsCÍCÍPIP°PSPSC- P°PSP°P»PsPiC-PI
CÍPµC±PµPiC,PsCÍP° P°PµPµ-1.

PµP°CÍC-C°PSC,C-PI CÍP»C-Pr PİCÍPsC-PSC,,PsCÍPjCÍPIP°C,Pë PİCÍPs
C...P°CÍP°PeC,PµCÍPSC- CÍPëPjPiC,PsPjPë PiPsCÍC,CÍPsPiPs PİP°PSPëCÍPµP°C,PëC,CÍ.
PµCÍPë PİC-PrPsP·CÍC- PSP° PİP°PSPëCÍPµP°C,PëC, CÍP»C-Pr PIC-PrPjC-PSPëC,Pë
P»C-PeCÍPIP°PSPSCÍ P»C-CÍP°PiP»CÍC,PëPrPsPj. PİPeC°%Ps
PİC-PrC,PIPµCÍPrP¶CÍC°C,CHCÍCÍ PiPsCÍC,CÍPëPNë PİP°PSPëCÍPµP°C,PëC,,
PİPsPIC,PsCÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-CÍP°PiP»CÍC,PëPrCÍ PSPµ
CÍPµPePsPjPµPSPPrPsPIP°PSPµ.

P-PsPIC±PSPsPeP°PjBÍ™ CÍPSP° C...PIPsCÍPsP±P° C,P° C...PsP»PµC±PëCÍC,PëC,

Pj PeP»C-PSC-C±PSPëC... PIPëPİCÍPsP±CÍPIP°PSPSCÍC... CÍ PİP°CÍC-C°PSC,C-PI,
CÍPeC- P·P°CÍC,PsCÍPsPICÍPIP°P»Pë P»C-CÍP°PiP»CÍC,PëPr PrP»CÍ
P·PjPµPSCëPµPSPSCÍ PjP°CÍPë C,C-P»P°, CÍPİPsCÍC,PµCÍC-PİP°P»P°CÍCÍ
P±C-P»CHCëP° C±P°CÍC,PsC,P° PIPëPSPëPePSPµPSPSCÍ
P¶PsPIC±PSPsPeP°PjBÍ™ CÍPSPsC— C...PIPsCÍPsP±Pë C,P° C...PsP»PµC±PëCÍC,PëC,CÍ
PİPsCÍC-PIPSCÍPSPs P· PİP°CÍC-C°PSC,P°PjPë, CÍPeC- PsC,CÍPëPjCÍPIP°P»Pë
PİP»P°C±PµP±Ps. PÿPsPNë C,,P°PeC,, C°%Ps CëPIPëPrPeP° PIC,CÍP°C,P° PjP°CÍPë
C,C-P»P° PjPsP¶Pµ P·P±C-P»CHCëPëC,Pë CÍPëP·PëPe CÍPsP·PIPëC,PeCÍ
P¶PsPIC±PSPsPeP°PjBÍ™ CÍPSPsC— C...PIPsCÍPsP±Pë C-, PsC,P¶Pµ,
C...PsP»PµC±PëCÍC,PëC,CÍ, P»PëCëPµ C±P°CÍC,PePsPIPs PİPsCÍCÍPSCÍC°
P±C-P»CHCë PIPëCÍPsPeCÍ C±P°CÍC,PsC,CÍ PIPëPSPëPePSPµPSPSCÍ PrP°PSPëC...
P·P°C...PIPsCÍCHPIP°PSCÍ PİCÍPë P·P°CÍC,PsCÍCÍPIP°PSPSC-
P»C-CÍP°PiP»CÍC,PëPrCÍ. P-PsPIC±PSPsPeP°PjBÍ™ CÍPSP° C...PIPsCÍPsP±P° C,P°
C...PsP»PµC±PëCÍC,PëC, PjPsP¶CÍC,CH PİCÍPëP·PIPµCÍC,Pë PrPs
PiPsCÍPİC-C,P°P»C-P·P°CÍC-C— C,P° C...PsP»PµC±PëCÍC,PµPeC,PsPjC-C—.
PµP°CÍC-C°PSC,C-PI CÍP»C-Pr PİPsC-PSC,,PsCÍPjCÍPIP°C,Pë PİCÍPs
C...P°CÍP°PeC,PµCÍPSC- CÍPëPjPiC,PsPjPë P¶PsPIC±PSPsPeP°PjBÍ™ CÍPSPsC—
C...PIPsCÍPsP±Pë C,P° C...PsP»PµC±PëCÍC,PëC,CÍ.

P-P°C...PIPsCÍCHPIP°PSPSCÍ C°%PëC,PsPİPsPrC-P±PSPsC— P·P°P»PsP·Pë

Pj PİCÍPsC±PµCÍC- PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCÍ
C±CÍPeCÍPsPIPsiPs PrC-P°P±PµC,CÍ 2 C,PëPİCÍ PIC-PrPjC-C±PµPSC- PİPsP±C-C±PSC-

C₇H₁₂P^oPeC†C-C— P· P±PsPeC₇ C%_{oo}PëC,PsP_iPsPrC-P±PSPsC— P·P°P»PsP·Pë, C,P°PeC-
C₁₁Pe P·PsP±, PsC₇PsP±P»PëPIP_s C₇ P_iP°C†C-C''PSC,C-PI P· C₇P₁₁P₁₂PSP°C₁₁PIPSPëPjPë
P·P°C...PIP_sC₇H₁₂PIP°PSPSC₁₁PjPë C%_{oo}PëC,PsP_iPsPrC-P±PSPsC— P·P°P»PsP·Pë. P₇PsPjC₇
P»C-C₇H₁₂P°PiP»C₇C,PëPr C₇P»C-Pr P· PsP±P₁₂C₇H₁₂P₁₁P₁₂PSC-C₇C,C₇
P·P°C₇C,PsC₇PsPIC₇PIP°C,Pë C†PëPj P_iP°C†C-C''PSC,P°Pj.

P₇P°C₇C,PsC,P° C₇P₁₂C₇H₁₂P₁₁PIPëC... C₇PePsC₇PsC±P₁₂PSCH₇

P₁₂C-Pr C±P°C₇ PeP»C-PSC-C±PSPëC... PrPsC₇P»C-PrP₁₁PSCH₇
P»C-C₇H₁₂P°PiP»C₇C,PëPrC₇ C₇P_iPsC₇C,P₁₂C₇H₁₂-PiP°P»PsC₇C₁₁ P·P±C-P»CHC€P₁₂PSPSC₁₁
C±P°C₇C,PsC,Pë C₇P₁₂C₇H₁₂P₁₁PIPëC... C₇PePsC₇PsC±P₁₂PSCH₇ (PrPëPI. C₇PsP·PrC-P»
B«P₁₂P°C₇H₁₂PjP°PePsPrPëPSP°PjC-PeP°B»). P₇P°C₇C,PsC,C₇ C₇P₁₂C₇H₁₂P₁₁PIPëC...
C₇PePsC₇PsC±P₁₂PSCH₇ C₇P»C-Pr PePsPSC,C₇PsP»C₇H₁₂PIP°C,Pë C±P₁₂C₇H₁₂P₁₂· C₇H₁₂-PIPSC-
P_iC₇PsPjC-P₁₁PePë C±P°C₇C₇ PIC-PrP_iPsPIC-PrPSPs PrPs P·PIPëC±P°PN₂PSPsC—
PeP»C-PSC-C±PSPsC— P_iC₇H₁₂P°PeC,PëPePë. P₁₂P°C†C-C''PSC,C-PI C₇P»C-Pr
P_iC₇PsC-PSC,,PsC₇PjC₇PIP°C,Pë P_iC₇Ps C₇PëPjP_iC,PsPjPë P·P±C-P»CHC€P₁₂PSPSC₁₁
C±P°C₇C,PsC,Pë C₇P₁₂C₇H₁₂P₁₁PIPëC... C₇PePsC₇PsC±P₁₂PSCH₇ (P_iC-PrPIPëC%_{oo}P₁₂PSP₁₂
C₇P₁₂C₇H₁₂P₁₂±PëC,C,C₁₁ P°P±Ps PIC-PrC±C₇C,C,C₁₁ P_iC-PrPIPëC%_{oo}P₁₂PSPsPiPs
C₇P₁₂C₇H₁₂P₁₂±PëC,C,C₁₁ PI C₇P_iPsPePsC—). P₁₂P°C†C-C''PSC,P°Pj, C₇ C₁₁PePëC...
C₇P_iPsC₇C,P₁₂C₇H₁₂-PiP°C''C,CHC₇C₁₁ PeP»C-PSC-C±PSPs P·PSP°C±C₇C%_{oo}P₁₂
C₇C,C-PN₂PeP₁₂ P·P±C-P»CHC€P₁₂PSPSC₁₁ C±P°C₇C,PsC,Pë C₇P₁₂C₇H₁₂P₁₁PIPëC...
C₇PePsC₇PsC±P₁₂PSCH₇ C₇ C₇P_iPsPePsC—, P»C-PeC₇PIP°PSPSC₁₁
P»C-C₇H₁₂P°PiP»C₇C,PëPrPsPj C₇P»C-Pr P_iC₇H₁₂PëP_iPëPSPëC,Pë.

P—PSP₁₂PIP_sPrPSP₁₂PSPSC₁₁

Pj P_iP°C†C-C''PSC,C-PI, C₁₁PeC- P·P°C₇C,PsC₇PsPIC₇PIP°P»Pë P°PiPsPSC-C₇C,Pë
C₇H₁₂P₁₂C†P₁₂P_iC,PsC₇H₁₂-PI P°P₁₂P₁₂-1, C₇P_iPsC₇C,P₁₂C₇H₁₂-PiP°P»PëC₇C₁₁ C₇PëPjP_iC,PsPjPë
P·PSP₁₂PIP_sPrPSP₁₂PSPSC₁₁, PI C,PsPjC₇ C±PëC₇P»C- P_iPsC₇C₇C€P₁₂PSPSC₁₁
C,,C₇PSPeC†C-C— PSPëC₇PsPe C,P° PiPsC₇C,C₇PsC— PSPëC₇PePsPIP_sC—
PSP₁₂PrPsC₇C,P°C,PSPsC₇C,C-. P₁₂P°C†C-C''PSC,C-PI, C₁₁PePëPj P_iC₇H₁₂PëP·PSP°C±P₁₂PSPs
P»C-C₇H₁₂P°PiP»C₇C,PëPr, PSP₁₂PsP±C...C-PrPSPs P_iC₇PsC-PSC,,PsC₇PjC₇PIP°C,Pë P_iC₇Ps
PjPsP₁₁P»PëPIC-C₇C,CH P·PSP₁₂PIP_sPrPSP₁₂PSPSC₁₁ PsC₇PiP°PSC-P·PjC₇
PIPSP°C₇P»C-PrPsPe C₇PsP·P»P°PrC-PI C,C₇H₁₂P°PIPSPsC— C₇PëC₇C,P₁₂PjPë C,P°
PSP₁₂PsP±C...C-PrPSC-C₇C,CH PIP₁₁PëPIP°PSPSC₁₁ P·P°PiPsP±C-P₁₁PSPëC...
P·P°C...PsPrC-PI C%_{oo}PsPrPs P·PSP₁₂PIP_sPrPSP₁₂PSPSC₁₁.

P°C-P_iPsPiP»C-PeP₁₂PjC-C₁₁ C₇ P_iP°C†C-C''PSC,C-PI P· C†C₇PeC₇PsPIPëPj
PrC-P°P±P₁₂C,PsPj 2 C,PëP_iC₇

Pj P_iP°C†C-C''PSC,C-PI C-P· C†C₇PeC₇PsPIPëPj PrC-P°P±P₁₂C,PsPj 2 C,PëP_iC₇, C₁₁PeC-
PsC,C₇H₁₂PëPjC₇C₇C,CH P»C-C₇H₁₂P°PiP»C₇C,PëPr PsPrPSPsC±P°C₇PSPs P·
C-PSC₇C₇P»C-PSPsPj C,P°/P°P±Ps C₇C₇P»CHC,,PsPSC-P»C₇P₁₂C±PsPIPëPSPsC₇,
PjPsP₁₁P₁₂±C₇C,Pë P_iC-PrPIPëC%_{oo}P₁₂PSPëPN₂ C₇H₁₂PëP·PëPe PIPëPSPëPePSP₁₂PSPSC₁₁
P_iC-P_iPsPiP»C-PeP₁₂PjC-C—. P PëP·PëPe PIPëPSPëPePSP₁₂PSPSC₁₁
P_iC-P_iPsPiP»C-PeP₁₂PjC-C— PjPsP₁₁P₁₂±C₇C,Pë P·PSPëP₁₁P₁₂PSPëPN₂ P·P°
PrPsPiPsPjPsPiPsC₇ P·PjP₁₂PSC€P₁₂PSPSC₁₁ PrPsP·Pë C-PSC₇C₇P»C-PSC₇ C,P°/P°P±Ps
C₇C₇P»CHC,,PsPSC-P»C₇P₁₂C±PsPIPëPSPë.

P''C-C,Pë

PJ PrC-C,PμPN_ε ≥ 12 C₇PsPeC-PI, C₁PeC- PsC,C₇PëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSC₁
P»C-C₇P°PiP»CfC,PëPrPsPj, PiPsPIC-PrPsPjP»C₁P»PsCfC₁ PiC₇Ps PμPiC-P·PsPrPë
PeP»C-PSC-C±PSPs P·PSP°C±CfC%PsC— PiC-PiPsPiP»C-PePμPjC-C—. PμP°C†C-C''PSC,C-PI
CfP»C-Pr PiC₇PsC-PSC,,PsC₇PjCfPIP°C,Pë PiC₇Ps C...P°C₇P°PeC,PμC₇PsC- CfPëPjPiC,PsPjPë
PiC-PiPsPiP»C-PePμPjC-C— C,P° PIC-PrPiPsPIC-PrPSC- P·P°C...PsPrPë.

P''C-PiPμC₇PiP»C-PePμPjC-C₁ Cf PiP°C†C-C''PSC,C-PI P· C†CfPeC₇PsPiPëPj
PrC-P°P±PμC,PsPj 2 C,PëPiCf, C₁PeC- PsC,C₇PëPjCfC₇C,CH C-PSCfCfP»C-PS

PJ PiP°C†C-C''PSC,C-PI P· C†CfPeC₇PsPiPëPj PrC-P°P±PμC,PsPj 2 C,PëPiCf
P»C-PeP°C₇CfCHPePëPN_ε P·P°CfC-P± PŸP°PeCfPμPSPPrP°^{B®} PSPμ PjPsP¶PSP°
P·P°CfC,PsCfPsPICfPIP°C,Pë C₁Pe P·P°PjC-PSCf C-PSCfCfP»C-PSCf.
PμPsPIC-PrPsPjP»C₁P»PsCfC₁ PiC₇Ps C₇PsP·PiPëC,PsPe PrC-P°P±PμC,PëC±PSPsPiPs
PePμC,PsP°C†PëPrPsP·Cf Cf C-PSCfCfP»C-PSPsP·P°P»PμP¶PSPëC... PiP°C†C-C''PSC,C-PI
Cf C₇P°P·C- CëPiPëPrPePsPiPs PiC₇PëPiPëPSPμPSPSC₁ P·P°CfC,PsCfCfPIP°PSPSC₁
P°P±Ps P·PjPμPSCëPμPSPSC₁ PrPsP·Pë C-PSCfCfP»C-PSCf (PrPëPI. C₇PsP·PrC-P»
B«PŸPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC₁ C,P° PrPsP·PëB»).

P''PsPiPsPjC-P¶PSC- C₇PμC±PsPiPëPSPë

PŸP°PeCfPμPSPPrP°^{B®} PjC-CfC,PëC,CH PjPμPSCëPμ PSC-P¶ 1 PjPjPsP»CH
PSP°C,C₇C-CH (23 PjPi), C,PsPjCf P»C-PeP°C₇CfCHPePëPN_ε P·P°CfC-P± PjPsP¶PSP°
PIPIP°P¶P°C,Pë C,P°PePëPj, C%Ps PSPμ PjC-CfC,PëC,CH PSP°C,C₇C-CH.

