

Р†РќРŸРŸР РЈРЉРІР†РІ

**РrP»CИ РjPμPгPөC‡PSPsPiPs P·P°CГC,PsCГCfPIP°PSPSCИ P»C-PeP°CГCГЧPөPsPiPs
P·P°CГPsP±CГ**

РЉРћР РŸРћР B® Рќ Р”РЈРћ

(PŸORSAR H DUO)

РŸРөP»P°Pг:

PrC-CГC‡C- CГPμC‡PsPIPөPSPө: PIP°P»CГP°CГC,P°PS, PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPr;

1 C,P°P±P»PμC,PeP°, PIPөCГPөC,P° PiP»C-PIPePsPIPsCГ PsP±PsP»PsPSPөPsCГ
PjC-CГC,PөC,ЧH:

80 PjPi PIP°P»CГP°CГC,P°PSCГ C- 12,5 PjPi PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPrCГ, P°P±Ps 160
PjPi PIP°P»CГP°CГC,P°PSCГ C- 12,5 PjPi PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPrCГ, P°P±Ps 160
PjPi PIP°P»CГP°CГC,P°PSCГ C- 25 PjPi PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPrCГ, P°P±Ps 320 PjPi
PIP°P»CГP°CГC,P°PSCГ C- 12,5 PjPi PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPrCГ, P°P±Ps 320 PjPi
PIP°P»CГP°CГC,P°PSCГ C- 25 PjPi PiC-PrCГPsC...P»PsCГPsC,C-P°P·PөPrCГ;

*PrPsPiPsPjP¶P¶Si CГPμC‡PsPIPөPSPө: C†PμP»CГP»PsP·P°
PjC-PөCГPsPeCГPөCГC,P°P»C-C‡PSP°, PSP°C,CГC-CГ PeCГPsCГPөP°CГPjPμP»PsP·P°,
PeCГPμPjPSC-CГ PrC-PsPeCГPөPr PePsP»PsC—PrPSPөP№ P±PμP·PIPsPrPSPөP№,
PjP°PiPSC-CГ CГC,PμP°CГP°C,;*

*PiP»C-PIPePsPIPμ PiPsPeCГPөC,C,CИ: PiC-PiCГPsPjPμP»PsP·P°, C,PөC,P°PSCГ PrC-PsPeCГPөPr
(P· 171), PiPsP»C-PμC,PөP»PμPSPiP»C-PөPsP»ЧH.*

**P»C-PөP°CГCГЧPөPө C,,PsCГPjP°. PŸP°P±P»PμC,PePө, PIPөCГPөC,C-
PiP»C-PIPePsPIPsCГ PsP±PsP»PsPSPөPsCГ.**

*PћCГPSPsPIPSC- C,,C-P·PөPePs-C...C-PjC-C‡PSC- PIP»P°CГC,PөPIPsCГC,C-:
PrPIPsPsPiCfPeP»C- C,P°P±P»PμC,PePө PeCГCfPiP»PsC— C,,PsCГPjPө PiC-Pr P±C-P»PsPiPs PrPs
PjP°P№P¶Pμ P±C-P»PsPiPs PePsP»ЧHPsCГCГ, PIPөCГPөC,C- PiP»C-PIPePsPIPsCГ
PsP±PsP»PsPSPөPsCГ.*

Р»P°CГPjP°PөPsC,PμCГP°PiPμPIC,PөC‡PSP° PiCГCfPiP°.

P—P°CГPsP±Pө, C%Ps PrC-CГC,ЧH PSP° CГPμPSC-PS-P°PSPiC-PsC,PμPSP·PөPSPsPICГ
CГPөCГC,PμPjCГ. РЉPsPjP±C-PSPsPIP°PSC- PiCГPμPiP°CГP°C,Pө P±P»PsPeP°C,PsCГC-PI
CГPμC†PμPiC,PsCГC-PI P°PSPiC-PsC,PμPSP·PөPSCГ P†P†. P’P»PsPeP°C,PsCГPө
CГPμC†PμPiC,PsCГC-PI P°PSPiC-PsC,PμPSP·PөPSCГ II C,P° PrC-CГCГPμC,PөPePө.
P’P°P»CГP°CГC,P°PS C,P° PrC-CГCГPμC,PөPePө. РЉPsPr PћPŸPГ C09D A03.

PrP°CHPjP°PePsP»PsPiiC#PSi PIP»P°CfC,PëPIPsCfC,C-

PrP°CHPjP°PePsPrPëPSP°PjC-PeP°.

PëPeC,PëPIPSPëPj PiPsCHPjPsPSPsPj CHPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHPrPsCfC,PµCHPpsPSPsPIPsC— CÍPëCfC,PµPjPë (P PëPëPÿ) C” P°PSPiC-PsC,PµPSP·PëPS
P†P†, CrC,PIPsCHPµPSPëPNë P· P°PSPiC-PsC,PµPSP·PëPSCr P† P· CrC#P°CfC,CH
P°PSPiC-PsC,PµPSP·PëPSPiPµCHPµC,PIPsCHPµPIP°P»CHPSPsPiPs C,,PµCHPjPµPSC,Cr (PëPµPα).
PëPSPiC-PsC,PµPSP·PëPS P†P† P·PIBÿ™ CÍP·CrC”C,CHCfCÍCÍ P·C- CÍPµC†PëC,,C-C#PSPëPjPë
CHPµC†PµPíC,PsCHP°PjPë, CHPps·C,P°CëPsPIP°PSPëPjPë PSP° PeP»C-C,PëPSPSPëC...
PjPµPjP±CHP°PSP°C... Cr CHC-P-PSPëC... C,PeP°PSPëPSP°C.... P’C-PS PjP°C” CëPëCHPpsPePëPNë
CÍPµPµPeC,CH C,,C-P·C-PsP»PsPiC-C#PSPsC— PrC-C—, PIPeP»CHC#P°CHC#Pë CÍPe
P±PµP·PíPsCÍPµCHPµPrPSCË, C,P°Pe C- PsPíPsCÍPµCHPµPrPePsPIP°PSCr CrC#P°CfC,CH Cr
CHPµPíC†P»CHPIP°PSPSC- P°CHC,PµCHC-P°P»CHPSPsPiPs C,PëCÍPeCr. PíPe PíPsC,CrP¶PSP°
CÍCrPrPëPSPsP·PICrP¶C†PIP°P»CHPSP° CHPµC#PsPIPëPSP°, P°PSPiC-PsC,PµPSP·PëPS P†P†
C#PëPSPëC,CH PíCHCÍPjCr PIP°P·PsPíCHPµCÍPsCHPSCr PrC-CH. PëCHC-Pj C,PsPiPs, PIC-PS
CÍPíCHPëCÍC” P·P°C,CHPëPjC†C- PSP°C,CHC-CH C- CÍC,PëPjCrP»CHC” CÍPµPeCHPµC†C-CH
P°P»CHPrPsCfC,PµCHPpsPSCr.