*P—P°CfC,PsCfC±PIP°PSPSC₁ C± PiPμC₇C-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrC±PIP°PSPSC₁ PiC₇C±PrPrCH.*

P'P°PiC-C,PSC-CfC,CH

P₇PrPμPePIP°C,PSC- PrP°PSC- C%PsPrPs P·P°CfC,PsCfCfPIP°PSPSC₁
P»C-C₇P°PiP»CfC,PëPrCf PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj PIC-PrCfCfC,PSC-.
P''PsCfP»C-PrP¶PμPSPSC₁ PSP° C,PIP°C₇PëPSP°C... PiPsPeP°P·P°P»Pë
C₇PμPiC₇PsPrCfPeC,PëPiPSCf C,PsPeCfPëC±PSC-CfC,CH (PrPëPI. C₇PsP·PrC-P»
B«P''PsPeP»C-PSC-C±PSC- PrP°PSC- P· P±PμP·PiPμPePëB»). PμPsC,PμPSC†C-PN_εPSPëPN_ε
C₇PëP·PëPe PrP»C₁ P»CHPrPμPN_ε PSPμPIC-PrPsPjPëPN_ε.

P>C-C₇P°PiP»CfC,PëPr PSPμ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PiC-Pr C±P°Cf
PIP°PiC-C,PSPsCfC,C-. PiPeC%Ps PiP°C†C-C''PSC,PeP° C...PsC±Pμ
P·P°PIP°PiC-C,PSC-C,Pë P°P±Ps PIP°PiC-C,PSP°, C,Ps PiC₇PëPN_εPsPj
P»C-C₇P°PiP»CfC,PëPrCf PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë.

PμPμC₇C-PsPr PiPsPrCfPIP°PSPSC₁ PiC₇CfPrPrCH

PκPμPIC-PrPsPjPs, C±Pë PμPeCfPeC₇PμC,CfC''C,CHCfC₁ P»C-C₇P°PiP»CfC,PëPr Cf
PiC₇CfPrPSPμ PjPsP»PsPePs P»CHPrPëPSPë. P''PsCfP»C-PrP¶PμPSPSC₁ PSP°
C,PIP°C₇PëPSP°C... PiPsPeP°P·P°P»Pë, C%Ps PI PjPsP»PsPePs PiPsC,C₇P°PiP»C₁C''

PSP_μP·PSP°C‡PSP° PeC-P»CHbPeC-Cl'C,CHb P»C-CTjP°PiP»Cf'C,PëPrCf' C- PNëPsPiPs
P±P»PëP·CHbPePsCl'PiPsCTjC-PrPSPμPSPëC... Cl'C,CTjCf'PeC,Cf'CTjPSPëC...
PjPμC,P°P±PsP»C-C,PI. P''PsPeP»C-PSC-C‡PSC- PrPsCl'P»C-PrP¶PμPSPSC¶
PIPëC¶PIPëP»Pë PiPsPiBj™ C¶P·P°PSPμ C-P· P·P°Cl'C,PsCl'Cf'PIP°PSPSC¶Pj
PiCTjPμPiP°CTjP°C,Cf' P·PjPμPSCεPμPSPSC¶ C,PμPjPiC-PI P·CTjPsCl'C,P°PSPSC¶
PSPsPIPsPSP°CTjPsPrP¶PμPSPëC... C%oCf'CTjPμPSC¶C, (PrPëPI. CTjPsP·PrC-P»
B«P''PsPeP»C-PSC-C‡PSC- PrP°PSC- PiCTjPs P±PμP·PiPμPeCf'
P·P°Cl'C,PsCl'Cf'PIP°PSPSC¶B»). PJ P·PiBj™ C¶P·PeCf' P· PSPμPrPsCl'C,P°C,PSC-Pj
PrPsCl'PIC-PrPsPj P·P°Cl'C,PsCl'Cf'PIP°PSPSC¶ PiCTjPμPiP°CTjP°C,Cf' Cf' PiPμCTjC-PsPr
PiPsPrCf'PIP°PSPSC¶ PiCTjCf'PrPrCTj PSPμ Cl'P»C-Pr P·P°Cl'C,PsCl'PsPICf'PIP°C,Pë
PNëPsPiPs PI C†PμPNë PiPμCTjC-PsPr.

PαPμCTjC,PëP»CHbPSC-Cl'C,CHb

PhPeCTjC-Pj PSPμP·PSP°C‡PSPsPiPs P·PjPμPSCεPμPSPSC¶ PeC-P»CHbPePsCl'C,C-
P¶PëPIPëC... C-PjPiP»P°PSC,PsPIP°PSPëC... PμPjP±CTjC-PsPSC-PI,
PrPsCl'P»C-PrP¶PμPSPSC¶ PSP° C,PIP°CTjPëPSP°C... PSPμ PIPëC¶PIPëP»Pë
CεPeC-PrP»PëPIPsPiPs PIPiP»PëPICf' PiCTjPμPiP°CTjP°C,Cf' PSP°
CTjPμPiCTjPsPrCf'PeC,PëPIPSCf' P·PrP°C,PSC-Cl'C,CHb (PrPëPI. CTjPsP·PrC-P»
B«P''PsPeP»C-PSC-C‡PSC- PrP°PSC- PiCTjPs P±PμP·PiPμPeCf'
P·P°Cl'C,PsCl'Cf'PIP°PSPSC¶B»).
P—PrP°C,PSC-Cl'C,CHb PIPiP»PëPIP°C,Pë PSP° CεPIPëPrPeC-Cl'C,CHb CTjPμP°PeC†C-C— PiCTjPë
PePμCTjC¿PIP°PSPSC- P°PIC,PsC,CTjP°PSCf'PiPsCTjC,PsPj P°P±Ps C-PSCεPëPjPë
PjPμC...P°PSC-P·PjP°PjPë.

P>C-PeP°CTjCl'CHbPePëPNë P·P°Cl'C-P± PŸP°PeCl'PμPSPPrP°^{B®} PSPμ PIPiP»PëPIP°C''
P°P±Ps PjP°C'' PSPμP·PSP°C‡PSPëPNë PIPiP»PëPI PSP° P·PrP°C,PSC-Cl'C,CHb
PePμCTjCf'PIP°C,Pë C,CTjP°PSCf'PiPsCTjC,PSPëPjPë P·P°Cl'PsP±P°PjPë PNë C-PSCεPëPjPë
PjPμC...P°PSC-P·PjP°PjPë. PhPrPSP°Pe PjPsP¶Pμ PIPëPSPëPeP°C,Pë
P·P°PiP°PjPsCTjPsC‡PμPSPSC¶ P·PrPμP±C-P»CHbCεPsPiPs PiCTjPsC,C¶PiPsPj
PiPμCTjCεPëC... 3 PjC-Cl'Cl'Cl'†C-PI P»C-PeCf'PIP°PSPSC¶ P»C-PeP°CTjCl'CHbPePëPj
P·P°Cl'PsP±PsPj PŸP°PeCl'PμPSPPrP°^{B®}. PŸP»C-Pr P· PsP±PμCTjPμP¶PSC-Cl'C,CHb
PePμCTjCf'PIP°C,Pë P°PIC,PsC,CTjP°PSCf'PiPsCTjC,PsPj P°P±Ps C-PSCεPëPjPë
PjPμC...P°PSC-P·PjP°PjPë PiCTjPë PIPëPSPëPePSPμPSPSC-
P·P°PiP°PjPsCTjPsC‡PμPSPSC¶.

PŸPiPsCl'C-P± P·P°Cl'C,PsCl'C¿PIP°PSPSC¶ C,P° PrPsP·Pë.

P''PsP·Cf'PIP°PSPSC¶

P''PsCTjPsCl'P»C-

PμPsC‡P°C,PePsPIP° PrPsP·P° Cl'C,P°PSPsPIPëC,CHb 0,6 PjPi PSP° PrPsP±Cf'. P''P»C¶
PiPsP»C-PiCεPμPSPSC¶ PiPμCTjPμPSPsCl'PëPjPsCl'C,C- P· P±PsPeCf' CεP»Cf'PSPePsPIPs-

PePëC€PePsPIPsPiPs C,CḡP°PeC,Cr PrPsP·Cr CḡP»C-Pr PïC-PrPIPëC‰CrPIP°C,Pë C‰PsC,PëP¶PSCḡ PSP° 0,6 PjPi PrPs PrPsCḡCḡPiPSPµPSPSCḡ PrPsP±PsPIPsC— PrPsP·Pë 3,0 PjPi (PrPëPI. C,P°P±P»PëC†Cḡ 8).

PJ CḡP°P·C- PïPsPiP°PSPsC— PïPµCḡPµPSPsCḡPëPjPsCḡC,C- PSP°CḡC,CrPïPSPsC— PïC-PrPIPëC‰PµPSPsC— PrPsP·Pë PïCḡPsC,CḡPiPsPj PrPIPsC... PïPsCḡP»C-PrPsPIPSPëC... C,PëP¶PSC-PI CḡP»C-Pr CḡPsP·PiP»CḡPSCḡC,Pë PïPëC,P°PSPSCḡ PïCḡPs PïCḡPëPïPëPSPµPSPSCḡ P»C-PeCḡPIP°PSPSCḡ. P”PsP±PsPIP° PrPsP·P° PIPëC‰Pµ 3,0 PjPi PSPµ CḡPµPePsPjPµPSPrCrC”C,CḡCḡCḡ.

PŷP°P±P»PëC†Cḡ 8

P”CḡP°C,,C-Pe PïC-PrPIPëC‰PµPSPSCḡ PrPsP·Pë

	P”PsP·P°, PjPi	PŷPëP¶PSC-
P—P±C-P»CḡC€PµPSPSCḡ	0,6	1
PrPsP·Pë PïCḡPsC,CḡPiPsPj	1,2	1
B 4 C,PëP¶PSC-PI	1,8	1
	2,4	1
PµC-PrC,CḡPëPjCrCḡC†P° PrPsP·P°	3,0 PjPi	

P”C-C,Pë ≥ 12 CḡPsPeC-PI

P”P»Cḡ PrC-C,PµPNë PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë C,P°PeCḡ P¶ CḡC...PµPjCr PïC-PrPIPëC‰PµPSPSCḡ PrPsP·Pë, CḡPe C- PrP»Cḡ PrPsCḡPsCḡP»PëC... (PrPëPI. C,P°P±P»PëC†Cḡ 8). P”PsP·Cr CḡP»C-Pr P·P±C-P»CḡC€CḡPIP°C,Pë PrPs PrPsCḡCḡPiPSPµPSPSCḡ 3,0 PjPi (PïC-PrC,CḡPëPjCrCḡC†P° PrPsP·P°) P°P±Ps PjP°PeCḡPëPjP°P»CḡPSPsC— PïPµCḡPµPSPsCḡPëPjPsC— PrPsP·Pë. P”PsP±PsPIC- PrPsP·Pë PIPëC‰Pµ 3,0 PjPi PSPµ CḡPµPePsPjPµPSPrCrCḡC,CḡCḡCḡ.

PµCḡPsPïCḡC‰PµPSP° PrPsP·P°

PïPeC‰Ps C-PSBḡ™ C”PeC†C-Cḡ PïCḡPsPïCrC‰PµPSP° PïCḡPsC,CḡPiPsPj 12 PiPsPrPëPS P· PjPsPjPµPSC,Cḡ C—C— P·PIPëC†P°PNëPSPsPiPs PIPiPµPrPµPSPSCḡ, PïP°C†C-C”PSC, PïPsPIPëPSPµPS PïCḡPëPNëPSCḡC,Pë PrPsP·Cr CḡPePSP°PNëC€PIPëPrC€Pµ. PïPeC‰Ps PrPs PSP°CḡC,CḡPïPSPsPiPs PIPiPµPrPµPSPSCḡ P·P°P»PëC€P°C”C,CḡCḡCḡ PjPµPSC€Pµ 12 PiPsPrPëPS, PïP°C†C-C”PSC, PSPµ PïPsPIPëPSPµPS PïCḡPëPNëPjP°C,Pë PïCḡPsPïCrC‰PµPSCḡ PrPsP·Cr, P° PïCḡPsPrPsPIP¶CḡPIP°C,Pë CḡPµP¶PëPj PïCḡPëPNëPsPjCr 1 CḡP°P· PSP° PrPsP±Cr Bḡ” PïCḡPëPNëPSCḡC,Pë PSP°CḡC,CḡPïPSCḡ P·P°PïP»P°PSPsPIP°PSCḡ PrPsP·Cr PïCḡPµPïP°CḡP°C,Cḡ. PkPµ CḡP»C-Pr PïCḡPëPNëPjP°C,Pë PrPsPrP°C,PePsPICḡ PrPsP·Cr C†Pë P·P±C-P»CḡC€CḡPIP°C,Pë PrPsP·Cr PrP»Cḡ PePsPjPïPµPSCḡP°C†C-C— PïCḡPsPïCrC‰PµPSPsC— C-PSBḡ™ C”PeC†C-C—.

PµP°C†C-C”PSC,Pë P· C†CḡPeCḡPsPIPëPj PrC-P°P±PµC,PsPj 2 C,PëPïCḡ

P»C-PeP°CḡCḡCḡPePëPNë P·P°CḡC-P± PŷP°PeCḡPµPSPrP°B® PSPµ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PI PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë

$P^{\circ}PiPsPSC-C\acute{I}C, P^{\circ}PjP\ddot{e}$ $C\grave{H}P_{\mu}C\ddagger P_{\mu}P\acute{i}C, PsC\grave{H}C-PI$ $P^{\circ}P_{\mu}P_{\mu}-1$. $P^{\circ}P_{\mu}C\ddagger P_{\mu}PSP\ddot{e}P_{\mu}PSPSC\ddagger$
 $C\grave{H}P\ddot{e}P\cdot P\ddot{e}PeC\acute{r}$ $C\grave{H}PsP\cdot PIP\ddot{e}C, PeC\acute{r}$ $PiC-PiPsPiP_{\mu}C-PeP_{\mu}PjC-C-$ PSP° $PiPsC\ddagger P^{\circ}C, PeC\acute{r}$
 $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger$ $P_{\mu}C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P\cdot P^{\circ}C\acute{I}PsP\pm C\acute{r}$
 $P\check{Y}P^{\circ}PeC\acute{I}P_{\mu}PSPPrP^{\circ B}$ $C\acute{I}P_{\mu}C-Pr$ $C\grave{H}PsP\cdot PiP_{\mu}C\ddagger PSC\acute{r}C, P\ddot{e}$ $PjPsP_{\mu}P_{\mu}P\ddot{e}PIC-C\acute{I}C, CH$
 $P\cdot PjP_{\mu}PSC\epsilon P_{\mu}PSPSC\ddagger$ $PrPsP\cdot P\ddot{e}$ $PsPrPSPSc\ddagger P^{\circ}C\acute{I}PSPs$ $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}PSP\ddot{e}C...$
 $C-PSC\acute{I}C\acute{r}P_{\mu}C-PSC\acute{r}$ $P^{\circ}P\pm Ps$ $C\acute{I}C, P\ddot{e}PjC\acute{r}P_{\mu}C\ddagger C\ddagger C, PsC\grave{H}C-PI$ $C\acute{I}P_{\mu}PeC\grave{H}P_{\mu}C\ddagger C-C-$
 $C-PSC\acute{I}C\acute{r}P_{\mu}C-PSC\acute{r}$ $(PSP^{\circ}PiC\grave{H}P\ddot{e}PeP_{\mu}P^{\circ}Pr, C\acute{I}C\acute{r}P_{\mu}C\ddagger CHC, PsPSC-P_{\mu}C\ddagger PsPIP\ddot{e}PSP\ddot{e})$.
 $P\acute{k}P_{\mu}PsP\pm C...C-PrPSP\ddot{e}PN_{\mu}$ $C\acute{I}P^{\circ}PjPsPePsPSC, C\grave{H}PsP_{\mu}C\ddagger CHC$ $C\grave{H}C-PIPSC\ddagger$ $PiP_{\mu}C\ddagger CHPePsP\cdot P\ddot{e}$ PI
 $PeC\grave{H}PsPIC- PrP_{\mu}C\ddagger PePsC\grave{H}P\ddot{e}PiC\acute{r}PIP^{\circ}PSPSC\ddagger$ $PrPsP\cdot P\ddot{e}$ $C-PSC\acute{I}C\acute{r}P_{\mu}C-PSC\acute{r}$ $C\ddagger P\ddot{e}$
 $C\acute{I}C, P\ddot{e}PjC\acute{r}P_{\mu}C\ddagger C\ddagger C, PsC\grave{H}C-PI$ $C\acute{I}P_{\mu}PeC\grave{H}P_{\mu}C\ddagger C-C-$ $C-PSC\acute{I}C\acute{r}P_{\mu}C-PSC\acute{r}$ $(PrP\ddot{e}PI$.
 $C\grave{H}PsP\cdot PrC-P_{\mu}C\ddagger B\ll PhC\acute{I}PsP\pm P_{\mu}P\ddot{e}PIPsC\acute{I}C, C-$ $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger B_{\mu})$.