P’P°P»CÍP°CHC,P°PS C” P°PeC,PëPIPSPëPj C- CÍPµC†PëC,,C-C#PSPëPj
P°PSC,P°PiPsPSC-CÍC,PsPj CHPµC†PµPíC,PsCHC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P†, C%oPs
PíCHPëP·PSP°C#PµPSPëPNë PrP»CÍ PIPSCrC,CHC-CëPSCËPsPiPs P·P°CfC,PsCÍCrPIP°PSPSCÍ.
P’C-PS PrC-C” PIPëP±C-CHPëPsPIPs PSP° CHPµC†PµPíC,PsCHPë PíC-PrC,PëPíCr PëPÿ₁, CÍPeC-
C” PIC-PrPíPsPIC-PrP°P»CHPSPëPjPë P·P° PµC,,PµPeC,Pë P°PSPiC-PsC,PµPSP·PëPSCr P†P†.
P—P±C-P»CHCëPµPSC- CHC-PIPSC- P°PSPiC-PsC,PµPSP·PëPSCr P†P† PIPSP°CÍP»C-PrPsPe
P±P»PsPeP°PrPë PëPÿ₁-CHPµC†PµPíC,PsCHC-PI PIP°P»CÍP°CHC,P°PSPsPj PjPsP¶CfC,CH
CÍC,PëPjCrP»CHPIP°C,Pë PIC-P»CHPSC- PëPÿ₂-CHPµC†PµPíC,PsCHPë, C%oPs
PICCHC-PIPSPsPIP°P¶CfC” PµC,,PµPeC, PëPÿ₁-CHPµC†PµPíC,PsCHC-PI. P’P°P»CÍP°CHC,P°PS PSPµ
PjP°C” P¶PsPrPSPsC— C#P°CfC,PePsPIPsC— P°PeC,PëPIPSPsCfC,C- P°PiPsPSC-CÍC,P°
B C%oPsPrPs PëPÿ₁-CHPµC†PµPíC,PsCHC-PI C- PjP°C” PSP°P±P°PíP°C,Ps P±C-P»CHCëCr
(PíCHPëP±P»PëP·PSPs Cr 20000 CHP°P·C-PI) CÍPíPsCHC-PrPSPµPSC-CÍC,CH P· PëPÿ₁-
CHPµC†PµPíC,PsCHP°PjPë, PSC-P¶ P· PëPÿ₂-CHPµC†PµPíC,PsCHP°PjPë.B

P’P°P»CÍP°CHC,P°PS PSPµ PíCHPëPíPSC-C#CrC” PëPµPα, PIC-PrPsPjPëPNë C,P°PePsP¶ PíC-Pr
PSP°P·PIPsCH PeC-PSC-PSP°P·P° P†P†, CÍPePëPNë PíPµCHPµC,PIPsCHPµC”
P°PSPiC-PsC,PµPSP·PëPS P† PSP° P°PSPiC-PsC,PµPSP·PëPS P†P† C- CHCfCfPNëPSCrC”
P±CHP°PrPëPeC-PSC-PS. PáPµ CÍPíPsCfC,PµCHC-PiP°C”C,CHCÍCÍ PSC-CÍPePëC...
PíPsP±C-C#PSPëC... PµC,,PµPeC,C-PI, P·CrPjPsPIP»PµPSPëC... P±CHP°PrPëPeC-PSC-PSPsPj. Pj
PeP»C-PSC-C#PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC..., PrPµ PIP°P»CÍP°CHC,P°PS
PíPsCHC-PIPSCËPIP°PICÍCÍ P· C-PSPiC-P±C-C,PsCHPpsPj PëPµPα, C#P°CfC,PsC,P°
PIPëPíP°PrPeC-PI CÍCrC...PsPiPs PeP°CëP»CH P±CrP»P° P·PSP°C#PSPs PjPµPSCëPsCH (P <
0,05) Cr PíP°C†C-C”PSC,C-PI, CÍPeC- P»C-PeCrPIP°P»PëCÍCÍ PIP°P»CÍP°CHC,P°PSPsPj,
PSC-P¶ Cr PíP°C†C-C”PSC,C-PI, CÍPeC- PíCHPëPNëPjP°P»Pë C-PSPiC-P±C-C,PsCH PëPµPα (2,6 %
PíPsCHC-PIPSCÍPSPs P· 7,9 % PIC-PrPíPsPIC-PrPSPs). Pj PíP°C†C-C”PSC,C-PI, CÍPeC-
CHP°PSC-CëPµ P»C-PeCrPIP°P»PëCÍCÍ C-PSPiC-P±C-C,PsCHPpsPj PëPµPα,
CHPpsP·PIPëPIP°PICÍCÍ CÍCrC...PëPNë PeP°CëPµP»CH, PíCHPë P»C-PeCrPIP°PSPSC-
PIP°P»CÍP°CHC,P°PSPsPj C†Pµ CrCÍPeP»P°PrPSPµPSPSCÍ P±CrP»Ps
P·P°C,,C-PeCÍPsPIP°PSPsB B B B B B B B Cr 19,5 % PIPëPíP°PrPeC-PI, P° PíCHPë
P»C-PeCrPIP°PSPSC- C,C-P°P·PëPrPSPëPj PrC-CrCHPµC,PëPePsPj Bÿ” Cr 19 % PIPëPíP°PrPeC-PI,
Cr C,PsPNë C#P°CÍ CÍPe Cr PíCHCfPíC- PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CHPëPjCrPIP°P»Pë
P»C-PeCrPIP°PSPSCÍ C-PSPiC-P±C-C,PsCHPpsPj PëPµPα, PeP°CëPµP»CH

СГРiPcCГC, PμCГC-PiP°PICГCЦ Cr 68,5 % PIPëPiP°PrPeC-PI (P < 0,05).

PJ PePsPSC, CГPsP»CHPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PμPSPSCЦC... C±P°CГC, PsC, P° PeP°CëP»CГ Cr PiP°CГC-C" PSC, C-PI, ЦIPeC- PsC, CГPëPjCГPIP°P»Pë PePsPjP±C-PSP°CГC-CГ PIP°P»CГP°CГC, P°PSCr C, P° PiC-PrCГPsC...P»PsCГPsC, C-P°P·PëPrCr, CГC, P°PSPsPIPëP»P° 2,9 %.

P'P°P»CГP°CГC, P°PS PSpμ PICГC, CrPiP°C" Cr PIP·P°C" PjPsPrC-CГ C- PSpμ P±P»PsPeCrC" CГPμCГPμPiC, PsCГPë C-PSCëPëC... PiPsCГPjPsPSC-PI P°P±Ps C-PsPSPSC- PeP°PSP°P»Pë, ЦIPeC- PIC-PrC-PiCГP°CГC, CH PIP°P¶P»PëPICr CГPsP»CH Cr CГPμPiCГP»CЦCГC-C— C,, CrPSPeCГC-PMë CГPμCГCГPμIPs-CГCrPrPëPSPSPsC— CГPëCГC, PμPjPë.