$PhC\acute{I}PsP\pm P_{\mu}P\ddot{e}PIC- PiC\grave{H}C\acute{r}PiP\ddot{e} PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI$

$P_{\mu}P^{\circ}C\ddagger C-C^{\circ}PSC, P\ddot{e}$ $P_{\mu}C-C, PSCHPsPiPs$ $PIC-PeC\acute{r}$ $(\geq 65$ $C\grave{H}PsPeC-PI)$

$P_{\mu}PsC\grave{H}P_{\mu}PeC\ddagger C-C\ddagger PrPsP\cdot P\ddot{e}$ $C\acute{r}$ $P\cdot PiB\grave{H}^{\mu}C\ddagger P\cdot PeC\acute{r}$ $P\cdot PIC-PePsPj$ PSP_{μ}
 $PiPsC, C\grave{H}C-P\pm PSP^{\circ}$. $P^{\circ}PsC\acute{I}PIC-Pr$ $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger$ $PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, C\acute{r}$
 $PiP^{\circ}C\ddagger C-C^{\circ}PSC, P^{\circ}Pj \geq 75$ $C\grave{H}PsPeC-PI$ $PsP\pm PjP_{\mu}P_{\mu}PSP\ddot{e}PN_{\mu}$, $C, PsPjC\acute{r}$ PSP_{μ}
 $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPs$ $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}$ $PN_{\mu}PsPiPs$ $PrP^{\circ}PSC-PN_{\mu}$
 $PeP^{\circ}C, P_{\mu}PiPsC\grave{H}C-C-$ $PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI$ $(PrP\ddot{e}PI$. $C\grave{H}PsP\cdot PrC-P_{\mu}C\ddagger P\ddot{e}$
 $B\ll P^{\circ}C\grave{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}B_{\mu}$ C, P° $B\ll PhC\acute{I}PsP\pm P_{\mu}P\ddot{e}PIPsC\acute{I}C, C-$
 $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger B_{\mu})$.

$P_{\mu}P^{\circ}C\ddagger C-C^{\circ}PSC, P\ddot{e}$ $P\cdot PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger PjP\ddot{e}$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PSP\ddot{e}C\grave{H}PsPe$

$P_{\mu}PsC\grave{H}P_{\mu}PeC\ddagger C-C\ddagger PrPsP\cdot P\ddot{e}$ PSP_{μ} $PiPsC, C\grave{H}C-P\pm PSP^{\circ}$ $C\acute{r}$ $PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI$ $P\cdot$
 $P_{\mu}PiPeP\ddot{e}Pj$ $P^{\circ}P\pm Ps$ $C\acute{I}P_{\mu}C\grave{H}P_{\mu}PrPSC-Pj$ $C\acute{I}C, C\acute{r}PiP_{\mu}PSP_{\mu}Pj$ $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger$
 $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PSP\ddot{e}C\grave{H}PsPe$ $(PeP_{\mu}C-C\grave{H}P_{\mu}PSC\acute{I}C$ $PeC\grave{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC-PSC\acute{r} \geq 30$
 $PjP_{\mu}/C...PI)$. $P\acute{k}P_{\mu}$ $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CHC\acute{I}C\ddagger P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}$
 $P_{\mu}C-PeP^{\circ}C\grave{H}C\acute{I}CHPeP\ddot{e}PN_{\mu}$ $P\cdot P^{\circ}C\acute{I}C-P\pm$ $P\check{Y}P^{\circ}PeC\acute{I}P_{\mu}PSPPrP^{\circ B}$ $PiP^{\circ}C\ddagger C-C^{\circ}PSC, P^{\circ}Pj$ $P\cdot$
 $C, C\ddagger P_{\mu}P_{\mu}PeP\ddot{e}Pj$ $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger Pj$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PSP\ddot{e}C\grave{H}PsPe$
 $(PeP_{\mu}C-C\grave{H}P_{\mu}PSC\acute{I}C$ $PeC\grave{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC-PSC\acute{r} < 30$ $PjP_{\mu}/C...PI)$, $PIPeP_{\mu}C\ddagger P^{\circ}CHC\ddagger P\ddot{e}$
 $PiP^{\circ}C\ddagger C-C^{\circ}PSC, C-PI$ $C\cdot C, P_{\mu}C\grave{H}PjC-PSP^{\circ}P_{\mu}C\ddagger CHPsPsCH$ $C\acute{I}C, P^{\circ}PrC-C^{\circ}CH$ $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger$
 $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PSP\ddot{e}C\grave{H}PsPe$ $(PrP\ddot{e}PI$. $C\grave{H}PsP\cdot PrC-P_{\mu}C\ddagger P\ddot{e}$
 $B\ll P^{\circ}C\grave{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}B_{\mu}$, $B\ll PhC\acute{I}PsP\pm P_{\mu}P\ddot{e}PIPsC\acute{I}C, C-$
 $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger B_{\mu}$ C, P° $B\ll P_{\mu}PsP\pm C-C\ddagger PSC- C\grave{H}P_{\mu}P^{\circ}PeC\ddagger C-C-B_{\mu})$.

$P_{\mu}P^{\circ}C\ddagger C-C^{\circ}PSC, P\ddot{e}$ $P\cdot PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger PjP\ddot{e}$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PiP_{\mu}C\ddagger C-PSPeP\ddot{e}$

$P\acute{k}P_{\mu}$ $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CHC\acute{I}C\ddagger PePsC\grave{H}P\ddot{e}PiC\acute{r}PIP^{\circ}PSPSC\ddagger$ $PrPsP\cdot P\ddot{e}$
 $PiP^{\circ}C\ddagger C-C^{\circ}PSC, P^{\circ}Pj$ $P\cdot P_{\mu}PiPeP\ddot{e}Pj$ $P^{\circ}P\pm Ps$ $C\acute{I}P_{\mu}C\grave{H}P_{\mu}PrPSC-Pj$ $C\acute{I}C, C\acute{r}PiP_{\mu}PSP_{\mu}Pj$
 $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PiP_{\mu}C\ddagger C-PSPeP\ddot{e}$.
 $P-P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddagger$ $P_{\mu}C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P\cdot P^{\circ}C\acute{I}PsP\pm C\acute{r}$
 $P\check{Y}P^{\circ}PeC\acute{I}P_{\mu}PSPPrP^{\circ B}$ PSP_{μ} $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CHC\acute{I}C\ddagger PiP^{\circ}C\ddagger C-C^{\circ}PSC, P^{\circ}Pj$ $P\cdot$
 $C, C\ddagger P_{\mu}P_{\mu}PeP\ddot{e}Pj$ $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger Pj$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PiP_{\mu}C\ddagger C-PSPeP\ddot{e}$, P°
 $PiP^{\circ}C\ddagger C-C^{\circ}PSC, P^{\circ}Pj$ $C-P\cdot P_{\mu}PiPeP\ddot{e}Pj$ $P^{\circ}P\pm Ps$ $PiPsPjC-C\grave{H}PSP\ddot{e}Pj$
 $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\ddagger Pj$ $C_{\mu}C\acute{r}PSPeC\ddagger C-C-$ $PiP_{\mu}C\ddagger C-PSPeP\ddot{e}$ $PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C,$

СГР»С-Рr P·P°СГC,PsСГPsPICrPIP°C,Pë P· PsP±PµСГPµP¶PSC-СГC,СГ (PrPëPI.
СГPsP·PrC-P»Pë B«PαP°СГPjP°PePsPeC-PSPµC,PëPeP°B» C,P°
B«PħСГPsP±P»PëPIPsСГC,C- P·P°СГC,PsСГCrPIP°PSPSC¶B»).

PŸPïPsСГC-P± PIPIPµPrPµPSPSC¶

P>C-PeP°СГСГСГPePëPNë P·P°СГC-P± PŸP°PeСГPµPSPTrP°^{B®} PïСГPëP·PSP°C±PµPSPëPNë
C,C-P»СГPePë PrP»C¶ PïC-PrC€PeC-СГPSPsPiPs PIPIPµPrPµPSPSC¶. PTM PsPiPs PSPµ
PjPsP¶PSP° PIPIPsPrPëC,Pë PIPSCrC,СГC-C€PSCħPsPIPµPSPSPs P°P±Ps
PIPSCrC,СГC-C€PSCħPsPjбГTM C¶P·PsPIPs.B

PµСГPµPïP°СГP°C, PIPIPsPrC¶C,СГ PïC-PrC€PeC-СГPSPs 1 СГP°P· PSP° PrPsP±Cr Cr
P±CrPrСГC-С¶PePëPNë C±P°СГ PSPµP·P°P»PµP¶PSPs PIC-Pr PIP¶PëPIP°PSPSC¶ C—P¶C-.
PTM PsPiPs PjPsP¶PSP° PIPIPsPrPëC,Pë PïC-PrC€PeC-СГPSPs PI PrC-P»C¶PSPeCr
PïPµСГPµPrPSCħPsC— C±PµСГPµPIPSPsC— СГC,C-PSPePë, СГC,PµPiPSP° P°P±Ps
PïP»PµC±P°. PħC-СГC†Pµ C- C±P°СГ PIPIPµPrPµPSPSC¶ PjPsP¶PSP°
P·PjC-PSCHPIP°C,Pë P±PµP· PePsСГPµPeC†C-C— PrPsP·Pë, PïСГPsC,Pµ P±P°P¶P°PSPs
PIPIPsPrPëC,Pë PïСГPëP±P»PëP·PSPs PI PsPrPëPS C- C,PsPNë P¶Pµ PSP°PNëP±C-P»СГC€
P·СГCrC±PSPëPNë C±P°СГ.

PкPëP¶C±Pµ PSP°PIPsPrPëC,СГСГC¶C C-PSCrC,СГCrPeC†C-С¶P·
PIPëPePsСГPëСГC,P°PSPSC¶ C€PïСГPëC†-СГCrC±PePë PrP»C¶ PIPIPµPrPµPSPSC¶
P»C-PeP°СГСГСГPePsPiPs P·P°СГPsP±Cr.

P— PjPµC,PsСГ P·PjPµPSC€PµPSPSC¶ СГPëP·PëPeCr CrC,PIPsСГPµPSPSC¶
PIC-PrPeP»P°PrPµPSCħ P°PjC-P»PsC—PrPsP·Pë PïСГPë C-PSбГTM C"PeC†C-C—,
PSPµPsP±C...C-PrPSPs P·P°PIP¶PrPë P·PjC-PSCHPIP°C,Pë PjC-СГC†Pµ
C-PSбГTM C"PeC†C-C— (PrPëPI. СГPsP·PrC-P» B«PµPsP±C-C±PSC- СГPµPeP°C†C-C—B»).

P†PSCrC,СГCзPeC†C-С¶P· PIPëPePsСГPëСГC,P°PSPSC¶ C€PïСГPëC†-СГCзC±PePë
PŸP°PeСГPµPSPTrP°^{B®}

PµPµСГPµPr PIPëPePsСГPëСГC,P°PSPSC¶Pj C€PïСГPëC†-СГCзC±PePë PŸP°PeСГPµPSPTrP°^{B®}
PSPµPsP±C...C-PrPSPs CзPIP°P¶PSPs PïСГPëC±PëC,P°C,Pë C†СГ C-PSCrC,СГCзPeC†C-СГ.

PкPµ PePsСГPëСГC,CrPIP°C,PëСГC¶C C€PïСГPëC†-СГCrC±PePsСГ P±PµP·
PsC,СГPëPjP°PSPSC¶ PSP°P»PµP¶PSPsC— C-PSC„PsСГPjP°C†C-C— C%PsPrPs C—C—
PIPëPePsСГPëСГC,P°PSPSC¶ PIC-Pr P»C-PeP°СГC¶C±Pë PjPµPrСГPµСГC,СГPë.

P—P°СГC,PsСГCrPIP°PSPSC¶ PïСГPµPïP°СГP°C,Cr PSPµPsP±C...C-PrPSPs PïPsC±P°C,Pë
P· PïPµСГPµPIC-СГPePë C€PïСГPëC†-СГCrC±PePë, C%PsP± P±CrC,Pë
PIPïPµPIPSPµPSPëPj, C%Ps PIPsPSP° PjC-СГC,PëC,СГ СГP°PjPµ
P»C-PeP°СГСГСГPePëPNë P·P°СГC-P± PŸP°PeСГPµPSPTrP°^{B®}, 6 PjPi/PjP». PµPsC,C-Pj
PïPsC,СГC-P±PSPs PïPsPrPëPIPëC,PëСГC¶C СГPëСГCrPSPePë PSPëP¶C±Pµ, C%PsP±
PrC-P·PSP°C,PëСГC¶C PïСГPs СГC-P·PSC- C±P°СГC,PëPSPë C€PïСГPëC†-СГCrC±PePë
C,P° PiPsP»PePë.

PкPµP·СГC¶C±PëPj PïP°C†C-C"PSC,P°Pj C,P° PïP°C†C-C"PSC,P°Pj P· PïPsPiP°PSPëPj

P·PsC₇PsP_j PSP_μ P_jPsP_¶PSP° PePsC₇PëC₇C, C₇PIP° C, PëC₇C_¶ CëP₇C₇PëC₇-
C₇C₇C₇PePsC₇ P±P_μP· C₇C, PsC₇PsPSPSCH₇PsC— PrPsP₇PsP_jPsP_iPë. P°PsP₇PsP_jP°P_iP° C, Pë
P_jP° C° P»C₇PrPëPSP° P· C...PsC₇PsCëPëP_j P·PsC₇PsP_j, C_¶PeP° P_jPsP_¶P_μ P_iPsP±P° C₇PëC, Pë
P»C-C₇PëP»CH₇PSPëPë PrPsP·Pë PSP° CëP₇C₇PëC₇-C₇C₇C₇C- P₇P°PeC₇P_μPSP₇P°^{B®} C, P°
C_¶PeP° PIP_jC-C° PePsC₇PëC₇C, C₇PIP° C, PëC₇C_¶ PSP_μC₇.

PëP₇C₇PëC₇-C₇C₇C₇PeP° P₇P°PeC₇P_μPSP₇P°^{B®} C° P_iPsP_iP_μC₇P_μPrPSPSCH₇Ps
P·P°P_iPsPIPSP_μPSP₇C₇. P°PsPSP° P_jC-C₇C, PëC, CH₇ 18 P_jP_i P»C-C₇P°P_iP»C₇C, PëPrC₇,
C%₀Ps PrP° C° P·P_jPsP_iC₇ PIPIP_μC₇C, Pë PrPsP·Pë 0,6 P_jP_i, 1,2 P_jP_i, 1,8 P_jP_i, 2,4 P_jP_i C, P°
3,0 P_jP_i. PëP₇C₇PëC₇-C₇C₇C₇PeP° P₇P°PeC₇P_μPSP₇P°^{B®} P_iC₇PëP·PSP° C₇P_μPSP° PrP»C_¶
PIPëPePsC₇PëC₇C, P°PSPSC_¶ P· PsPrPSP₇C₇P°P·PsPIPëP_jPë P_iPsP»PeP°P_jPë
P₇PsPIP₇P₇P°P°P₇PS^{B®} P°P±Ps P₇PsPIP₇P₇PIC-C₇C, ^{B®} PrPsPIP₇PëPSP₇C₇ PrPs 8 P_jP_j C-
C, PsPIC%₀PëPSP₇C₇ 32G. P°PsP»PePë PSP_μ PIC...PsPrC_¶C, CH₇ C₇ PePsP_jP_iP»P_μPeC, .

 **P°P°P_¶P»PëPIP° C-PSC, PsC₇P_jP°C₇C-C_¶**

P₇P_μPsP±C...C-PrPSP₇ P·PIP_μC₇PSC₇C, Pë PsC₇PsP±P»PëPIC₇ C₇PIP°P_iC₇ PSP° C₇C₇
P_iPsP·PSP° C₇PeC₇, PsC₇PeC-P»CH₇PePë PIP₇PSP° C° PIP°P_¶P»PëPIP₇C₇ PrP»C_¶
P±P_μP·P_iP_μC₇PSP₇P_iPs PePsC₇PëC₇C, C₇PIP°PSPSC_¶ CëP₇C₇PëC₇-C₇C₇C₇PePsC₇.

PëP₇C₇PëC₇-C₇C₇C₇PeP° P₇P°PeC₇P_μPSP₇P°^{B®} C, P° P_iPsP»PeP° (P_iC₇PëPëP»P°Pr)

1. PꞑC-PrPiPsC,PsPIPeP° CЄPĩCḡPěC†-CḡCřC‡PePě P·PSPsPIPsCḡ PiPsP»PePsCḡ PrP»Cḡ PIPěPePsCḡPěCřC,P°PSPSCḡ ḂḡŸ PꞑPḡCḡPḡPIC-CḡC,Pḡ PSP°P·PICř C,P° PePsP»CḡPsCḡPsPICř PḡC,PěPePḡC,PeCř P’P°CЄPsC— CЄPĩCḡPěC†-CḡCřC‡PePě, C%ḡPsP± P±CřC,Pě PIPĩPḡPIPSḡPSPěPj, C%ḡPs PIPsPSP° PjC-CřC,PěC,Cḡ P»C-PeP°CḡCřCḡPePěPNḡ P·P°CřC-P± PŸP°PeCřPḡPSPPrP°^{B®}. P Pḡ PsCřPsP±P»PěPIPs PIP°P¶P»PěPIPs PI C,PsPjCř PIPěPĩP°PrPeCř, CḡPeC%ḡPs P’Pě P·P°CřC,PsCřPsPICřC”C,Pḡ CḡC-P·PSC- C-PSḂḡ[™] C”PeC†C-PNḡPSC- P»C-PeP°CḡCřCḡPeC- P·P°CřPsP±Pě. P—P°CřC,PsCřCřPIP°PSPSCḡ PSPḡPĩCḡP°PIPěP»CḡPSPsPiPs P»C-PeP°CḡCřCḡPePsPiPs P·P°CřPsP±Cř PjPsP¶Pḡ P±CřC,Pě CЄPeC-PrP»PěPIPěPj PrP»Cḡ P’P°CЄPsPiPs P·PrPsCḡPsPIḂḡ[™] Cḡ. ḂḡŸ P—PSC-PjC-C,Cḡ PePsPIPĩP°C‡PsPe CЄPĩCḡPěC†- CḡCřC‡PePě.	
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БҲӱ РӱСҲПӕРјР°РНс,Рм СӕРӱСҲПӕС†-СҲС†С†РсС† РӱРсР»РсРсСҲ РӱРӱРсСҲС†. РќР°С,РӕС†РсС-С,СҲ С- РӱРсС,СҲПӕРјР°РНс,Рм РсРспсРӱРсС† РрРсР·Рӕ, РӱРсРсРӕРӕ Р»С-С†РӕР»СҲРспӕРс РрРсР·Рӕ Рспм РӱРсРӱРмСҲРспмС,СҲС†С† РрРс В«0В». Р—Рсп°С†РмРспсС† В«0В» РӱРсРӱРӕРспсРс РӱС-РрРӱРсРӱС-РрР°С,Рӕ РӱРсРсРсР°Р¶С†РӕРсС† РрРсР·Рӕ. РќР° РсС-Рсп†РӕРсС† РӱРсР»РсРӕ РӱРсРӱРӕРспсР° Р·БҲ™ С†РӱРӕС,РӕС†С† РсСҲР°РӱР»С† СҲРсР·С†РӕРспсС†. РќР° РсС-Рсп†РӕРсС† РӱРсР»РсРӕ РјРсР¶Рм Р·Р°Р»Р»РӕРӕС,РӕС†С† РспмРӱРмР»РӕРсР° РсСҲР°РӱР»С†, Р°Р»Рм РӱРсРсп° Рспм Р±С†РрРм РӱРӱРсРрРӕС,РӕС†С†. РӱРсС°РмРс РӱРсРрРсп° РсСҲР°РӱР»С† Рспм Р·БҲ™ С†РӱРӕР»Р°С†С†, РӱРсРӱРмСҲРспсС-С,СҲС†С† РрРс РӱС†РспсС,С† 2 В«РмРмСҲРмРӱС-СҲРсР° РӱРсС,РсРсС† СҲРсР·С†РӕРспсС— СӕРӱСҲПӕС†-СҲС†С†РсРӕРӕ» РрРс 6 СҲР°Р·Р-Рӱ. РӱРсС°РмРс РсСҲР°РӱР»С- РӱС†Рм С°Рм РспмРјР°С”, Р·РјС-РспсС-С,СҲ РӱРсР»РсС С- РӱРсРӱС,РсСҲС-С,СҲ РрС-С—, РсРӱРӕС†Р°РспсС- С† РӱС†РспсС,С- 2 В«РмРмСҲРмРӱС-СҲРсР° РӱРсС,РсРсС† СҲРсР·С†РӕРспсС Р· РспсРӱС— СӕРӱСҲПӕС†-СҲС†С†РсРӕРӕ» С°Рм СҲР°Р·. РӱРсС°РмРс РсСҲР°РӱР»С† РӱС†Рм-С,Р°РсРӕ Рспм Р·БҲ™ С†РӱРӕР»Р°С†С†, С†С,РӕР»С-Р·С†РНс,Рм СҲС†С†РсС† С- РӱРӕРсСҲРӕС†С†,РсРӱС†РНс,Рм РспсРӱС†.  РмРсС,СҲС-Р±Рспс Р·Р°РӱР¶Ррӕ РӱРмСҲРмРсРспсС†РӱР°С,РӕС†СҲ, С°РмРс РсСҲР°РӱР»С† Р·БҲ™ С†РӱР»С†С”,СҲС†С† Рсп° РсС-Рсп†РӕРсС† РӱРсР»РсРӕРӕ, РӱРмСҲСӕ Рсп-Р¶ РӱРӱРмСҲСӕРм РӱРӕРсСҲРӕС†С†,РсРӱС†РӱР°С,Рӕ РспсРӱС† СҲС†С†РсС†. РӱРм РӱР°СҲР°РспсС,С†С”, С°РмРс СҲРсР·С†РӕРспс Р±С†РрРм РӱРӱРмРрРмРспӕРНс. РӱРсС°РмРс РсСҲР°РӱР»С† Рспм Р·БҲ™ С†РӱРӕС,СҲС†С†, Рспм РӱРӕРсСҲРӕС†С†,РсРӱС†РНс,Рм СӕРӱСҲПӕС†-СҲС†С†РсС†, Рсп°РӱС-С,СҲ С†РсС°Рм Р»С-С†РӕР»СҲРспӕРс РрРсР·Рӕ Р·РјС-РспсС” Р·Рсп°С†РмРспсС†. РӱРм РјРсР¶Рм РӱРсР°Р·РӱР°С,Рӕ Рсп° Р·Р°Р±Р»РсРсРӱР°РспсС† Р°Р±Рс РӱРсСӕРсРрР¶РмРспсС† РӱРсР»РсС†. РӱРсС°РмРс Р’Рӕ Рспм РӱРмСҲРмРӱС-СҲРӕС,Рм РӱРсС,С-Рс РӱРмСҲРмРр РӱРмСҲСӕРсСҲ С-РсБҲ™ С”РсС†С-С”СҲ РспсРӱС— СҲС†С†РсРӕРӕ, С,Рс РјРсР¶РмРмС,Рм Рспм РсС,СҲРӕРјР°С,Рӕ РспмРсР±С...С-РрРспсС† РрРсР·С† СҲРсР·С†РӕРспсС† РрР»С† Р·Р°Р±РмР·РмС†РмРспсС† Р±Р°Р¶Р°РспсС— РрС-С— Р»С-РсР°СҲС†СҲРсРӱРс Р·Р°С†РсР±С† РӱР°РсС†РмРспР°®.	
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3. P°PëCÍC,P°PIP»PµPSPSCÍ PrPsP·Pë B· PµPsPIPµCĤC,P°PNëC,Pµ CÍPµP»PµPeC,PsCĤ PrPsP·Pë, PîPsPePë P»C-C†PëP»CHßPSPëPe PrPsP·Pë PSPµ PîPsPeP°P¶Pµ PSPµPsP±C...C-PrPSCÍ PrPsP·CÍ (0,6 PjPi, 1,2 PjPi, 1,8 PjPi, 2,4 PjPi P°P±Ps 3,0 PjPi). PîPeC%Ps P°Pë PIPëP±CĤP°P»Pë PSPµPîCĤP°PIPëP»CHßPSCÍ PrPsP·CÍ, PjPsP¶PSP° PîPsPIPµCĤPSCÍC,Pë CÍPµP»PµPeC,PsCĤ PrPsP·Pë PIPîPµCĤPµPr P°P±Ps PSP°P·P°Pr PrPs PîCĤP°PIPëP»CHßPSPSc— PrPsP·Pë. PëPîCĤPëC†-CĤCÍC†PeP° PIPjC-C%CrC” PjP°PeCÍPëPjCÍPj 3,0 PjPi PîCĤPµPîP°CĤP°C,CÍ. P—P° PrPsPîPsPjPsPiPsCĤ CÍPµP»PµPeC,PsCĤP° PjPsP¶PSP° P·PjC-PSPëC,Pë PrPsP·CÍ. PŷC-P»CHßPePë P»C-C†PëP»CHßPSPëPe PrPsP·Pë C,P° PîPsPeP°P·PSPëPe PrPsP·Pë PîPsPeP°P¶CÍC,CHß, CÍPeCÍ PeC-P»CHßPeC-CÍC,CHß PjC-P»C-PîCĤP°PjC-PI P°Pë PIPëP±PëCĤP°C”C,Pµ PrP»CÍ C-PSßĤ™ C”PeC†C-C—. P°Pë PjPsP¶PµC,Pµ PIPëP±CĤP°C,Pë PrPs 3,0 PjPi P»C-PeP°CĤCÍCHßPePsPiPs P·P°CÍPsP±CÍ PSP° PrPsP·CÍ. PîPeC%Ps CëPîCĤPëC†-CĤCÍC†PeP° PjC-CÍC,PëC,CHß PjPµPSCëPµ 3,0 PjPi, P»C-C†PëP»CHßPSPëPe PrPsP·Pë P·CÍPîPëPSCÍC”C,CHßCÍCÍ PrPs P·PSP°C†PµPSPSCÍ 3,0 PjPi. PŞCÍC,Pë CĤC-P·PSPµ PeP»P°C†P°PSPSCÍ CÍPµP»PµPeC,PsCĤP° PrPsP·Pë PîCĤPë PsP±PµCĤC,P°PSPSC- PIPîPµCĤPµPr, PSP°P·P°Pr P°P±Ps PîCĤPë PIPëCÍC,P°PIP»PµPSPSC- P·P°P»PëCëPePsPIPsC— PeC-P»CHßPePsCÍC,C- CĤPsP·C†PëPSCÍ. PķPµ CĤP°C...CÍPNëC,Pµ PeP»P°C†P°PSPSCÍ. ✖ P—P°PIP¶PrPë PIPëPePsCĤPëCÍC,PsPICÍPNëC,Pµ P»C-C†PëP»CHßPSPëPe PrPsP·Pë C,P° PîPsPeP°P¶C†PëPe PrPsP·Pë, C%PsP± PîPsP±P°C†PëC,Pë, CÍPeC-P»CHßPePë PjC-P»C-PîCĤP°PjC-PI P°Pë PIPëP±CĤP°P»Pë PîPµCĤPµPr PIPIPµPrPµPSPSCÍPj C†CHßPsPiPs PîCĤPµPîP°CĤP°C,CÍ. PķPµ CĤP°C...CÍPNëC,Pµ PeC-P»CHßPeC-CÍC,CHß PeP»P°C†P°PSCĤ CëPîCĤPëC†-CĤCÍC†PePë. PķPµ PIPëPePsCĤPëCÍC,PsPICÍPNëC,Pµ CëPeP°P»CÍ PeP°CĤC,CĤPëPrP¶P°. P°PsPSP° PîPsPeP°P·CÍC” PîCĤPëP±P»PëP·PSCÍ PeC-P»CHßPeC-CÍC,CHß CĤPsP·C†PëPSCÍ, CÍPeP° P·P°P»PëCëPëP»P°CÍCHß CÍ CëPîCĤPëC†-CĤCÍC†C†C-. P—P° PrPsPîPsPjPsPiPsCĤ CÍPµP»PµPeC,PsCĤP° PrPsP·Pë PîPsPIPëPSPSC- P±CÍC,Pë PIPëCÍC,P°PIP»PµPSC- P»PëCëPµ PrPsP·Pë 0,6 PjPi, 1,2 PjPi, 1,8 PjPi, 2,4 PjPi P°P±Ps 3,0 PjPi. PîPëC,,CĤPë PSP° PrPëCÍPîP»PµC— PîPsPIPëPSPSC- C,PsC†PSPs P·P±C-PîP°C,PëCÍCÍ P· PîPsPeP°P¶C†PëPePsPj PrPsP·Pë, C%PsP± P·P°P±PµP·PîPµC†PëC,Pë PîCĤP°PIPëP»CHßPSCÍ PrPsP·CÍ PrP»CÍ PIPIPµPrPµPSPSCÍ.	
P—P°P»PëCëPsPe CĤPsP·C†PëPSCÍ PI CëPîCĤPëC†- CĤCÍC†C†C- вĤĵ PëPeP°P»P° CëPîCĤPëC†-CĤCÍC†PePë PîPsPeP°P·CÍC” PîCĤPëP±P»PëP·PSPs, CÍPeC-P»CHßPePë CĤPsP·C†PëPSCÍ P·P°P»PëCëPëP»PsCÍCHß CÍ CëPîCĤPëC†- CĤCÍC†C†C-.	

БҲӢ P©PsP± C,PsC±PSPs PīPsP±P°C±PëC,Pë, CГPеC-P»CHPеPë CҲPsP·C±PëPSCr P·P°P»PëCєPëP»PsCГCH, CГPеPsCҲPëCГC,P°PNөC,PμCГCЦ P»C-C±PëP»CHBPSPëPePsPj PrPsP·Pë: PμPsPIPμCҲC,P°PNөC,Pμ CГPμP»PμPeC,PsCҲ PrPsP·Pë PIP»C-PIPs, PīPsPePë P»C-C±PëP»CHBPSPëPe PrPsP·Pë PSPμ P·CрPіPëPSPëC,CHCГCЦ. PīPеC%Ps PIC-PS PīPsPeP°P·CрC” 3,0, Cр CєPіCҲPëCГ- CҲCрC±CГC- P·P°P»PëCєPëP»PsCГCЦ C%PsPSP°PNөPjPμPSCєPμ 3,0 PjPi. PīPеC%Ps P»C-C±PëP»CHBPSPëPe PrPsP·Pë P·CрPіPëPSCЦC”C,CHCГCЦ PrPs 3,0 PjPi, P·PSP°C±PëC,CH Cр CєPіCҲPëCГ-CҲCрC±CГC- PSPμ PIPëCГC,P°C±P°C” CҲPsP·C±PëPSCr PrP»CЦ PīPsPIPSsC— PrPsP·Pë 3,0 PjPi. PīPеC%Ps P’P°Pj PīPsC,CҲC-P±PSP° PIPëC%P° PrPsP·P°, PSC-P¶ C,P°, C%Ps P·P°P»PëCєPëP»P°CГCЦ Cр P’P°CєC-PNө CєPіCҲPëCГ-CҲCрC±CГC-. P’Pë PjPsP¶PμC,Pμ CҲPsP·PrC-P»PëC,Pë CГPIPsCҲ PrPsP·Cр PjC-P¶ P’P°CєPsCҲ PīPsC,PsC±PSPsCҲ CєPіCҲPëCГ- CҲCрC±PePsCҲ C,P° PSPsPIPsCҲ CєPіCҲPëCГ-CҲCрC±PePsCҲ C,C-P»CHPеPë P·P° CрPjPsPIPë, C%Ps P’P°CГ PіCҲPsC-PSCГC,CҲCрPeC,CрPIP°PI P»C-PeP°CҲ P°P±Ps PjPμPrCГPμCГC,CҲP°. P’PëPePsCҲPëCГC,PsPICрPNөC,Pμ PeP°P»CHPeCрP»CЦC,PsCҲ, C%PsP± CГPіP»P°PSCрPIP°C,Pë PrPsP·Pë P·PiC-PrPSPs P· C-PSCГC,CҲCрPeCГC-CЦPjPë P»C-PeP°CҲCЦ P°P±Ps PjPμPrCГPμCГC,CҲPë. P’CрPrCHC,Pμ PrCрP¶Pμ PsP±PμCҲPμP¶PSC-, C%PsP± PіCҲP°PIPëP»CHBPSPs CҲPsP·CҲP°C...CрPIP°C,Pë PrPsP·Cр.  P’CрPrCHC,Pμ PrCрP¶Pμ CрPIP°P¶PSC-, CҲPsP·CҲP°C...PsPICрCHC±Pë PrPsP·Cр. PīPеC%Ps P’Pë PSPμ PIPіPμPIPSμPSC-, CЦPe CҲPsP·PrC-P»PëC,Pë PrPsP·Cр P·P° PrPsPіPsPjPsPiPsCҲ PrPIPsC... CєPіCҲPëCГ-CҲCрC±PsPe, PIPëP±PμCҲC-C,CH C-PIPIPμPrC-C,CH PSPμPsP±C...C-PrPSCр PrPsP·Cр PSPsPIPsCҲ CєPіCҲPëCГ-CҲCрC±PePsCҲ.	
4. P’PIPμPrPμPSPSCЦ PrPsP·Pë БҲӢ P’PIPμPrC-C,CH PīPsP»PeCр PіC-Pr CєPeC-CҲCр C,P°Pe, CЦPe PīPsPeP°P·P°PI P’P°Pj P»C-PeP°CҲ C±Pë PjPμPrCГPμCГC,CҲP°. БҲӢ PμPμCҲPμPePsPSP°PNөC,PμCГCЦ, C%Ps P’Pë P±P°C±PëC,Pμ P»C-C±PëP»CHBPSPëPe PrPsP·Pë. PќPμ P·P°PeCҲPëPIP°PNөC,Pμ P»C-C±PëP»CHBPSPëPe PіP°P»CHCГCЦPjPë. PіPμ PjPsP¶Pμ PіPμCҲPμCҲPIP°C,Pë C-PSБҲ™C”PeCГC-CH.	