PÿPsC±PePsCГ PrC-C— C, C-P°P·PëPrPSPëC... PrC-CrCГPμC, PëPeC-PI C" PePsCГPePsPIPëPMë PIC-PrPrC-P» PrPëCГC, P°P»CHPsPSPëC... P·PIPëPIPëCГC, PëC... PSPëCГPePsPIPëC... PeP°PSP°P»CHCГC-PI, PrPμ CГPsP·C, P°CëPsPIP°PSC- CГPμCГPμPiC, PsCГPë, C°Ps PjP°CГC, CH PIPëCГPsPeCr C±CrC, P»PëPIC-CГC, CH PrPs PrC-C— PrC-CrCГPμC, PëPeC-PI, C- PrPμ PIC-PrP±CrPIP°C" C, CHCГCЦ PiCГPëPiPSC-C±PμPSPSCЦ C, CГP°PSCГPiPsCГC, CrPIP°PSPSCЦ C-PsPSC-PI Na i Cl. PμPμC...P°PSC-P·Pj PrC-C— C, C-P°P·PëPrC-PI PiPsPiBГ™ CЦP·P°PSPëPMë P·PiCГPëPiPSC-C±PμPSPSCЦPj PSP°CГPsCГP° Na Cl, C°Ps, PsC±PμPIPëPrPSPs, PIC-PrP±CrPIP°C" C, CHCГCЦ P·P° CГP°C...CrPSPsPe PePsPSPeCrCГPμPSCГC-C— P·P° PjC-CГCГCЦ C, CГP°PSCГPiPsCГC, CrPIP°PSPSCЦ Cl. PiPe CГPμP·CrP»CHC, P°C, CГCHPsPiPs, PμPeCГPeCГPμCГC-CЦ C-PsPSC-PI PSP°C, CГC-CГ C- C...P»PsCГCr P·P±C-P»CHCëCrC" C, CHCГCЦ PiCГPëP±P»PëP·PSPs PsPrPSP°PePsIPsCГ PjC-CГPsCГ. P'PSP°CГP»C-PrPsPe PrC-CrCГPμC, PëC±PSPsC— PrC-C— CГPiPsCГC, PμCГC-PiP°C" C, CHCГCЦ P·PjPμPSCëPμPSPSCЦ PsP±BГ™ C" PjCr CГPëCГPeCrP»CГC±PsC— PiP»P°P·PjPë, PIPSP°CГP»C-PrPsPe C±PsPiPs PiC-PrPIPëC°CrC" C, CHCГCЦ P°PeC, PëPIPSC-CГC, CH CГPμPSC-PSCr, CГPμPeCГPμCГC-CЦ P°P»CHPrPsCГC, PμCГPsPSCr, PIPëPIPμPrPμPSPSCЦ P·CГPμC±PμCГ PeP°P»C-CГ C-, PsC, P¶Pμ, P·PSPëP¶PμPSPSCЦ PePsPSCГPμPSC, CГP°CГC-C— PeP°P»C-CГ Cr CГPëCГPsPIP°C, CГC- PeCГPsPIC-. P'P·P°C" PjPsP·PiBГ™ CЦP·PsPe PjC-P¶ CГPμPSC-PSPsPj C, P° P°P»CHPrPsCГC, PμCГPsPSPsPj PsPiPsCГPμCГPμPrPePsPICrC" C, CHCГCЦ P°PSPiC-PsC, PμPSP·PëPSPsPj P±P±, C, PsPjCr PiCГPëP·PSP°C±PμPSPSCЦ P°PSC, P°PiPsPSC-CГC, P° CГPμCГPμPiC, PsCГC-PI P°PSPiC-PsC, PμPSP·PëPSCr P±P± P·PjPμPSCëPëC, CH PIC, CГP°C, Cr PeP°P»C-CГ, PiPsPiBГ™ CЦP·P°PSCr P· P·P°CГC, PsCГCrPIP°PSPSCЦPj C, C-P°P·PëPrPSPsPiPs PrC-CrCГPμC, PëPeP°.

P—P°CГC, PsCГCrPIP°PSPSCЦ PiCГPμPiP°CГP°C, Cr PiP°CГC-C" PSC, P°Pj C-P· PiC-PiPμCГC, PμPSP·C-C" CГ PiCГPëP·PiPsPrPëC, CH PrPs P·PSPëP¶PμPSPSCЦ P°CГC, PμCГC-P°P»CHPsPSPsPiPs C, PëCГPeCr, PSpμ PIPiP»PëPIP°CГC±Pë PiCГPë CГCHPsPjCr PSP° C±P°CГC, PsC, Cr PiCrP»CHCГCr.

PJ P±C-P»CHCëPsCГC, C- PiP°CГC-C" PSC, C-PI PiC-CГP»CЦ PiPμCГPsCГP°P»CHPsPSPsPiPs P·P°CГC, PsCГCrPIP°PSPSCЦ PsPrPSPsCГP°P·PsIPsC— PrPsP·Pë PiCГPμPiP°CГP°C, Cr PiPsC±P°C, PsPe P°PSC, PëPiC-PiPμCГC, PμPSP·PëPIPSPsC— P°PeC, PëPIPSPsCГC, C- PIC-PrP·PSP°C±P°C" C, CHCГCЦ Cr PjPμP¶P°C... 2 PiPsPrPëPS, P° PjP°PeCГPëPjP°P»CHPsPμ P·PSPëP¶PμPSPSCЦ P°CГC, PμCГC-P°P»CHPsPSPsPiPs C, PëCГPeCr PrPsCГCЦPiP°C" C, CHCГCЦ Cr PjPμP¶P°C... 4BГ™6 PiPsPrPëPS. PjPSC, PëPiC-PiPμCГC, PμPSP·PëPIPSPëPMë PμC,, PμPeC, P·P±PμCГC-PiP°C" C, CHCГCЦ P±C-P»CHCëPμ 24 PiPsPrPëPS PiC-CГP»CЦ PiCГPëPMëPsPjCr PsPrPSPsCГP°P·PsIPsC— PrPsP·Pë. P—P° CrPjPsPIPë CГPμPiCГP»CЦCГPSPsPiPs P·P°CГC, PsCГCrPIP°PSPSCЦ PiCГPμPiP°CГP°C, Cr PjP°PeCГPëPjP°P»CHPsPëPMë C, PμCГP°PiPμPIC, PëC±PSPëPMë PμC,, PμPeC, P·P°P·PIPëC±P°PMë PrPsCГCЦPiP°C" C, CHCГCЦ PiCГPsC, CЦPiPsPj 2BГ™4 C, PëP¶PSC-PI C- CrC, CГPëPjCГC" C, CHCГCЦ PSP° PrPsCГCЦPiPSCrC, PsPjCr CГC-PIPSC- Cr PiCГPsCГPμCГC- C, CГPëPIP°P»PsC—

C, P_μCT_μP°P_iC-C—. P_μPsPjP±C-PSP°C†C-C_μ P· P_iC-PrCT_μPsC...P»PsCT_μPsC, C-P°P·PëPrPsPj P_μC,, P_μPeC, PëPIPSC-C€P_μ P·PSPëP¶C_rC” P°CT_μC, P_μCT_μC-P°P»CH_μPSPëPN_ε C, PëC_rPe.

P’C-PrPjC-PSP° PIP°P»C_rP°CT_μC, P°PSC_r PSP_μ P_iCT_μPëP·PIP_sPrPëC, CH_μ PrPs PIC-PrPSPsPIP»P_μPSPSC_μ P_iC-PiP_μCT_μC, P_μPSP·C-C— P°P±Ps C-PSC€PëC... PiPsP±C-C±PSPëC... P_μC,, P_μPeC, C-PI.

P’P°P»C_rP°CT_μC, P°PS PSP_μ PIPiP»PëPIP°C” PSP° CT_μC-PIP_μPSC_μ P·P°PiP°P»CH_μPSPsPiPs C...PsP»P_μC_rC, P_μCT_μPsP»C_r, C, CT_μPëPiP»C-C†P_μCT_μPëPrC-PI, PiP»CT_μPePsP·Pë PI C_rPëCT_μPsPIP°C, C†C- PeCT_μPsPIC- P°P±Ps C_rP_μC±PsPIP_sC— PePëC_rP»PsC, Pë C_r PiP°C†C-C”PSC, C-PI C-P· P_iC-PiP_μCT_μC, P_μPSP·C-C”CT_μ.

P_μP°CT_μPjP°PePsPeC-PSP_μC, PëPeP°.

P’P°P»C_rP°CT_μC, P°PS

P_μC-C_rP»C_μ P_iP_μCT_μPsCT_μP°P»CH_μPSPsPiPs P_iCT_μPëPN_εPsPjC_r PIP°P»C_rP°CT_μC, P°PSC_r PjP°PeC_rPëPjP°P»CH_μPSP° PePsPSC†P_μPSC, CT_μP°C†C-C_μ C_r PiP»P°P·PjC- PeCT_μPsPIC- (C_{max}) PrPsC_rC_μPiP°C”C, CH_μC_rC_μ P_iCT_μPsC, C_μPiPsPj 2B_μ”4 PiPsPrPëPS. P_μP_μCT_μP_μPrPSC_μ PIP_μP»PëC±PëPSP° P°P±C_rPsP»CT_μC, PSPsC— P±C-PsPrPsC_rC, C_rPiPSPsC_rC, C- PIP°P»C_rP°CT_μC, P°PSC_r C_rC, P°PSPsPIPëC, CH_μ 23 % (PrC-P°PiP°P·PsPS 23 B± 7). Pj PrC-P°PiP°P·PsPSC- PIPëPIC±P_μPSPëC... PrPsP· PeC-PSP_μC, PëPeP° PIP°P»C_rP°CT_μC, P°PSC_r PjP°C” P»C-PSC-PN_εPSPëPN_ε C...P°CT_μP°PeC, P_μCT_μ. P_μCT_μPë PiPsPIC, PsCT_μPSPsPjC_r P·P°C_rC, PsC_rC_rPIP°PSPSC- P_iCT_μP_μPiP°CT_μP°C, C_r P·PjC-PS PeC-PSP_μC, PëC±PSPëC... PiPsPeP°P·PSPëPeC-PI PSP_μ PIC-PrP·PSP°C±P°P»PsC_rC_μ. P_μCT_μPë P_iCT_μPëPN_εPsPjC- P_iCT_μP_μPiP°CT_μP°C, C_r 1 CT_μP°P· PSP° PrPsP±C_r PeC_rPjC_rP»C_μC†C-C_μ PSP_μP·PSP°C±PSP°. P_μPsPSC†P_μPSC, CT_μP°C†C-C— P_iCT_μP_μPiP°CT_μP°C, C_r C_r PiP»P°P·PjC- PeCT_μPsPIC- C_r P¶C-PSPsPe C- C±PsP»PsPIC-PeC-PI P±C_rP»Pë PsPrPSP°PePsPIC-.

P_μCT_μPë P_iCT_μPëP·PSP°C±P_μPSPSC- PIP°P»C_rP°CT_μC, P°PSC_r P· C—P¶P_μCT_μ PiP»PsC%P° P_iC-Pr PeCT_μPëPIP_sCT_μ B«PePsPSC†P_μPSC, CT_μP°C†C-C_μ B_μ” C±P°C_rB» (AUC) P·PjP_μPSC€C_rC”C, CH_μC_rC_μ PSP° 48 %, P° C_{max} B_μ” PSP° 59 %, C...PsC±P° P_iCT_μPëP±P»PëP·PSPs C±P_μCT_μP_μ· 8 PiPsPrPëPS P_iC-C_rP»C_μ P_iCT_μPëPN_εPsPjC_r P_iCT_μP_μPiP°CT_μP°C, C_r PN_εPsPiPs PePsPSC†P_μPSC, CT_μP°C†C-C_μ C_r PiP»P°P·PjC- PeCT_μPsPIC- C_μPe C_r CT_μP°P·C- P_iCT_μPëPN_εPsPjC_r PSP°C, C%P_μ, C, P°Pe C- C_r CT_μP°P·C- P_iCT_μPëPN_εPsPjC_r P· C—P¶P_μCT_μ PsPrPSP°PePsPIC-. P—PjP_μPSC€P_μPSPSC_μ AUC C, P° C_{max} PSP_μ C_rC_rP_iCT_μPsPIP_sPrP¶C_rC”C, CH_μC_rC_μ PeP»C-PSC-C±PSPs P·PSP°C±C_rC%PëPj P·PSPëP¶P_μPSPSC_μPj C, P_μCT_μP°PiP_μPIC, PëC±PSPsPiPs P_μC,, P_μPeC, C_r, C, PsP±C, Ps PIP°P»C_rP°CT_μC, P°PS PjPsP¶PSP° P_iCT_μPëPN_εPjP°C, Pë PSP_μP·P°P»P_μP¶PSPs PIC-Pr P_iCT_μPëPN_εPsPjC_r C—P¶C-.

P’P°P»C_rP°CT_μC, P°PS P·PSP°C±PSPsCT_μ PjC-CT_μPsCT_μ P·PiB_μ™ C_μP·C_rC”C, CH_μC_rC_μ P· P±C-P»PeP°PjPë C_rPëCT_μPsPIP°C, PePë PeCT_μPsPIC- (94B_μ”97 %), PiP_μCT_μP_μPIP°P¶PSPs P· P°P»CH_μP±C_rPjC-PSPsPj. P C-PIPSPsPIP°P¶PSPëPN_ε C_rC, P°PS PrPsC_rC_μPiP°C”C, CH_μC_rC_μ P_iCT_μPsC, C_μPiPsPj 1 C, PëP¶PSC_μ. B P_hP±B_μ™ C”Pj CT_μPsP·PiPsPrC-P»C_r C_r PiP_μCT_μC-PsPr CT_μC-PIPSPsPIP°P¶PSPsPiPs C_rC, P°PSC_r PSPëP·CH_μPePëPN_ε (PiCT_μPëP±P»PëP·PSPs 17 P»), B C%Ps PIPëP°P·C_rC” PSP° C, P_μ, C%Ps PIP°P»C_rP°CT_μC, P°PS P·PSP°C±PSPsCT_μ PjC-CT_μPsCT_μ PSP_μ CT_μPsP·PiPsPrC-P»C_μC”C, CH_μC_rC_μ C_r C, PeP°PSPëPSP°C.... P_μPsCT_μC-PIPSC_μPSPs P· PiP_μC±C-PSPePsPIPëPj PeCT_μPsPIP_sC, PsPePsPj (PiCT_μPëP±P»PëP·PSPs 30 P»/PiPsPr), PiP»P°P·PjPsPIPëPN_ε PeP»C-CT_μP_μPSC_r PIP°P»C_rP°CT_μC, P°PSC_r PIC-PrPSPsC_rPSPs PiPsPIC-P»CH_μPSPëPN_ε (PiCT_μPëP±P»PëP·PSPs 2 P»/PiPsPr). P’P°P»C_rP°CT_μC, P°PS PSP_μ P_iC-PrPrP°C”C, CH_μC_rC_μ P·PSP°C±PSC-PN_ε P±C-PsC, CT_μP°PSC_rC,, PsCT_μPjP°C†C-C—, PsC_rPeC-P»CH_μPePë P»PëC€P_μ P±P»PëP·CH_μPePs 20 % PrPsP·Pë

PIPëPrC-P»C¼C”C,CHCÍC¼ Cí PIPëPiP»C¼PrC- PjPµC,P°P±PsP»C-C,C-PI. PJ
PiP»P°P·PjC- PeCḡPsPIC- PIPëC¼PIP»C¼C”C,CHCÍC¼
PiC-PrCḡPsPeCÍPëPjPµC,P°P±PsP»C-C, Cí PSPëP·CHPePëC...
PePsPSC†PµPSC,CḡP°C†C-C¼C... (PjPµPSCεPµ 10 % PIC-Pr AUC
PIP°P»CÍP°CḡC,P°PSCí). PjPµPNε PjPµC,P°P±PsP»C-C, C”
C,,P°CḡPjP°PePsP»PsPiC-C†PSPs PSPµP°PeC,PëPIPSPëPj.