• РќР°C,РёСІРPSC-C,СН C- С́С,СґРёРјС́РPN°C,Рµ РіС́СІРёРsРІС́Р РёPSPsРіРёС́Р. РŸРіРsСІС,РµСґС-РіР°PN°C,Рµ, РіРsРёРё Р»C-С́РёР»СНPSPёРё РrРsР·Рё PSPµ РіРsРІРµСґPSPµC,СНСІСІ РrРs В«0B». В«0B» РіРsРІРёPSPµPS Р·Р±C-РіР°C,РёСІСІ Р· РіРsРёР°Р¶С́РёРёРsРј РrРsР·Рё. РµРsC,C-Рј Р'Рё РјРsР¶РµC,Рµ РіРsС́С́С,Рё Р°Р±Рs РІС-РrС́С́С,Рё РёР»Р°С́Р°P°PSPSCІ. В· РµСґРsРrРsРІР¶С́РPN°C,Рµ PSP°C,РёСІРёР°C,Рё РіС́СІРёРsРІС́Р РёPSPsРіРёС́Р, С́С,СґРёРјС́РСНС́Рё РіРsР»РёС́Р РіC-Рr СёРёC-СґРsСН.	
• Р Р°C...С́РPN°C,Рµ РіРsРІС-Р»СНPSPs РrРs 6, С́С,СґРёРјС́РСНС́Рё PSP°C,РёСІРPSĆС,РsСН РіС́СІРёРsРІС́Р РёPSPsРіРёС́Р. • РіРёC%Рs РіРsР»РёС́Р РІРёC,СІРіC,Рё СґР°PSC-СёРµ, Р'Рё РјРsР¶РµC,Рµ РіРsР±Р°С́РёC,Рё РіРsC,C-Рё СґРsР·С́РёPSĆ Р· РёC-PSĆРёРёР° РіРsР»РёРё. Р' C,Р°РёРsРјС́Р РІРёРіР°РrРёС́Р РіСґР°РІРёР»СНPSP° РrРsР·Р° PSPµ Р±С́РrРµ РІРІРµРrРµPSP°.	

• **Р'РёС,СІІРіРSC-C,СН РіРsР»РёСр Р-РіС-Рr СёРёС-СђРё.**
 РџС-СІР»СІ С†СНРsРіРs РјРsРІРSP° РІС-РrРіСрСІС,РёС,Рё
 РіСрСІРёРsРІСр РёРSPsРіРёСр.
 РіРёС%Ps РёСђР°РіР»СІ РёСђРsРІС- Р·Бђ™ СІІРІРёР»Р°СІСН
 Ср РјС-СІС†С- С-РSБђ™С"РёС†С-С—, Р»РµРіРµРµРSСНРёРs
 РіСђРёС,РёСІРSC-C,СН С†Рµ РјС-СІС†Рµ.
 Р'Рё РјРsРІРµС,Рµ РіРsР±Р°С†РёС,Рё РёСђР°РіР»СІСН
 СђРsР·С†РёРSCр РSP° РёС-РSC†РёРёСр РіРsР»РёРё РіС-СІР»СІ
 РІРІРµРrРµРSPSCІ. РіРµ РSPsСђРјР°Р»СНРSPs С- РSPµ
 РІРІР»РёРІР°С" РSP° РsР±Бђ™С"Рј РІРІРµРrРµРSPsС— РrРsР·Рё.

✗ **Р-Р°РІРІРrРё РrРёРІС-С,СНСІСІ РSP°**
РіРsРёР°РІС†РёРё РrРsР·Рё, С%PsР± Р±Р°С†РёС,Рё
СІРёС-Р»СНРёРё РјС-Р»С-РіСђР°РјС-РІ СђРsР·С†РёРSCр
Р'Рё РІРІРµР»Рё.
 РђСђРёРјР°Р№С,Рµ РSP°С,РёСІРSCрС,РsСН РіСрСІРёРsРІСр
 РёРSPsРіРёСр, РіРsРёРё РіРsРёР°РІС†РёРё РrРsР·Рё РSPµ
 РіРsРёР°РІРµ Р·РSPsРІСр Б«0В».

РіРё РІРёСІІРёС,Рё Р·Р°Р±»РsРёРsРІР°РSCр С†Рё
РіРsСёРёРsРrРІРµРSCр РіРsР»РёСр?
 • РіРёС%Ps Б«0В» РSPµ РІС-РrРsР±СђР°РІР°С"С,СНСІСІ
 РSP° Р»С-С†РёР»СНРSPёРёСр РrРsР·Рё РіС-СІР»СІ
 РіРsСІС,С-Р№РSPsРіРs РSP°С,РёСІРёР°РSPSCІ
 РіСрСІРёРsРІС— РёРSPsРіРёРё, РјРsРІР»Р»РёРs, Р'Рё
 РІРёРёССђРёС†С,Р°Р»Р» Р·Р°Р±»РsРёРsРІР°РSCр Р°Р±Рs
 РіРsСёРёРsРrРІРµРSCр РіРsР»РёСр.
 • Рј С†СНРsРјСр РІРёРІР°РrРёСр Р'Рё **РSPµ** РІРІРµР»Рё
РіРsС,СђС-Р±РSCр РёС-Р»СНРёС-СІС,СН
 Р»С-РёР°СђСІСНРёРsРіРs Р·Р°СІРsР±Ср, РSP°РІС-С,СН
 РSPµР·РІР°РІР°С†Рё РSP° С,Рµ, С%Ps Р»С-С†РёР»СНРSPёРё
 РrРsР·Рё РіРµСђРµРјРјС-СІС,РёРІСІСІ РІС-Рr СђР°РSC-СёРµ
 РІСІС,Р°РSPsРІР»РµРSPsС— РrРsР·Рё.

РіРё РіРsРІРsРrРёС,РёСІСІ С-Р·
Р·Р°Р±»РsРёРsРІР°РSPsСН РіРsР»РёРsСН?
 Р—РSC-РјС-С,СН РіРsР»РёСр, СІРё РsРіРёСІР°РSPs РІ
 РіСрРSPёС,С- 5 Б«РџС-СІР»СІ С-РSБђ™С"РёС†С-С—Б» С-
 РіРsРІС,РsСђС-С,СН РrС-С—, РsРіРёСІР°РSP- РІ СрСІС-С...
 РіСрРSPёС,Р°С..., РіРsС†РёРSP°СНС†Рё Р· РіСрРSPёС,Ср 1
 Б«РџС-РrРіРsС,РsРІРёР° СёРіСђРёС†-СђСрС†РёРё Р· РSPsРІРsСН
 РіРsР»РёРsСН РrР»СІ РІРёРёРsСђРёС†С,Р°РSPSCІБ»

РкС-РёРsР»Рё РSPµ С,РsСђРёР°Р№С,РµСІСІ
Р»С-С†РёР»СНРSPёРёР° РіС-Рr С†Р°СІ РІРІРµРrРµРSPSCІ
Р»С-РёР°СђСІСНРёРsРіРs Р·Р°СІРsР±Ср. РіРµ РјРsРІРµ
 РіРµСђРµРІР°С,Рё С-РSБђ™С"РёС†С-СН.

5. РѹС-СГР»СЦ С-PSБЃ™С"РєС†С-С— В. Р—Р°РІР¶РґРґРґ СґС,РґР»С-Р·СґРґС,Рґ РІРґР»РєСґ РґС-СГР»СЦ РєРґР¶РґРґС— С-PSБЃ™С"РєС†С-С—, С%РґРґРґ Р·Р·Р±РґР·РІРґСґРєС,Рґ Р·СґСґСґС-СГС,Сґ С-PSБЃ™С"РєС†С-С— С,Р° Р·Р·РІРґРґСґС-РґС,Рґ РІРґРєРґСґРґСґРґСґСґ,Р°РґРґРґ Р·Р·Р±Р»РґРєРґРІР°РґРґСґ— РІРґР»РґРґ. РІРєС%Рґ РІРґР»РґР° Р·Р·Р±Р»РґРєРґРІР°РґРґРґ, Р'Рґ РґРґ Р·РґРґРґРґС,Рґ РІРІРґСґСґ,Рґ Р»С-РєР°СґСґСґРґРґРґ Р·Р°СґСґ—. • РґРґРґР»Р°РґРґРґРґС-С,Сґ Р·РґРІРґС-СґРґС-Рґ РєРґРІРґРґСґРґРґРґРґРґ РІРґР»РґРґРґ РґР»Р°СґРґРґ РІРґРІРґСґСґСґ...РґСґ С- РґРґРґРґС-РґСґС,Рґ Р·РґРІРґС-СґРґС-Рґ РєРґРІРґРґРґРґРґРґ РґРґ РґРґР»РґРґРґРґ, РґРґ С,РґСґРґРґСґСґРґРґРґ РІРґР»РґРґ С,Р° Р·РґРІРґС-СґРґСґРґРґ РєРґРІРґРґРґРґРґ РІРґР»РґРґ	
• РІРє С,С-Р»СґРґ РІРґР»РґР° РґРґРґРґСґРґРґРґС"С,СґСґСґСґ, РґР±РґРґРґРґРґРґ РІРґРІРґС-СГС,Сґ РґРґС,РґСґРґС-С,Сґ РґРґ Р·РґРІРґС-СґРґС-Рґ РєРґРІРґРґРґРґРґРґ РІРґР»РґРґ. • РґР±РґРґРґРґРґРґРґ РІРґРґРґСґСґС,С-С,Сґ РІРґР»РґРґРґРґ С,Р° СґС,РґР»С-Р·СґРґС,Рґ Р·Р° С-РґСґС,СґСґРґСґС-СґРґРґ, РґС,СґРґРґРґРґРґРґРґ РІС-Рґ Р»С-РєР°СґСґСґСґ, РґРґРґРґСґСґСґСґ, С,,Р°СґРґРґРґРґРґРґРґС,Р°, Р°Р±Рґ РІС-РґРІРґРІС-РґРґРґ РґРґ РґС-СґСґРґРґРґ... РІСґРґРґРґРґРґРґ.	
• Р—Р°РґСґРґРґРґРґРґС,Рґ РґСґРґРґРґРґСґ СґРІСґРґСґСґ- СґСґСґРґРґ РґС-СГР»СЦ РєРґР¶РґРґРґРґ РІРґРєРґРґСґРґСґСґ,Р°РґРґРґСґ, С%РґРґРґ Р·Р°Сґ...РґСґСґ,РґС,Рґ СґРґРґСґРґРґРґ РІС-Рґ СґРІС-С,Р»Р°. РґРґР»РґРґРґ СґСґСґРґРґ РІРґСґРґРґРґРґСґСґ, РІРґРґРґРґРґРґСґСґС,Рґ С—С— Р±РґРґРґ РІРґР»РґРґРґ Р·Р° С-РґСґС,СґСґРґСґС-СґРґРґ, РґС,СґРґРґРґРґРґРґРґ РІС-Рґ Р»С-РєР°СґСґСґСґ, РґРґРґРґСґСґСґСґСґ, С,,Р°СґРґРґРґРґРґРґРґРґС,Р°, Р°Р±Рґ РІС-РґРІРґРІС-РґРґРґ РґРґ РґС-СґСґРґРґРґРґ... РІСґРґРґРґРґРґРґРґ. ✗ РґС-РєРґРґРґРґ РґРґ РґРґРґ РґРґРґРґРґРґРґС,РґСґСґСґ РґРґРґС-С,Рґ РІРґСґСґС,СґС-СґРґС-Рґ РєРґРІРґРґРґРґРґРґРґ РІРґР»РґРґРґ РґРґРґРґРґ РґРґ РІРґР»РґРґРґРґ. Р'Рґ РґРґРґРґРґРґС,Рґ РІРґСґРґРґРґРґРґ,РґСґСґСґ РІРґР»РґРґРґРґ. ✗ Р—Р°РІР¶РґРґРґ РІРґРґРґРґРґРґС,Рґ РІРґР»РґРґРґРґ СґСґСґРґРґ РґС-СГР»СЦ РєРґР¶РґРґРґС— С-PSБЃ™С"РєС†С-С—. РІРґ РґРґРґРґРґ Р·Р·РІРґРґСґС-РґС,Рґ Р·Р·Р±Р»РґРґРґРґРґРґРґ РІРґР»РґРґРґ, Р·Р·Р±СґСґРґРґРґРґ, Р·Р°СґРґРґРґРґРґРґРґ, РІСґРґС,С-РєР°СґРґРґРґРґ СґРґРґСґРґРґСґ С,Р° РґРґС,РґСґРґРґРґРґ РґРґРґРґРґРґРґРґ.	