P°P»CÍP°CḡC,P°PS PrPµPjPsPSCÍC,CḡCíC” PjCíP»CHC,PëPµPeCÍPiPsPSPµPSC†C-PNεPSCí
PeC-PSPµC,PëPeCí CḡPsP·PiP°PrCí (PiPµCḡPIPëPSPSPëPNε PiPµCḡC-PsPr
PSP°PiC-PIPIPëPiPµPrPµPSPSC¼ < 1 PiPsPrPëPSPë, PeC-PSC†PµPIPëPNε (P±PµC,P°)
PiPµCḡC-PsPr PSP°PiC-PIPIPëPiPµPrPµPSPSC¼ бḡ” PiCḡPëP±P»PëP·PSPs 9 PiPsPrPëPS).
P°P»CÍP°CḡC,P°PS PIPëPiPsPrPëC,CHCÍC¼ PiPµCḡPµPIP°P¶PSPs P· PeP°P»PsPj
(PiCḡPëP±P»PëP·PSPs 83 % PrPsP·Pë) C,P° CÍPµC†PµCḡ (PiCḡPëP±P»PëP·PSPs 13 % PrPsP·Pë),
P·PrPµP±C-P»CHCεPsPiPs Cí PSPµP·PjC-PSPµPSPsPjCí PIPëPiP»C¼PrC-. PµC-CÍP»C¼
PIPSCíC,CḡC-CεPSCḡPsPiPµPSPSPsPiPs PIPiPµPrPµPSPSC¼ PiP»P°P·PjPsPiPëPNε
PeP»C-CḡPµPSCÍ PIP°P»CÍP°CḡC,P°PSCí CÍC,P°PSPsPiPëC,CH P±P»PëP·CHPePs 2 P»/PiPsPr,
P° PSPëCḡPePsPiPëPNε PeP»C-CḡPµPSCÍ бḡ” 0,62 P»/PiPsPr (PiCḡPëP±P»PëP·PSPs 30 % PIC-Pr
P·P°PiP°P»CHPSPsPiPs PeP»C-CḡPµPSCÍCí). PµPµCḡC-PsPr PSP°PiC-PIPIPëPiPµPrPµPSPSC¼
PIP°P»CÍP°CḡC,P°PSCí CÍC,P°PSPsPiPëC,CH 6 PiPsPrPëPS.

P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr

P’CÍPjPsPeC,CíPIP°PSPSC¼ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí PiC-CÍP»C¼
PiCḡPëPNεPsPjCí PIPSCíC,CḡC-CεPSCḡPs PIC-PrP±CíPIP°C”C,CHCÍC¼ CεPIPëPrPePs (t_{max} бḡ”
PiCḡPëP±P»PëP·PSPs 2 PiPsPrPëPSPë). P—P±C-P»CHCεPµPSPSC¼ CÍPµCḡPµPrPSCḡPsC—
AUC C” P»C-PSC-PNεPSPëPj C- PiCḡPsPiPsCḡC†C-PNεPSPëPj PrPsP·C- PI
C,PµCḡP°PiPµPIC,PëC†PSPsPjCí PrC-P°PiP°P·PsPSC-. PµCḡPë PsPrPSPsC†P°CÍPSPsPjCí
P·P°CÍC,PsCÍCíPIP°PSPSC- PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí P· C—P¶PµCḡ
PIC-PrP·PSP°C†P°P»PsCÍC¼ C¼Pe PiC-PrPIPëC%PµPSPSC¼, C,P°Pe C- P·PSPëP¶PµPSPSC¼
PNεPsPiPs CÍPëCÍC,PµPjPSPsC— P±C-PsPrPsCÍC,CíPiPSPsCÍC,C- PiPsCḡC-PIPSC¼PSPs P·
PIC-PrPiPsPIC-PrPSPëPj PiPsPeP°P·PSPëPePsPj PiCḡPë PiCḡPëPNεPsPjC- PSP°C,C%Pµ.
P”C-P°PiP°P·PsPS C†PëC... P·PjC-PS PSPµP·PSP°C†PSPëPNε C- PSPµ PjP°C” PeP»C-PSC-C†PSPsC—
P·PSP°C†CíC%PsCÍC,C-. PḡP±CÍP°P»CḡC,PSP° P±C-PsPrPsCÍC,CíPiPSC-CÍC,CH
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí CÍC,P°PSPsPiPëC,CH PiCḡPëP±P»PëP·PSPs 70 %
PiC-CÍP»C¼ PiPµCḡPsCḡP°P»CHPSPsPiPs PiCḡPëPNεPsPjCí. PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°
PiCḡPµPiP°CḡP°C,Cí Cí C,,P°P·P°C... CḡPsP·PiPsPrC-P»Cí C- PIPëPiPµPrPµPSPSC¼
PsPiPëCÍCíC”C,CHCÍC¼ P·P°PiP°P»PsPj C¼Pe P±C-PµPeCÍPiPsPSPµPSC†C-PNεPSP°.
PjC¼PIPSPëPNε PsP±бḡ” C”Pj CḡPsP·PiPsPrC-P»Cí CÍC,P°PSPsPiPëC,CH 4бḡ”8 P»/PePi. PJ
PeCḡPsPiPsP±C-PiCí PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr P·Piбḡ” C¼P·CíC”C,CHCÍC¼ P·
P±C-P»PeP°PjPë CÍPëCḡPsPiP°C,PePë PeCḡPsPIC- (40бḡ”70 %), PiPsP»PsPIPSPëPj C†PëPSPsPj
C-P· CÍPëCḡPsPiP°C,PePsPiPëPj P°P»CHP±CíPjC-PSPsPj. PáP°PePsPiPëC†PµPSPSC¼
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí PI PµCḡPëC,CḡPsC†PëC,P°C... PiCḡPëP±P»PëP·PSPs
PIC,CḡPëC†C- PiPµCḡPµPIPëC%CíC” PePsPSC†PµPSC,CḡP°C†C-Cḡ Cí PiP»P°P·PjC-
PeCḡPsPIC-.

P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr PIPëPiPsPrPëC,CHCÍC¼ PiPµCḡPµPIP°P¶PSPs PI
PSPµP·PjC-PSPµPSPsPjCí PIPëPiP»C¼PrC-. P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr
PµPeCÍPeCḡPµC,CíC”C,CHCÍC¼ P· PiP»P°P·PjPë PeCḡPsPIC- C-P· CÍPµCḡPµPrPSC-Pj
PiPµCḡC-PsPrPsPj PSP°PiC-PIPIPëPiPµPrPµPSPSC¼ 6бḡ”15 PiPsPrPëPS Cí PeC-PSC†PµPIC-PNε
C,,P°P·C- PIPëPiPµPrPµPSPSC¼. P-PsPrPSPëC... P·PjC-PS Cí PeC-PSPµC,PëC†C-
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí PiCḡPë PiPsPIC,PsCḡPSPsPjCí PrPsP·CíPIP°PSPSC-

PSPµ PIC-PrP±CfPIP°C"C,CHCfCfCf; PSP°PePsPipPecPµPSPSCfC" PjC-PSC-PjP°P»CHPSPepj
PichPep PrPsP.CfPIP°PSPSC- PsPrPepS Cfp°P. PSP° PrPsP±Cf. PµPsPSP°Pr 95 %
P°P±CfPsCfp±PsPIP°PSPSc— PeC-P»CHPePsCfC,C- PIPepIPsPrPec,CHCfCfCf P. CfPµCfPµCf
PI PSPµP.PjC-PSPµPSPsPjCf PIPepiP»CfPrC-.