Р'Р°Р¶Р¶Р»РөРІР° С-РSC,,РsСҖРјР°С†С-СІІ • Р—Р°РІР¶Р¶РРө С,СҖРөРјР°Р°Р°С,Рµ СөРіСҖРөС†-СҖС†С†РөС† С,Р° РіРsР»РөРө РІ РSPµР¶РsС†С,С†РіРSPsРјС† РјС-С†С†С-Р¶Р»»СІІ С-РSCөРөС... Р»СҖР¶РµР°Р°, РsС†РsР±Р»РөРІРs Р¶С-С,РµР°. • РќС-РөРsР»Рө РSPµ РіРµСҖРµР¶Р°Р°Р°Р°С,Рµ Р'Р°СөС† РsС†РsР±РөС†С,С† СөРіСҖРөС†-СҖС†С†РөС† С†Рө РіРsР»РөРө С-РSCөРөРј Р»СҖР¶СҖРө. • Р»СҖР¶Рө, С%Рs Р¶РsРіР»»СІР¶Р°СҖС,СҖ, РјР°СҖС,СҖ Р±С†С,Рө Р¶С†Р¶Рµ РsР±РµСҖРµР¶Рө РіСҖРө СҖРsР±РsС,С- Р° РІРөРөРsСҖРөС†С,Р°РSPөРјРө РіРsР»РөРөР°, С%РsР± Р°Р°РіРsР±С-РіС,Рө С,СҖР°РІРјС†РІР°РSPSCҖ РіРsР»РөРsСҖ С,Р° РіРµСҖРµС...СҖРµС†РSPsРјС† Р°Р°СҖР°Р¶РµРSPSCҖ.	
Р"РsРіР»»СІР¶ Р°Р° Р'Р°СөРsСҖ СөРіСҖРөС†-СҖС†С†РөРsСҖ • РќРµ Р°Р°Р»РөРөР°С,Рµ Р'Р°СөС† СөРіСҖРөС†-СҖС†С†РөС† РІ РјР°СөРөРSC- С†Рө С-РSCөРsРјС† РјС-С†С†С-, Р¶Рµ РјРsР¶Рµ Р±С†С,Рө Р¶С†Р¶Рµ Р¶Р°СҖРөРө Р°Р±Рs Р°Р°РSP°Р¶С,Рs С...РsР»РsР¶РSPs. • РќРµ РІРІРsР¶С,Рө Р»С-РөР°СҖСҖСҖРөРөР° Р°Р°С†С-Р± РҖР°РөС†РµРSPР°^В, СІРөРөР° Р±С†РІ Р°Р°РјРsСҖРµР¶РµР°. Рј С,Р°РөРsРјС† СҖР°Р°С- РІРө РјРsР¶РµС,Рµ РSPµ РsС,СҖРөРјР°С,Рө РsС†С-РөС†РІР°РSPsРіРs Р»С-РөС†РІР°Р»СҖСРs РµС,,РµРөС,С† РІС-Р¶ С†СҖРsРіРs РіСҖРµРіР°СҖРөС,С†. • Р—Р±РµСҖС-РіР°Р°С,Рµ СөРіСҖРөС†-СҖС†С†РөС† РІС-Р¶ РіРөР»»С†, Р±СҖС†Р¶С С,Р° СҖС-Р¶РөРs. • РќРµ РјРөР°С,Рµ, РSPµ Р°Р°РјРsС†СР°С,Рµ С,Р° РSPµ Р°РјР°С%С†Р°С,Рµ СөРіСҖРөС†-СҖС†С†РөС†. Р»С— РјРsР¶РµРSP° РsС†РөС†С,РөС,Рө Р°Р° Р¶РsРіРsРјРsРіРsРsСҖ С,РөР°РSPөРSPө, Р°РјРsС†РµРSPsС— РјҖ[™] СІРөРөРј РјРөСҖС†РөРј Р°Р°С†РsР±РsРј. • Р—Р°РіРsР±С-РіР°Р°С,Рµ РіР°Р¶С-РSPSCҖ С,Р° С†Р¶Р°СҖР°Рј СөРіСҖРөС†-СҖС†С†РөРө РsР± С,РІРµСҖРә РіРsРІРµР°СҖС...РSC-. Р' СҖР°Р°С- РіР°Р¶С-РSPSCІІ С†Рө С†Р¶Р°СҖ РіСҖРөСҖР¶РSP°С,Рµ РSPsРІС† РіРsР»РөС† С-РіРµСҖРµРІС-СҖС,Рµ РіРsР¶Р°С†СҖ СҖРsР°РөРSC† РіРµСҖРµР¶РІ РІРІРµР¶РµРSPSCІІРј. • РќРµ РSP°РјР°РіР°Р°С,РµС†СІ РіРsРІС,РsСҖРSPs РSP°РіРsРІРөС,Рө СөРіСҖРөС†-СҖС†С†РөС†. РјС,РөР»С-Р°СР°С,Рµ СөРіСҖРөС†-СҖС†С†РөС† РіС-С†Р»»СІ Р°РөС-РSC†РµРSPSCІІ РІ РSC-Р° СҖРsР°РөРSC†. Р°Р° РSP°РјР°РіР°Р°С,РµС†СІ С†Р°РјРsС†С,С-Р°РSPs РіРsР»РөРөРөС,Рө СөРіСҖРөС†-СҖС†С†РөС† Р°Р±Рs СҖРsР°С-Р±СҖРөС,Рө С— РSP° С†Р°С†С,РөРSPө.	

Р"С-С,Рө.

Р"Р»»СІ РәС-С,РµР° РІС-РөРsРј РІС-Р¶ 12 СҖРsРөС-РІ РөРsСҖРµРөС†С-СІ Р¶РsР°Рө РSPµ РіРsС,СҖС-Р±РSP°. Р'РµР°РіРµС† С,Р° РµС,,РµРөС,РөРІРSC-С†С,СҖ

P·P°CÍC,PsCÍCrPIP°PSPSCÍ P»C-PeP°CÍCHPePsPiPs P·P°CÍPsP±Cí PŸP°PeCÍPµPSPPrP°B®
PrC-C,CIPIj PIC-PePsPj PrPs 12 CÍPsPeC-PI PSPµ PICÍC,P°PSPsPIP»PµPSPs (PrPëPI.
CÍPsP·PrC-P» B«P»P°CÍPIjP°PePsPrPëPSP°PjC-PeP°B»).

PµPµCÍPµPrPsP·CíPIP°PSPSCÍ.

Pj PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... C,P° PíCÍPsC,CIPIPsPj
PíPsCÍC,PjP°CÍPePµC,PëPSPiPsPIPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSCÍ
P»C-PeP°CÍCHPePsPiPs P·P°CÍPsP±Cí PŸP°PeCÍPµPSPPrP°B®
PíPsPIC-PrPsPjP»CIPI»PsCÍCI PíCÍPs PIPëPíP°PrPePë PíPµCÍPµPrPsP·CíPIP°PSPSCÍ
PrPs 72 PjPi (Cí 24 CÍP°P·Pë P±C-P»CHC€Pµ CÍPµPePsPjPµPSPPrPsPIP°PSPsC—
PíC-PrC,CÍPëPjCíCíC±PsC— PrPsP·Pë). PµPsPrC-C—, PíCÍPs CIPIeC-
PíPsPIC-PrPsPjP»CIPI»PsCÍCI, PIPeP»CíC±P°P»Pë CÍPëP»CHPSCí PSCíPrPsC,Cí,
CÍPëP»CHPSPµ P±P»CÍPIP°PSPSCÍ C,P° C,CIPI¶PeCí PiC-PíPsPiP»C-PePµPjC-Cí.

Pj CÍP°P·C- PíPµCÍPµPrPsP·CíPIP°PSPSCÍ CÍP»C-Pr CÍPsP·PíPsC±P°C,Pë
PíC-PrC,CÍPëPjCíCíC±Pµ P»C-PeCíPIP°PSPSCÍ PIC-PrPíPsPIC-PrPSPs PrPs
PSP°CIPIPSPëC... Cí PíP°C†C-C°PSC,P° PeP»C-PSC-C±PSPëC... PsP·PSP°Pe C-
CÍPëPjPíC,PsPjC-PI. PíPµPsP±C...C-PrPSPs CÍPíPsCÍC,PµCÍC-PíP°C,Pë P·P°
CÍC,P°PSPsPj PíP°C†C-C°PSC,P° C°PsPrPs PeP»C-PSC-C±PSPëC... PsP·PSP°Pe
P·PSPµPIPsPrPSPµPSPSCÍ C,P° PePsPSC,CÍPsP»CÍPIP°C,Pë CÍC-PIPµPSCí
PíP»CíPePsP·Pë PI PeCÍPsPIC-.

PµPsP±C-C±PSC- CÍPµP°PeC†C-C—.

P PµP·CíPjPµ PíCÍPsC,,C-P»Cí P±PµP·PíPµPePë

P·PµP·PíPµPeP° P·P°CÍC,PsCÍCrPIP°PSPSCÍ P»C-PeP°CÍCHPePsPiPs P·P°CÍPsP±Cí
PŸP°PeCÍPµPSPPrP°B® P±CíP»P° PsC†C-PSPµPSP° Cí 5 PíPsPrPIC-PN°PSPs CÍP»C-PíPëC...
CÍP°PSPPrPsPjC-P·PsPIP°PSPëC... PíP»P°C†PµP±Ps-PePsPSC,CÍPsP»CHPsPIP°PSPëC...
PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... P·P° CíC±P°CÍC,Cí 5813
PrPsCÍPsCÍP»PëC... PíP°C†C-C°PSC,C-PI P· PsP¶PëCÍC-PSPSCÍPj P°P±Ps
PSP°PrPjC-CÍPSPsCí PjP°CÍPsCí C,C-P»P° C-P· C...PsC±P° P± PsPrPSPëPj
CÍCíPíCíC,PSC-Pj P·P°C...PIPsCÍCíPIP°PSPSCÍPj, PíPsPIB™ CIPI·P°PSPëPj P·
PSP°PrPjC-CÍPSPsCí PjP°CÍPsCí C,C-P»P°. P—P°PíP°P»PsPj PSP°PN°P±C-P»CHC€
C±P°CÍC,PëPjPë PíPsP±C-C±PSPëPjPë CÍPµP°PeC†C-CIPIjPë P±CíP»Pë CÍPsP·P»P°PrPë
C,CÍP°PIPSPsC— CÍPëCÍC,PµPjPë (67,9 %) (PrPëPI. CÍPsP·PrC-P» B«PíPíPëCÍ
PsPeCÍPµPjPëC... PíPsP±C-C±PSPëC... CÍPµP°PeC†C-PN°B»).

PŸPíPëCÍPsPe PíPsP±C-C±PSPëC... CÍPµP°PeC†C-PN°

PíPëP¶C±Pµ P·P°P·PSP°C±PµPSC- PíPsP±C-C±PSC- CÍPµP°PeC†C-C—, PíCÍPs CIPIeC-
PíPsPIC-PrPsPjP»CIPI»PsCÍCI Cí PrPsCÍPsCÍP»PëC.... PµPsP±C-C±PSC-
CÍPµP°PeC†C-C— PeP»P°CÍPëC,,C-PePsPIP°PSC- P·P° CÍPëCÍC,PµPjP°PjPë
PsCÍPíP°PSC-PI C,P° C±P°CÍC,PsC,PsCí PIPëPSPëPePSPµPSPSCÍ. PíC†C-PSPeCí
C±P°CÍC,PsC,Pë PIPëPSPëPePSPµPSPSCÍ PíPsP±C-C±PSPëC... CÍPµP°PeC†C-PN°

PiCḡPsPIPsPrPëP»Pë P·P° C,P°PePsCḡ CëPeP°P»PsCḡ: PrCíPḡPḡ C‡P°CíC,P_s (≥ 1/10), C‡P°CíC,P_s (PIC-Pr ≥ 1/100 PrPs < 1/10), PSPḡC‡P°CíC,P_s (PIC-Pr ≥ 1/1000 PrPs < 1/100), CḡC-PrPePs (PIC-Pr ≥ 1/10000 PrPs < 1/1000), PrCíPḡPḡ CḡC-PrPePs (< 1/10000) C,P° C‡P°CíC,P_sC,P° PSPḡPIC-PrPsPjP° (PSPḡ PjPsPḡPSP° PIPëP·PSP°C‡PëC,Pë PSP° PsCíPSPsPIC- PSP°CḡPIPSPëC... PrP°PSPëC...). Pj PePsPḡPSC-PNë PiCḡCíPiC- PïPsP±C-C‡PSC- CḡPḡP°PeC†C-C— PSP°PIPḡPrPḡPSC- PI PïPsCḡCḡPrPeCí P·PSPëPḡPḡPSPSCḡ C—C... CíPḡCḡPNëPsP·PSPsCíC,C-.

P— P±PsPeCḡ C-PjCḡPSPSPsC— CíPëCíC,PḡPjPë: CḡC-PrPePs Bḡ“ P°PSP°C,,C-P»P°PeC,PëC‡PSC- CḡPḡP°PeC†C-C—.

PḡPsCḡCḡCëPḡPSPSCḡ PjPḡC,P°P±PsP»C-P·PjCḡ C- C...P°CḡC‡CḡPIP°PSPSCḡ: C‡P°CíC,P_s Bḡ“ PiC-PïPsPiP»C-PePḡPjC-Cḡ*; PSPḡC‡P°CíC,P_s Bḡ“ P·PSPḡPIPsPrPSPḡPSPSCḡ.

PḡCíPëC...C-C‡PSC- CḡPsP·P»P°PrPë: C‡P°CíC,P_s Bḡ“ P±PḡP·CíPsPSPSCḡ**.

P— P±PsPeCḡ PSPḡCḡPIPsPIPsC— CíPëCíC,PḡPjPë: PrCíPḡPḡ C‡P°CíC,P_s Bḡ“B PiPsP»PsPIPSPëPNë P±C-P»Cḡ; C‡P°CíC,P_s Bḡ“ P·P°PïP°PjPsCḡPsC‡PḡPSPSCḡ, PrPëCíPiPḡPIP·C-Cḡ.

P— P±PsPeCḡ CíPḡCḡC†PḡPIPs-CíCḡPrPëPSPSPsC— CíPëCíC,PḡPjPë: PSPḡC‡P°CíC,P_s Bḡ“ C,P°C...C-PeP°CḡPrC-Cḡ.

P— P±PsPeCḡ C,CḡP°PIPSPsC— CíPëCíC,PḡPjPë: PrCíPḡPḡ C‡P°CíC,P_s Bḡ“ PSCíPrPsC,P°, P±P»CḡPIP°PSPSCḡ, PrC-P°CḡPḡCḡ, P·P°PiPsCḡ; C‡P°CíC,P_s - CíCíC...C-CíC,Cḡ Cí CḡPsC,C-, PrPëCíPiPḡPiCíC-Cḡ, PiP°CíC,CḡPëC,, PiP°CíC,CḡPsPḡP·PsC,,P°PiPḡP°P»CḡPSP° CḡPḡC,,P»CḡPeCíPSP° C...PIPsCḡPsP±P°, P±C-P»Cḡ Cí PIPḡCḡC...PSCḡPsPjCí PIC-PrPrC-P»C- C‡PḡCḡPḡPIPSPsC— PïPsCḡPsPḡPSPëPSPë, PjPḡC,PḡPsCḡPëP·Pj, PḡCḡCíPeC,P°C†C-Cḡ, P·PrCíC,C,Cḡ PḡPëPIPsC,P°; PSPḡC‡P°CíC,P_s Bḡ“ PïP°PSPeCḡPḡP°C,PëC,***, P·P°C,CḡPëPjPeP° PIPëPiPsCḡPsPḡPSPḡPSPSCḡ CëP»CíPSPeP°****; C‡P°CíC,P_sC,P° PSPḡPIC-PrPsPjP° Bḡ“ PePëCëPePsPIP° PSPḡPiCḡPsC...C-PrPSC-CíC,CḡBḡ.

P— P±PsPeCḡ PiPḡC‡C-PSPePë C,P° PḡPsPIC‡PSPëC... CëP»CḡC...C-PI: C‡P°CíC,P_s Bḡ“ PḡPsPIC‡PSPsPeP°PjBḡ™ CḡPSP° C...PIPsCḡPsP±P°***; PSPḡC‡P°CíC,P_s Bḡ“ C...PsP»PḡC‡PëCíC,PëC,***.

P— P±PsPeCḡ CëPeC-CḡPë C,P° PiC-PrCëPeC-CḡPSPëC... C,PeP°PSPëPS: C‡P°CíC,P_s Bḡ“ PIPëCíPëPi, PSPḡC‡P°CíC,P_s Bḡ“ PeCḡPsPiPëPiBḡ™ CḡPSPeP°, PSPḡPIC-PrPsPjPs Bḡ“ P°PjC-P»PsC—PrPsP· CëPeC-CḡPë.

P— P±PsPeCḡ PSPëCḡPsPe C,P° CíPḡC‡PsPIPëPIC-PrPSPëC... CëP»CḡC...C-PI: CḡC-PrPePs Bḡ“ PiPsCíC,CḡP° PSPëCḡPePsPIP° PSPḡPrPsCíC,P°C,PSC-CíC,Cḡ, PïPsCḡCíCëPḡPSPSCḡ C,,CíPSPeC†C-C— PSPëCḡPsPe.

P—P°PiP°P»CḡPSC- CḡPsP·P»P°PrPë C,P° CḡPḡP°PeC†C-C— PI PjC-CíC†C- C-PSëḡ™ C”PeC†C-C—: C‡P°CíC,P_s Bḡ“ CḡPḡP°PeC†C-C— PI PjC-CíC†CḡC... C-PSBḡ™ C”PeC†C-PNë, P°CíC,PḡPSC-Cḡ, PIC,P_sPjP°; PSPḡC‡P°CíC,P_s Bḡ“ PSPḡP·PrCíPḡP°PSPSCḡ.

$P \triangleright P^\circ P \pm Ps C \tilde{H} P^\circ C, Ps C \tilde{H} P S C - Pr Ps C \acute{I} P \triangleright C - Pr P \P P \mu P S P S C \sqcup$: $C \ddagger P^\circ C \acute{I} C, Ps$ ББҢ“
 $PiC - Pr PIP \ddot{e} C \% P \mu P S P \ddot{e} P N \ddot{e}$ $C \tilde{H} C - PIP \mu P S C \tilde{H}$ $P \triangleright C - P \ddot{I} P^\circ P \cdot P \ddot{e}$, $PiC - Pr PIP \ddot{e} C \% P \mu P S P \ddot{e} P N \ddot{e}$
 $C \tilde{H} C - PIP \mu P S C \tilde{H}$ $P^\circ P j C - P \triangleright P^\circ P \cdot P \ddot{e}$.