P°P»CfP°CfC,P°PS/PiC-PrCfPsc...P»PscfPsc,C-P°P.Pepf

PµCfpPep PsPrPSPScP°CfPSPsPjCf P.P°CfC,PsCfCfPIP°PSPSC- P. PIP°P»CfP°CfC,P°PSPsPj
CfPecfCf,PµPjPSP° P±C-PsPrPsCfC,CfPipPSC-CfC,CH PiC-PrCfPsc...P»PscfPsc,C-P°P.PepfCf
P.PjPµPSC€CfC"C,CHCfCfCf PichPep±P»Pep.PSPs PSP° 30 %. PhPrPSPScP°CfPSPµ
P.P°CfC,PsCfCfPIP°PSPSCf PiC-PrCfPsc...P»PscfPsc,C-P°P.PepfCf PSPµ CfPepPepC,CH
C-CfC,PsC,PSPsPis PIPip»Pepicf PSP° PeC-PSPµC,PepCf PIP°P»CfP°CfC,P°PSCf. PµCfPsc,Pµ
CfCf PIP.P°C"PjPsPrC-Cf PSPµ PIPip»Pepip°C" PSP° PµC,,PµPeC,PepIPSC-CfC,CH
PePsPjP±C-PSPsPIP°PSPsPis P.P°CfC,PsCfCfPIP°PSPSCf PIP°P»CfP°CfC,P°PSCf C-
PiC-PrCfPsc...P»PscfPsc,C-P°P.PepfCf. Pj PePsPSC,CfPscP»CHPSPIP°PSPepC...
PeP»C-PSC-CfPSPepC... PrPsCfP»C-PrPµPµPSPSCfC... P±CfPI PIPecfPIP»PµPSPepNε
CfC-C,PePepNε P°PSC,PepiC-PipµCfC,PµPSP.PepIPSPepNε PµC,,PµPeC, CfC-C"C—
PePsPjP±C-PSP°CfC-C—, CfPePepNε PipµCfPµPIPec%oCfPIP°PI PµC,,PµPeC, PePsPµPSPsPis P.
PePsPjPisPSPµPSC,C-PI PsPeCfPµPjPs.

PαP°CfPjP°PePsPeC-PSPµC,PepP° PI PsPeCfPµPjPepC... PicfCzPip°CfC-C"PSC,C-PI

PµP°CfC-C"PSC,Pep P»C-C,PSCHPSPis PIC-PeCz

Pj PrPµCfPePepC... Pip°CfC-C"PSC,C-PI P»C-C,PSCHPSPis PIC-PeCf (> 65 CfpPsPeC-PI)
CfPecfCf,PµPjPSPepNε PIPip»Pepi PIP°P»CfP°CfC,P°PSCf P±CfPI PrPµC%oPs P±C-P»CHC€Pµ
PIPecfP°PµPSPepNε, PSC-Pµ Cf Pip°CfC-C"PSC,C-PI PjPsP»PsPrPsPis PIC-PeCf, PsPrPSP°Pe
PIC-PS PSPµ P±CfPI PeP»C-PSC-CfPSPs P.PSP°CfCf%oPepj. P C-PIPSPsPIP°PµPSC-
PePsPSCfPµPSC,Cfp°CfC-C— PiC-PrCfPsc...P»PscfPsc,C-P°P.PepfCf C" PIPec%oPepjPep, P°
CfPecfCf,PµPjPSPepNε PeP»C-CfPµPSCf P.PSP°CfPSPs PipsPIC-P»CHPSC-C€Pepj Cf
Pip°CfC-C"PSC,C-PI P»C-C,PSCHPSPis PIC-PeCf PipsCfC-PIPSCfPSPs P. PjPsP»PsPrPepjPep
Pip°CfC-C"PSC,P°PjPep. PypjCf CfC,P°PS Pip°CfC-C"PSC,C-PI P»C-C,PSCHPSPis PIC-PeCf,
CfPeC- PicfPepNεPjP°CfC,CH PiC-PrCfPsc...P»PscfPsc,C-P°P.Pepf, PipsC,CfPµP±CfC"
CfPµC,PµP»CHPSPsPis PjPsPSC-C,PsCfPepSPicf.

PµP°CfC-C"PSC,Pep C-P. PipsCfCz€PµPSPSCfPjPep C,,CzPSPeCfC-C— PSPepCfPscPe

P—PiC-PrPSPs P. PsCfC-PeCfPIP°PSPSCfPjPep C%oPsPrPs CfpµCfPisPIPepSPep,
PSPepCfPePsPIPepNε PeP»C-CfPµPSCf CfPePsC— CfC,P°PSPsPIPepC,CH P»Pep€Pµ 30 % PIC-Pr
P.P°Pip°P»CHPSPsPis Pip»P°P.PjPsPisPis PeP»C-CfPµPSCfCf, PePsCfPµP»CfCfC-C—
PjC-Pµ C,,CfPSPeCfC-C"CH PSPepCfPscPe C- CfPecfCf,PµPjPSPsCf PrPsCfC,CfPipPSC-CfC,CH
PIP°P»CfP°CfC,P°PSCf PSPµ PIPecfPIP»PµPSPs. PypjCf Pip°CfC-C"PSC,P°Pj C-P.
PipsCfCfC€PµPSPSCfPj C,,CfPSPeCfC-C— PSPepCfPscPe PePsCfPµPeCfC-Cf PrPsP.Pep PSPµ
PipsC,CfC-P±PSP° (C%oPsPrPs C,CfPµPePsC— PSPepCfPePsPisC—
PSPµPrPsCfC,P°C,PSPsCfC,C- PrPepi. CfpPsP.PrC-P»
B«PµCfPsc,PepPisPeP°P.P°PSPSCfB»). P"PsCfP»C-PrPµPµPSPSCf P. CfCfP°CfC,CH
Pip°CfC-C"PSC,C-PI PSP° PrC-P°P»C-P-C- PSPµ PicfPisPisPrPep»Pep. PhPrPSP°Pe,
PsCfPeC-P»CHPePep PIP°P»CfP°CfC,P°PS P.PSP°CfPSPsCf PjC-CfPscCf
P.Pibf™ CfP.CfC"C,CHCfCfCf P. P±C-P»PeP°PjPep Pip»P°P.PjPep PeCfPscPIC-, PnεPisPis
PIPepIPµPrPµPSPSCf P.P° PrPsPisPjPsPisCf PrC-P°P»C-P.Cf PSPµ PsCfC-PeCfC"C,CHCfCfCf.

PepIPµPrPµPSPSCf PiC-PrCfPsc...P»PscfPsc,C-P°P.PepfCf PSPepCfPeP°PjPep

PIC-PrP±CfPIP°C”C,CHCfCfCf C€P»CfC...PsPj PiP°CfPëPIPSPsC— C,,C-P»CHC,CfP°CfC-C— C,P° P°PeC,PëPIPSPsC— CfPµPeCfPµCfC-C— Cf PiCfPscfPIC-C, PSpëCfPµPePsPIPëC... PeP°PSP°P»CHCfC-PI. PŸC,P°PS C,,CfPSPeCfC-C— PSpëCfPµPe PIC-PrC-PiCfP°C” PIPµP»PëPeCf CfPµP»CHC Cf C,,P°CfPjP°PePsPeC-PSPµC,PëCfC- PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf, PsCfPeC-P»CHPePë CfPµPµ PiCfPµPiP°CfP°C, PIPëPIPPrPëC,CHCfCfCf P»PëC€Pµ PSpëCfPµP°PjPë. PµCfPë PSp°CfPIPSPscfC,C- PSpëCfPµPePsPIPsC— PSpµPrPsCfC,P°C,PSPscfC,C- CfPµCfPµPrPSC- PiC-PePsPIC- CfC-PIPSC- Cf PiP»P°P·PjC- PeCfPµPIC- C,P° P·PSP°CfPµPSPSCfCf AUC PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf PiC-PrPIPëC%oCfCfC,CHCfCfCf, P° CfC-PIPµPSCf PµPeCfPeCfPµCfC-C— PI CfPµCfC- P·PSPëP¶CfC”C,CHCfCfCf. Pj PiP°CfC-C”PSC,C-PI P· P»PµPiPePsCf C,P° PiPsPjC-CfPSPscf PSpëCfPµPePsPIPsCf PSpµPrPsCfC,P°C,PSC-CfC,Cf CfPµCfPµPrPSC-Pµ PiPµCfC-PsPr PSp°PiC-PIPIPëPIPµPrPµPSPSCf P·P±C-P»CHC€CfC”C,CHCfCfCf PjP°PµP¶Pµ PIPrPIC-CfC- PIPSP°CfP»C-PrPsPe P·PSP°CfPSPsPiPs P·PSPëP¶PµPSPSCf PSpëCfPµPePsPIPsPiPs PeP»C-CfPµPSCfCf. P”C-PrCfPsc...P»PsCfPsc,C-P°P·PëPr PiC-PrPrP°C”C,CHCfCfCf PIPëPIPµPrPµPSPSCf P·P° PrPsPiPsPjPsPiPsCf PrC-P°P»C-P·Cf.

PµPsCfCz€PµPSPSCfC C,,CzPSPeCfC-C— PiPµCfC-PSPePë

PµC-Pr CfP°Cf PrPsCfP»C-PrP¶PµPSPSCfC C,,P°CfPjP°PePsPeC-PSPµC,PëPePë P· CfCfP°CfC,Cf PiP°CfC-C”PSC,C-PI P· P»PµPiPePsCf C,P° PiPsPjC-CfPSPscf PiPµCfC-PSPePsPIPsCf PSpµPrPsCfC,P°C,PSC-CfC,Cf PePsPSCfPµPSC,CfP°CfC-Cf PIP°P»CfP°CfC,P°PSCf P±CfP»P° PiCfPëP±P»PëP·PSPs PIPrPIC-CfC- PIPëC%oPsCf, PSC-P¶ Cf P·PrPsCfPµPIPëC... PrPsP±CfPµPsPIPsP»CHCfC-PI. P”P°PSC- C%oPsPrPs PiP°CfC-C”PSC,C-PI C-P· C,CfP¶PePsCf PiPµCfC-PSPePsPIPsCf PSpµPrPsCfC,P°C,PSC-CfC,Cf PIC-PrCfCfC,PSC-. P—P°PiP°P»PsPj P·P°C...PIPsCfCfPIP°PSPSCf PiPµCfC-PSPePë P· PiPµCfC-PSPePsPIPsCf PSpµPrPsCfC,P°C,PSC-CfC,Cf PIC-Pr P»PµPiPePsPiPs PrPs PiPsPjC-CfPSPsPiPs CfC,CfPiPµPSCfC C-CfC,PsC,PSPs PSpµ PIPiP»PëPIP°C” PSp° C,,P°CfPjP°PePsPeC-PSPµC,PëPeCf PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf.

PkPµPjPµP»P°PSPsPjPSPëPµ CfP°Pe C€PeC-CfPë (PkPµP Pë)

PkP°CfPIPSC- PrP°PSC- PµPiC-PrPµPjC-PsP»PsPiC-CfPSPëC... PrPsCfP»C-PrP¶PµPSCfC CfPIC-PrCfP°C,CH PiCfPµ PeCfPjCfP»CfC,PëPIPSPëPµ PrPsP·PsP·P°P»PµP¶PSPëPµ P·PiBf™ CfP·PsPe PjC-P¶ PµPeCfPiPsP·PëCfC-C”Cf PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf C,P° CfPµP·PIPëC,PePsPj PkPµP Pë. PµPrPSPµ PrPsCfP»C-PrP¶PµPSPSCf PIPeP»CfCfP°P»Ps 71533 PIPëPiP°PrPePë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC— PeP°CfCfPëPSPsPjPë (P· PSpëC... 1430833 PsCfPsP±Pë P· PePsPSC,CfPµP»CHPSPsC— PiCfCfPiPë) C- 8629 PIPëPiP°PrPeC-PI PiP»PsCfPePsPeP»C-C,PëPSPSPsC— PeP°CfCfPëPSPsPjPë (P· PSpëC... 172462 PsCfPsP±Pë P· PePsPSC,CfPµP»CHPSPsC— PiCfCfPiPë). P’PëCfPsPePµ PrPsP·CfPIP°PSPSCf PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf (≥ 50000 PjPi PeCfPjCfP»CfC,PëPIPSPs) P±CfP»Ps PiPsPiBf™ CfP·P°PSPµ P·C- CfPePsCfPëPiPsPIP°PSPëPj CfPiC-PIPIC-PrPSPsC€PµPSPSCfPj CfPëP·PëPeC-PI (OR) 1,29 (95 % Cl: 1,23Bf”1,35) PrP»Cf P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC— PeP°CfCfPëPSPsPjPë C,P° 3,98 (95 % Cl: 3,68Bf”4,31) PrP»Cf PiP»PsCfPePsPeP»C-C,PëPSPSPsC— PeP°CfCfPëPSPsPjPë. PµCfPjCfP»CfC,PëPIPSP° P·P°P»PµP¶PSC-CfC,CH PrPsP·P° Bf” PIC-PrPiPsPIC-PrCH CfPiPsCfC,PµCfC-PIP°P»P°CfCf CfPe PiCfPë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSC-Pµ PeP°CfCfPëPSPsPjC-, C,P°Pe C- PiCfPë PiP»PsCfPePsPeP»C-C,PëPSPSC-Pµ PeP°CfCfPëPSPsPjC-. P†PSC€Pµ PrPsCfP»C-PrP¶PµPSPSCf PiPsPeP°P·P°P»Ps PjPsP¶P»PëPIPëPµ P·PiBf™ CfP·PsPe PjC-P¶ CfP°PePsPj PiCfP± C- P·P°CfC,PsCfCfPIP°PSPSCfPj PiC-PrCfPsc...P»PsCfPsc,C-P°P·PëPrCf: 633 PIPëPiP°PrPePë CfP°PeCf PiCfP± P±CfP»Pë P·C-CfC,P°PIP»PµPSC- P· 63067 PePsPSC,CfPµP»CHPSPëPjPë

PiC7CfPiP°PjPë PSP°CfPµP»PµPSPSCЦ P· PIPëPePsC7PëCfC,P°PSPSCЦ CfC,C7P°C,PµPiC-C— PIPëP±PsC7Cf C7PëP·PëPeCf. P7CfPjCfP»CЦC,PëPIPPSP° P·P°P»PµP¶PSC-CfC,Ч P7PsP·P° B7“ PIC-PrPiPsPIC-PrЧ P±CfP»P° PiC7PsPrPµPjPsPSCfC,C7PsPIP°PSP° P·C- CfPePsC7PëPiPsPIP°PSPëPj OR 2,1 (95 % Cl: 1,27B7“2,6), P·P±C-P»ЧHC€CfC7C±PëCfC7 P7Ps OR 3,9 (3,0B7“4,9) PiC7Pë P·P°CfC,PsCfCfPIP°PSPSC- PIPëCfPsPePsC— PrPsP·Pë (~25000 PjPi) C- OR 7,7 (5,7B7“10,5) PiC7Pë P·P°CfC,PsCfCfPIP°PSPSC- PSP°PNëPIPëC%PsC— PrPsP·Pë (~100000 PjPi). Pk°PiC7PëPeP»P°Pr, CfCfPeCfPiPSP° PrPsP·P° 100000 PjPi PIC-PrPiPsPIC-PrP°C” C%PsPrPµPSPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC7 PIPëP·PSP°C±PµPSPSc— PrPsP·Pë 25 PjPi PiC7PsC,ЦIPiPsPj PiPµC7C-PsPrCf P±C-P»ЧHC€Pµ 10 C7PsPeC-PI.