* $P^\circ C - P \ddot{I} Ps Pi P \triangleright C - Pe P \mu P j C - C \sqcup$ ($P \pm P^\circ P \cdot C \acute{I} C^\circ C, C \tilde{H} C \acute{I} C \sqcup$ $P S P^\circ$ $C \acute{I} P \ddot{e} P j P \ddot{I} C, Ps P j P^\circ C \dots$, $P \ddot{I} C \tilde{H} Ps$ $C \sqcup Pe C - P \ddot{I} Ps Pi C - Pr Ps P j P \triangleright C \sqcup P \triangleright P \ddot{e}$ $C \acute{I} P^\circ P j C - P \ddot{I} P^\circ C \dagger C - C^\circ P S C, P \ddot{e}$ $C - C \sqcup Pe C - P S P \mu$
 $PiC - Pr C, PIP \mu C \tilde{H} Pr P \P P \mu P S C - PIP \ddot{e} P j C - C \tilde{H} C \tilde{H} PIP^\circ P S P S C \sqcup P j P \ddot{e}$ $C \tilde{H} C - PIP S C \sqcup$ $Pi P \triangleright C \tilde{H} Pe Ps P \cdot P \ddot{e}$ PI
 $Pe C \tilde{H} Ps Pi C -$) $PIP \ddot{e} P S P \ddot{e} Pe P^\circ P \triangleright P^\circ$ $C \acute{I}$ $P \ddot{I} P^\circ C \dagger C - C^\circ P S C, C - PI$, $C \sqcup Pe C - P S P \mu$ $C \acute{I} C, C \tilde{H} P^\circ P \P Pr P^\circ C \tilde{H} C, C \tilde{H}$
 $P S P^\circ$ $C \dagger C \acute{I} Pe C \tilde{H} Ps PIP \ddot{e} P N \ddot{e}$ $Pr C - P^\circ P \pm P \mu C$, 2 $C, P \ddot{e} P \ddot{I} C \acute{I}$ C, P° $C \sqcup Pe C - P \cdot P^\circ C \acute{I} C, Ps C \acute{I} Ps Pi C \acute{I} PIP^\circ P \triangleright P \ddot{e}$
 $P \triangleright C - Pe P^\circ C \tilde{H} C \acute{I} C \tilde{H} Pe P \ddot{e} P N \ddot{e}$ $P \cdot P^\circ C \acute{I} C - P \pm$ $P \ddot{Y} P^\circ Pe C \acute{I} P \mu P S P r P^\circ B \textcircled{B}$ $C \acute{I}$ $P \ddot{I} Ps C^\circ Pr P S P^\circ P S P S C - P \cdot$
 $Pr C - C^\circ C, Ps C \tilde{H}$ C, P° $C, C - P \cdot P \ddot{e} C \ddagger P S P S C \tilde{H}$ $P^\circ Pe C, P \ddot{e} PIP S C - C \acute{I} C, C \tilde{H}$. $P^\circ P \triangleright C \sqcup$ $Ps C, C \tilde{H} P \ddot{e} P j P^\circ P S P S C \sqcup$
 $Pr Ps Pr P^\circ C, Pe Ps PIP S C - C - P S C, Ps C \tilde{H} P j P^\circ C \dagger C - C - Pr P \ddot{e} PI$. $C \tilde{H} Ps P \cdot Pr C - P \triangleright$ $B \ll Ph P \ddot{I} P \ddot{e} C \acute{I}$
 $Ps Pe C \tilde{H} P \mu P j P \ddot{e} C \dots$ $P \ddot{I} Ps P \pm C - C \ddagger P S P \ddot{e} C \dots$ $C \tilde{H} P \mu P^\circ Pe C \dagger C - P N \ddot{e} B \gg$.

** $P^\circ P \mu P \cdot C \acute{I} Ps P S P S C \sqcup$, PI $Ps C \acute{I} P S P S PIP S P S P j C \acute{I}$ $C \acute{I} P \ddot{I} Ps C \acute{I} C, P \mu C \tilde{H} C - P \ddot{I} P^\circ P \triangleright Ps C \acute{I} C \sqcup$
 $P \ddot{I} C \tilde{H} Ps C, C \sqcup Pi Ps P j$ $P \ddot{I} P \mu C \tilde{H} C \acute{e} P \ddot{e} C \dots$ 3 $P j C - C \acute{I} C \sqcup C \dagger C - PI$ $P \triangleright C - Pe C \acute{I} PIP^\circ P S P S C \sqcup$.

*** $P^\circ P \ddot{e} PI$. $C \tilde{H} Ps P \cdot Pr C - P \triangleright$ $B \ll P^\circ P \cdot P^\circ C^\circ P j Ps Pr C - C \sqcup$ $P \cdot C - P S C \acute{e} P \ddot{e} P j P \ddot{e}$ $P \triangleright C - Pe P^\circ C \tilde{H} C \acute{I} C \tilde{H} Pe P \ddot{e} P j P \ddot{e}$
 $P \cdot P^\circ C \acute{I} Ps P \pm P^\circ P j P \ddot{e}$ C, P° $C - P S C \acute{e} C - PIP \ddot{e} Pr P \ddot{e}$ $PIP \cdot P^\circ C^\circ P j Ps Pr C - P N \ddot{e} B \gg$.

**** $P -$ $Pe Ps P S C, C \tilde{H} Ps P \triangleright C \tilde{H} Ps PIP^\circ P S P S C -$ $C, P^\circ P \cdot P \ddot{e}$ 2 , $3 P^\circ$ C, P° $3 P \pm$ $Pe P \triangleright C - P S C - C \ddagger P S P \ddot{e} C \dots$
 $Pr Ps C \acute{I} P \triangleright C - Pr P \P P \mu P S C \tilde{H}$.

^{BҢ} $P \mu Ps P \pm C - C \ddagger P S C - C \tilde{H} P \mu P^\circ Pe C \dagger C - C -$, $PI C - Pr Ps P j C - P \cdot P \ddot{I} Ps C \acute{I} C, P j P^\circ C \tilde{H} Pe P \mu C, P \ddot{e} P S P \ddot{I} Ps PIP S Pi Ps$
 $Pr Ps C \acute{I} PIC - Pr C \acute{I}$.

$Ph P \ddot{I} P \ddot{e} C \acute{I}$ $Ps Pe C \tilde{H} P \mu P j P \ddot{e} C \dots$ $P \ddot{I} Ps P \pm C - C \ddagger P S P \ddot{e} C \dots$ $C \tilde{H} P \mu P^\circ Pe C \dagger C - P N \ddot{e}$

$P^\circ C - P \ddot{I} Ps Pi P \triangleright C - Pe P \mu P j C - C \sqcup$ PI $P \ddot{I} P^\circ C \dagger C - C^\circ P S C, C - PI$, $C \sqcup Pe C - P S P \mu$
 $C \acute{I} C, C \tilde{H} P^\circ P \P Pr P^\circ C \tilde{H} C, C \tilde{H}$ $P S P^\circ$ $C \dagger C \acute{I} Pe C \tilde{H} Ps PIP \ddot{e} P N \ddot{e}$ $Pr C - P^\circ P \pm P \mu C$, 2 $C, P \ddot{e} P \ddot{I} C \acute{I}$

$P j$ $P \ddot{I} C \tilde{H} Ps C \dagger P \mu C \acute{I} C - Pe P \triangleright C - P S C - C \ddagger P S P \ddot{e} C \dots$ $PIP \ddot{e} P \ddot{I} C \tilde{H} Ps P \pm C \acute{I} PIP^\circ P S C \tilde{H}$ $P S P \mu$ $P \pm C \acute{I} P \triangleright Ps$
 $P \cdot P^\circ C, C - Pe C \acute{I} Ps PIP^\circ P S P S Pi Ps P \P Ps Pr P S P S Pi Ps C, C \sqcup P \P Pe Ps Pi Ps PIP \ddot{e} P \ddot{I} P^\circ Pr Pe C \acute{I}$
 $PIP \ddot{e} P S P \ddot{e} Pe P S P \mu P S P S C \sqcup$ $PiC - P \ddot{I} Ps Pi P \triangleright C - Pe P \mu P j C - C -$ ($C \% Ps$ $P \ddot{I} Ps C, C \tilde{H} P \mu P \pm C \acute{I} C^\circ$
 $C \acute{I} C, Ps C \tilde{H} Ps P S P S C \tilde{H} Ps C -$ $Pr Ps P \ddot{I} Ps P j Ps Pi P \ddot{e}$) $C \acute{I}$ $P \ddot{I} P^\circ C \dagger C - C^\circ P S C, C - PI$ $P \cdot$
 $P S P^\circ Pr P j C - C \tilde{H} P S P S C \tilde{H}$ $P j P^\circ C \acute{I} Ps C \tilde{H}$ $C, C - P \triangleright P^\circ$ $C \ddagger P \ddot{e}$ $Ps P \P P \ddot{e} C \tilde{H} C - P S P S C \sqcup P j$, $C \sqcup Pe C - P S P \mu$
 $C \acute{I} C, C \tilde{H} P^\circ P \P Pr P^\circ P \triangleright P \ddot{e}$ $P S P^\circ$ $C \dagger C \acute{I} Pe C \tilde{H} Ps PIP \ddot{e} P N \ddot{e}$ $Pr C - P^\circ P \pm P \mu C$, 2 $C, P \ddot{e} P \ddot{I} C \acute{I}$ C, P°
 $P \cdot P^\circ C \acute{I} C, Ps C \acute{I} Ps Pi C \acute{I} PIP^\circ P \triangleright P \ddot{e}$ $P \triangleright C - Pe P^\circ C \tilde{H} C \acute{I} C \tilde{H} Pe P \ddot{e} P N \ddot{e}$ $P \cdot P^\circ C \acute{I} C - P \pm$
 $P \ddot{Y} P^\circ Pe C \acute{I} P \mu P S P r P^\circ B \textcircled{B}$ $C \acute{I}$ $P \ddot{I} Ps C^\circ Pr P S P^\circ P S P S C - P \cdot$ $Pr C - C^\circ C, Ps C \tilde{H}$ C, P° $C, C - P \cdot P \ddot{e} C \ddagger P S P S C \tilde{H}$
 $P^\circ Pe C, P \ddot{e} PIP S C - C \acute{I} C, C \tilde{H}$. $P \mu C \tilde{H} Ps$ $PIP \ddot{e} P S P \ddot{e} Pe P S P \mu P S P S C \sqcup$ $C \acute{I} P \ddot{e} P j P \ddot{I} C, Ps P j C - PI$
 $PiC - P \ddot{I} Ps Pi P \triangleright C - Pe P \mu P j C - C -$ $P \ddot{I} Ps Pi C - Pr Ps P j P \ddot{e} P \triangleright P \ddot{e}$ $1,6$ $\%$ $P \ddot{I} P^\circ C \dagger C - C^\circ P S C, C - PI$, $C \sqcup Pe C -$
 $Ps C, C \tilde{H} P \ddot{e} P j C \acute{I} PIP^\circ P \triangleright P \ddot{e}$ $P \triangleright C - Pe P^\circ C \tilde{H} C \acute{I} C \tilde{H} Pe P \ddot{e} P N \ddot{e}$ $P \cdot P^\circ C \acute{I} C - P \pm$ $P \ddot{Y} P^\circ Pe C \acute{I} P \mu P S P r P^\circ B \textcircled{B}$, C, P° $1,1$ $\%$
 $P \ddot{I} P^\circ C \dagger C - C^\circ P S C, C - PI$, $C \sqcup Pe C - Ps C, C \tilde{H} P \ddot{e} P j C \acute{I} PIP^\circ P \triangleright P \ddot{e}$ $P \ddot{I} P \triangleright P^\circ C \dagger P \mu P \pm Ps$. $Ph Pr P S P^\circ Pe$ $C \dagger C -$
 $PIP \ddot{e} P \ddot{I} P^\circ Pr Pe P \ddot{e}$ $P S P \mu$ $P \pm C \acute{I} P \triangleright P \ddot{e}$ $PiC - Pr C, PIP \mu C \tilde{H} Pr P \P P \mu P S C - PIP \ddot{e} P j C - C \tilde{H} C \tilde{H} PIP^\circ P S P S C \sqcup P j$
 $C \tilde{H} C - PIP S C \sqcup$ $Pi P \triangleright C \tilde{H} Pe Ps P \cdot P \ddot{e}$ PI $Pe C \tilde{H} Ps Pi C -$. $P^\circ C - P \triangleright C \tilde{H} C \acute{e} C - C \acute{I} C, C \tilde{H}$ $PIP \ddot{e} P \ddot{I} P^\circ Pr Pe C - PI$
 $P \triangleright P \mu Pi Pe Ps$ $P \ddot{I} P \mu C \tilde{H} P \mu P S P S C \acute{I} P \ddot{e} P \triangleright P \ddot{e} C \acute{I} C \tilde{H}$.

$P^\circ C - P \ddot{I} Ps Pi P \triangleright C - Pe P \mu P j C - C \sqcup$ $C \acute{I}$ $C \dots PIP S C \tilde{H} P \ddot{e} C \dots$ $P S P^\circ$ $C \dagger C \acute{I} Pe C \tilde{H} Ps PIP \ddot{e} P N \ddot{e}$ $Pr C - P^\circ P \pm P \mu C$,
 2 $C, P \ddot{e} P \ddot{I} C \acute{I}$

$P j$ $Pe P \triangleright C - P S C - C \ddagger P S P S P j C \acute{I}$ $Pr Ps C \acute{I} P \triangleright C - Pr P \P P \mu P S C - P \pm C \acute{I} P \triangleright P \ddot{e}$

PiPsPIC-PrPsPjP»PμPSPSCΠ PiCηPs PIPëPiP°PrPePë C,CΠP¶PePsC—
 PiC-PiPsPiP»C-PePμPjC-C— Cr 0,7 % PiP°C†C-C" PSC,C-PI P·PSP°PrPjC-CηPSPsCη
 PjP°C†PsCη C,C-P»P° C‡Pë PsP¶PëCηC-PSPSCΠPj, CΠPeC- C†C,CηP°P¶PrP°P»Pë PSP°
 C†C†PeCηPsPIPëPNë PrC-P°P±PμC, 2 C,PëPiC† PNë P·P°C†C,PsC†PsPIC†PIP°P»Pë
 P»C-PeP°CηC†CηPePëPNë P·P°C†C-P± PŸP°PeC†PμPSPPrP°^{B®} Cr PiPsC"PrPSP°PSPSC- P·
 PrC-C"C,PsCη C,P° C,,C-P·PëC‡PSPsCη P°PeC,PëPIPSC-C†C,Cη C,P° CΠPeC-
 P·P°C†C,PsC†PsPIC†PIP°P»Pë C†C†P»CηC,,PsPSC-P»C†PμC‡PsPIPëPSC†. PŸP°PePsP¶
 P·P°C,,C-PeC†PsPIP°PSPs PIPëPSPëPePSPμPSPSCΠ C†PëPjPiC,PsPjC-PI
 PiC-PiPsPiP»C-PePμPjC-C— Cr 43,6 % PiP°C†C-C" PSC,C-PI, CΠPeC-
 P·P°C†C,PsC†PsPIC†PIP°P»Pë P»C-PeP°CηC†CηPePëPNë P·P°C†C-P± PŸP°PeC†PμPSPPrP°^{B®}, C,P°
 Cr 27,3 % PiP°C†C-C" PSC,C-PI, CΠPeC- PsC,CηPëPjC†PIP°P»Pë PiP»P°C†PμP±Ps. PŸPμCηPμPr
 PiP°C†C-C" PSC,C-PI, CΠPeC- PSPμ P·P°C†C,PsC†PsPIC†PIP°P»Pë
 C†C†P»CηC,,PsPSC-P»C†PμC‡PsPIPëPSC†, P±C†P»Ps P·P°C,,C-PeC†PsPIP°PSPs
 PIPëPSPëPePSPμPSPSCΠ C†PëPjPiC,PsPjC-PI PiC-PiPsPiP»C-PePμPjC-C—
 (PIPëP·PSP°C‡P°CηC,CηC†CΠ PePsPSC†PμPSC,CηP°C†C-C" Cη PiP»CηPePsP·Pë Cr PiP»P°P·PjC-
 PeCηPsPIC- ≤ 3,9 PjPjPsP»Cη/P») Cr 15,7 % PiP°C†C-C" PSC,C-PI, CΠPeC-
 PsC,CηPëPjC†PIP°P»Pë P»C-PeP°CηC†CηPePëPNë P·P°C†C-P± PŸP°PeC†PμPSPPrP°^{B®}, C,P° Cr 7,6
 % PiP°C†C-C" PSC,C-PI, CΠPeC- PsC,CηPëPjC†PIP°P»Pë PiP»P°C†PμP±Ps.

P"C-PiPsPiP»C-PePμPjC-CΠ Cr C...PIPsCηPëC... PSP° C†C†PeCηPsPIPëPNë PrC-P°P±PμC,
 2 C,PëPiC†, CΠPeC- PsC,CηPëPjC†CηC,Cη C-PSC†C†P»C-PS

Pj PiCηPsC†PμC†C- PeP»C-PSC-C‡PSPsPiPs PrPsC†P»C-PrP¶PμPSPSCΠ P±C†P»Pë
 PiPsPIC-PrPsPjP»PμPSPSCΠ PiCηPs PIPëPiP°PrPePë C,CΠP¶PePsC—
 PiC-PiPsPiP»C-PePμPjC-C— (C%oPs PiPsC,CηPμP±C†C" C†C,PsCηPsPSPSCηPsC—
 PrPsPiPsPjPsPiPë) Cr 1,5 % PiP°C†C-C" PSC,C-PI P·PSP°PrPjC-CηPSPsCη PjP°C†PsCη
 C,C-P»P° C‡Pë PsP¶PëCηC-PSPSCΠPj, CΠPeC- C†C,CηP°P¶PrP°P»Pë PSP°
 C†C†PeCηPsPIPëPNë PrC-P°P±PμC, 2 C,PëPiC† C,P° P·P°C†C,PsC†PsPIC†PIP°P»Pë
 C-PSC†C†P»C-PS C,P° P»C-CηP°PiP»C†C,PëPr PI PrPsP·C- 3,0 PjPi/PrPsP±C† Cr
 PiPsC"PrPSP°PSPSC- P· PrC-C"C,PsCη C,P° C,,C-P·PëC‡PSPsCη P°PeC,PëPIPSC-C†C,Cη
 C- P·P°C†C,PsC†C†PIP°PSPSCΠPj PrPs 2 PiPμCηPsCηP°P»CηPSPëC...
 PiCηPsC,PëPrC-P°P±PμC,PëC‡PSPëC... PiCηPμPiP°CηP°C,C-PI. P' C†CηPsPjC†
 PrPsC†P»C-PrP¶PμPSPSC- P±C†P»Ps P·P°C,,C-PeC†PsPIP°PSPs PIPëPSPëPePSPμPSPSCΠ
 C†PëPjPiC,PsPjP°C,PëC‡PSPsC— PiC-PiPsPiP»C-PePμPjC-C— (PIPëP·PSP°C‡PμPSP° CΠPe
 CηC-PIPμPSCη PiP»CηPePsP·Pë PI PiP»P°P·PjC- PeCηPsPIC- ≤ 3,9 PjPjPsP»Cη/P»,
 C%oPs C†C†PiCηPsPIPsPrP¶C†C"C,CηC†CΠ C†PëPjPiC,PsPjP°PjPë) Cr 47,2 %
 PiP°C†C-C" PSC,C-PI, CΠPeC- PsC,CηPëPjC†PIP°P»Pë P»C-CηP°PiP»C†C,PëPr Cr PrPsP·C-
 3,0 PjPi/PrPsP±C†, C,P° Cr 51,8 % PiP°C†C-C" PSC,C-PI, CΠPeC- PsC,CηPëPjC†PIP°P»Pë
 PiP»P°C†PμP±Ps. PŸPμCηPμPr PiP°C†C-C" PSC,C-PI, CΠPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë
 C†C†P»CηC,,PsPSC-P»C†PμC‡PsPIPëPSC†, P±C†P»Pë P·P°C,,C-PeC†PsPIP°PSC-
 PiPsPIC-PrPsPjP»PμPSPSCΠ PiCηPs PIPëPSPëPePSPμPSPSCΠ C†PëPjPiC,PsPjC-PI
 PiC-PiPsPiP»C-PePμPjC-C— Cr 60,9 % PiP°C†C-C" PSC,C-PI, CΠPeC- PsC,CηPëPjC†PIP°P»Pë
 P»C-CηP°PiP»C†C,PëPr 3,0 PjPi/PrPsP±C†, C,P° Cr 60,0 % PiP°C†C-C" PSC,C-PI, CΠPeC-
 PsC,CηPëPjC†PIP°P»Pë PiP»P°C†PμP±Ps.

P PsP·P»P°PrPë C,CηP°PIPSsC— C†PëC†C,PμPjPë

P'C-P»CηC€C-C†C,Cη PIPëPiP°PrPeC-PI PIPëPSPëPePSPμPSPSCΠ CηPsP·P»P°PrC-PI
 C,CηP°PIPSsC— C†PëC†C,PμPjPë P±C†P»Pë P»PμPiPePsPiPs P°P±Ps

$\text{P}_{\mu}\text{PsPIC}-\text{PrPsPjP}\gg\text{C}\bar{\text{I}}\text{P}\gg\text{PsC}\bar{\text{I}}\text{CH}\bar{\text{H}}\text{P}\bar{\text{i}}\text{C}\bar{\text{H}}\text{Ps}\text{C}\bar{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dagger\text{C}-\text{C}-\text{PI}\text{PjC}-\text{C}\bar{\text{I}}\text{C}\dagger\text{C}-$
 $\text{PIPIP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}\bar{\text{I}}\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\bar{\text{H}}\text{C}\bar{\text{I}}\text{CH}\bar{\text{H}}\text{PePsPiPs}\text{P}\cdot\text{P}^{\circ}\text{C}\bar{\text{I}}\text{PsP}\pm\text{C}\bar{\text{r}}\text{P}\bar{\text{Y}}\text{P}^{\circ}\text{PeC}\bar{\text{I}}\text{P}_{\mu}\text{PSPPrP}^{\circ\text{B}\text{®}}.$
 $\text{P}\dagger\text{C}-\text{C}\bar{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dagger\text{C}-\text{C}-\text{P}\cdot\text{P}^{\circ}\text{P}\cdot\text{PIP}\bar{\text{e}}\text{C}\dagger\text{P}^{\circ}\text{PN}_{\text{e}}\text{P}\pm\text{C}\bar{\text{r}}\text{P}\gg\text{P}\bar{\text{e}}\text{P}\gg\text{P}_{\mu}\text{PiPeP}\bar{\text{e}}\text{PjP}\bar{\text{e}},$
 $\text{P}\pm\text{C}-\text{P}\gg\text{CH}\text{C}\bar{\text{e}}\text{C}-\text{C}\bar{\text{I}}\text{C},\text{CH}\text{C}-\text{P}\cdot\text{PSP}\bar{\text{e}}\text{C}\dots\text{P}\cdot\text{PSP}\bar{\text{e}}\text{PeP}^{\circ}\text{P}\gg\text{P}\bar{\text{e}}\text{PI}\text{P}\bar{\text{i}}\text{C}\bar{\text{H}}\text{PsC}\dagger\text{PuC}\bar{\text{I}}\text{C}-$

ΠΐΨςΠρΡ°Ρ»CΗC€ΨςΠιΨς Ρ»C-ΡεCρΠΙΡ°ΡSPSCΛ.

ΡŷΡ°C...C-ΡεΡ°CηΠρC-CΛ

ΠJ ΠiCηΨςC†ΠμCΓC- ΡεΡ»C-PSC-C‡PSPëC... ΠρΨςCΓΡ»C-ΠρΡ¶ΠμΨSCH Ρ±CρΡ»Pë
ΠiΨςΠIC-ΠρΨςΠjΡ»ΠμΨSPSCΛ ΠiCηΨς ΠIPëΠiΡ°ΡρΡεPë C,Ρ°C...C-ΡεΡ°CηΠρC-C— Cρ 0,6 %
ΠiΡ°C†C-C''PSC,C-ΠI, CΛΠεC- ΨςC,CηΠëΠjCρΠIP°Ρ»Pë Ρ»C-ΡεΡ°CηCΓCΗΡεPëΠNë Ρ·Ρ°CΓC-Ρ±
ΡŷΡ°ΡεCΓΡμΨSPρΡ°^{B®}, C,Ρ° Cρ 0,1 % ΠiΡ°C†C-C''PSC,C-ΠI, CΛΠεC- ΨςC,CηΠëΠjCρΠIP°Ρ»Pë
ΠiΡ»P°C†ΠμΡ±Ψς. Ρ'C-Ρ»CΗC€C-CΓC,CΗ ΠIPëΠiΡ°ΡρΡεC-ΠI Ρ±CρΡ»Pë Ρ»ΠμΠiΡεΨςΠiΨς Ρ°Ρ±Ψς
ΠiΨςΠjC-CηΨSPςΠiΨς CΓC,CρΠiΡμΨSCΛ C,CΛΠ¶ΠεΨςCΓC,C-. Ρ'PëΠiΡ°ΡρΡεPë Ρ±CρΡ»Pë
ΠiΨςΨςΠρPëΨSPςΡεPëΠjPë, Ρ±C-Ρ»CΗC€C-CΓC,CΗ C-Ρ· ΨSPëC... Ρ·ΨSPëΡεΡ°Ρ»Pë ΠI
ΠiCηΨςC†ΠμCΓC- ΠiΨςΠρΡ°Ρ»CΗC€ΨςΠιΨς Ρ»C-ΡεCρΠΙΡ°ΡSPSCΛ.

ΠηΠjC-Ρ»ΨςC—ΠρΨςΡ· C€ΡεC-CηΠë

ΠηΠjC-Ρ»ΨςC—ΠρΨςΡ· C€ΡεC-CηΠë ΠjΨςΡ¶Πμ ΠIPëΨSPëΡεΨSCρC,Pë ΠI ΠjC-CΓC†C-
C-ΨS'C''ΡεC†C-C— (ΠρPëΠI. CηΨςΡ·ΠρC-Ρ» B«ΡŷΠiΨςCΓC-Ρ± Ρ·Ρ°CΓC,ΨςCΓCρΠIP°ΡSPSCΛ
C,Ρ° ΠρΨςΡ·PëB»).

Ρ''C-C,Ρë

ΠJ C...ΨςΠρC- ΡεΡ»C-PSC-C‡ΨSPςΠiΨς ΠρΨςCΓΡ»C-ΠρΡ¶ΠμΨSPSCΛ Ρ·Ρ° CρC‡Ρ°CΓC,CΗ
ΠρC-C,ΡμΠNë ΠIC-ΡεΨςΠj ΠIC-Πρ 12 CηΨςΡεC-ΠI C-Ρ· ΨςΡ¶ΠëCηC-ΨSPSCΛΠj
125 ΠiΡ°C†C-C''PSC,C-ΠI ΠiCηΠëΠNëΠjΡ°Ρ»Pë Ρ»C-ΡεΡ°CηCΓCΗΡεPëΠNë Ρ·Ρ°CΓC-Ρ±
ΡŷΡ°ΡεCΓΡμΨSPρΡ°^{B®} ΠIPiCηΨςΠρΨςΠIP¶ 56 C,ΡëΡ¶ΨSC-ΠI.

Ρ—Ρ°ΠiΡ°Ρ»ΨςΠj C‡Ρ°CΓC,ΨςC,Ρ°, C,PëΠi C- C,CΛΠ¶ΠεC-CΓC,CΗ ΨSPμΡ±Ρ°Ρ¶Ρ°ΨSPëC...
CηΠμΡ°ΡεC†C-ΠNë Cρ ΠρC-C,ΡμΠNë ≥ 12 CηΨςΡεC-ΠI Ρ· ΨςΡ¶ΠëCηC-ΨSPSCΛΠj Ρ±CρΡ»Pë
Ρ·C-CΓC,Ρ°ΠIPSPëΠjPë C-Ρ· C,Ρ°ΡεPëΠjPë Cρ ΠρΨςCηΨςCΓΡ»PëC... ΠiΡ°C†C-C''PSC,C-ΠI.
ΡμΨςCηC-ΠIPSCΛΨSPς Ρ· ΠρΨςCηΨςCΓΡ»PëΠjPë ΠiΡ°C†C-C''PSC,Ρ°ΠjPë Cρ ΠρC-C,ΡμΠNë
ΠIC-Πρ 12 CηΨςΡεC-ΠI CρΠρΠIC-C‡C- C‡Ρ°CΓC,C-C€Ρμ CΓΠiΨςCΓC,ΡμCηC-ΠiΡ°Ρ»ΨςCΓCΗ
Ρ±Ρ»CηΠIP°ΡSPSCΛ.

Ρ'C-ΠρCΓΨςC,ΨςΡε ΠiΡ°C†C-C''PSC,C-ΠI, CΛΠεC- ΠiΨςΠIC-ΠρΨςΠjPëΡ»Pë
ΠiCηΠëΨSP°ΠNëΠjΨSC- ΠiCηΨς ΨςΠρPëΨ ΡμΠiC-Ρ·ΨςΠρ ΡεΡ»C-PSC-C‡ΨSPς
Ρ·ΨSP°C‡CρC°ΨςC— ΠiC-ΠiΨςΠiΡ»C-ΡεΡμΠjC-C—, Ρ±CρΠI ΠIPëC°PëΠj Cρ ΠiCηCρΠiC-
Ρ·Ρ°CΓC,ΨςCΓCρΠIP°ΡSPSCΛ Ρ»C-CηΡ°ΠiΡ»CρC,PëΠρCρ (1,6 %), ΨSC-Ρ¶ Cρ ΠiCηCρΠiC-
ΠiΡ»P°C†ΠμΡ±Ψς (0,8 %). ΡμC-Πρ C‡Ρ°CΓ ΠiCηΨςΠIPμΠρΡμΨSPSCΛ ΠρΨςCΓΡ»C-ΠρΡ¶ΠμΨSPSCΛ
ΨSPμ Ρ·Ρ°CηΠμC''CΓC,CηΨςΠIP°ΨSPς Ρ¶ΨςΠρΨSPςΠiΨς ΡμΠiC-Ρ·ΨςΠρCρ C,CΛΠ¶ΠεΨςC—
ΠiC-ΠiΨςΠiΡ»C-ΡεΡμΠjC-C—.

ΡμΨςΠIC-ΠρΨςΠjΡ»ΠμΨSPSCΛ ΠiCηΨς ΨSPμΡ±Ρ°Ρ¶Ρ°ΨSC- CηΠμΡ°ΡεC†C-C— C,Ρ°
ΠIC-ΠρCΓCρC,ΨSC-CΓC,CΗ ΡμC,,ΡμΡεC,PëΠIPSPςCΓC,C- Ρ»C-ΡεΡ°CηCΓCΗΡεΨςΠiΨς
Ρ·Ρ°CΓΨςΡ±Cρ

ΡμΨςΠIC-ΠρΨςΠjΡ»ΠμΨSPSCΛ ΠiCηΨς ΠiΨςΡ±C-C‡ΨSC- CηΠμΡ°ΡεC†C-C— ΠiC-CΓΡ»CΛ
CηΠμC''CΓC,CηΡ°C†C-C— Ρ»C-ΡεΡ°CηCΓCΗΡεΨςΠiΨς Ρ·Ρ°CΓΨςΡ±Cρ ΠjΡ°C''
ΠIP°Ρ¶Ρ»PëΠIPμ Ρ·ΨSP°C‡ΡμΨSPSCΛ. ΡiΡμ ΠρΡ°C'' Ρ·ΠjΨςΠiCρ ΠiCηΨςΠIPςΠρPëC,Pë
ΠjΨςΨSC-C,ΨςCηΠëΨSPi CΓΠiC-ΠIPIC-ΠρΨSPςC€ΡμΨSPSCΛ ΡεΨςCηΠëCΓC,CΗ/CηΠëΡ·PëΡε
ΠiCηΠë Ρ·Ρ°CΓC,ΨςCΓCρΠIP°ΡSPSC- C†CΗΨςΠiΨςB Ρ»C-ΡεΡ°CηCΓCΗΡεΨςΠiΨς

P''P°C,P° PsCfC,P°PSPSCHbPsPiPs PïPµCfPµPiP»CIIPrCf.