РлP»C-PSC-C±PSC- C...P°C7P°PeC, PµC7PëCfC, PëPePë.

PµPsPeP°P·P°PSPSCЦ.

P7P7P PÿP7P^{B®} Pk°P°PjP7 P·P°CfC,PsCfPsPICfPIP°C,Pë PrP»CЦ P»C-PeCfPIP°PSPSCЦ P»PµPiPePsC— C,P° PiPsPjC-C7PSPSc— PµCfPµPSC†C-P°P»ЧHPSPSc— P°C7C,PµC7C-P°P»ЧHPSPSc— PiC-PiPµC7C,PµPSP·C-C— Cf PiP°C†C-C”PSC,C-PI, C,PëCfPe PeC7PsPIC- ЦIPePëC... PIC-PrPiPsPIC-PrPSPs PSPµ C7PµPiCfP»ЧHC”C,ЧHCfCЦ PjPsPSPSc,PµC7P°PiC-C”C7.

PµC7PsC,PëPiPsPeP°P·P°PSPSCЦ.

- PµC-PrPIPëC%PµPSP° C±CfC,P»PëPIC-CfC,Ч P7Ps P±CfPrЧHC-ЦIPePsPiPs P·PePsPjPiPsPSPµPSC,C-PI P»C-PeP°C7CfC7HCePsPiPs P·P°CfPsP±Cf P7P7P PÿP7P^{B®} Pk°P°PjP7 P°P±Ps PrPs C-PSC€PëC... PiPsC...C-PrPSPëC... CfCfP»ЧHC,,PsPSP°PjC-PrC-PI;
- C,ЦI¶¶PeC- PiPsC7CfC€PµPSPSCЦ C,,CfPSPeC†C-C— PiPµC±C-PSPePë, C†PëC7PsP·PiPµC±C-PSPePë C,P° C...PsP»PµCfC,P°P·;
- P°PSCfC7C-ЦI;
- C7PµC,,C7P°PeC,PµC7PSP° PiC-PiPsPeP°P»C-C”PjC-ЦI, PiC-PiPsPSP°C,C7C-C”PjC-ЦI, PiC-PiPµC7PeP°P»ЧHC†C-C”PjC-ЦI, CfPëPjPiC,PsPjP°C,PëC±PSP° PiC-PiPµC7CfC7PëPePµPjC-ЦI;
- PsPrPSPSc±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCЦ P°PSC,P°PiPsPSC-CfC,C-PI C7PµC†PµPiC,PsC7C-PI P°PSPiC-PsC,PµPSP·PëPSCf (P7P P7), PIPeP»ЧHC±P°ЧHC±Pë PIP°P»CfP°C7C,P°PS, P°P±Ps B C-PSPiC-P±C-C,PsC7C-PI P7PµP P· P°P»C-CfPeC-C7PµPSPsPj PiP°C†C-C”PSC,P°Pj C-P· C†CfPeC7PsPIPëPj PrC-P°P±PµC,PsPj (P† C,P° P†P† C,PëPiCf) P°P±Ps PiPsC7CfC€PµPSPSCЦPjPë C,,CfPSPeC†C-C— PSPëC7PsPe (PëP7P P < 60 PjP»/C...PI/1,73 Pj²);
- PIP°PiC-C,PSC-CfC,Ч, PiP»P°PSCfPIP°PSPSCЦ PIP°PiC-C,PSPScfC,C- C- P»P°PeC,P°C†C-ЦI (PrPëPI. C7PsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSCЦ Cf PiPµC7C-PsPr PIP°PiC-C,PSPScfC,C- P°P±Ps PiPsPrCfPIP°PSPSCЦ PiC7CfPrPrЧHC»);
- CfPiP°PrPePsPIPëPNë P°PSPiC-PsPSPµPIC7PsC,PëC±PSPëPNë PSP°P±C7CЦIPe P°P±Ps P°PSPiC-PsPSPµPIC7PsC,PëC±PSPëPNë PSP°P±C7CЦIPe PiC-Pr C±P°Cf PiPsPiPµC7PµPrPSC7PsPiPs P·P°CfC,PsCfCfPIP°PSPSCЦ C-PSPiC-P±C-C,PsC7C-PI P7PµP P

C#Pë P#P P#.

P'P·P°C" PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°C#CÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PN.

P'P·P°C" PjPsPrC-C—, PiPsPIe#™ CIIP·P°PSC- CIIPe P· PIP°P»CÍP°C#C,P°PSPsPj, C,P°Pe C- P· PiC-PrC#PsC...P»PsC#PsC,C-P°P·PëPrPsPj

P#PrPSPsC#P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCII PSPµ C#PµPePsPjPµPSPPrCÍC" C,CHCÍCI

P>C-C,C-PN.

P#P±PsC#PsC,PSPµ PiC-PrPIPëC%PµPSPSCII PePsPSC†PµPSC,C#P°C†C-C— P»C-C,C-C# CÍ PiP»P°P·PjC- PeC#PsPIC- C,P° PiC#PsCIIPIPë C,PsPeCÍPëC#PSPsCÍC,C- P±CÍP»Pë P·P°C#PµC" CÍC,C#PsPIP°PSC- PiC#Pë PsPrPSPsC#P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- C-PSPiC-P±C-C,PsC#C-PI P#PµPα, P°PSC,P°PiPsPSC-CÍC,C-PI C#PµC†PµPiC,PsC#C-PI P°PSPiC-PsC,PµPSP·PëPSCÍ II P°P±Ps C,C-P°P·PëPrC-PI, CÍ C,PsPjCÍ C#PëCÍP»C- PiC-PrC#PsC...P»PsC#PsC,C-P°P·PëPrCÍ. Pj P·PIe#™ CIIP·PeCÍ P· PIC-PrCÍCÍC,PSC-CÍC,C# PrPsCÍPIC-PrCÍ PsPrPSPsC#P°CÍPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCII PIP°P»CÍP°C#C,P°PSCÍ C,P° P»C-C,C-C# C,P°PeP° PePsPjP±C-PSP°C†C-CII PSPµ C#PµPePsPjPµPSPPrCÍC" C,CHCÍCI. P#CÍPeC-P»CHPePë C,C-P°P·PëPrPë P·PSPëP¶CÍC#C,CH PSPëC#PePsPIPëPN. PeP»C-C#PµPSCÍ P»C-C,C-C# C,PsPeCÍPëC#PSC-CÍC,CH P»C-C,C-C# PjPsP¶Pµ PiPsCÍPëP»C#PIP°C,PëCÍCI PiC-CÍP»CII P·P°CÍC,PsCÍCÍPIP°PSPSCII PiC#PµPiP°C#P°C,CÍ P#P#P P#P#P^B P# P" PjP# PjPsP¶Pµ PiPsCÍPëP»C#PIP°C,PëCÍCI PiC-CÍP»CII P·P°CÍC,PsCÍCÍPIP°PSPSCII C,P°PePsC— PePsPjP±C-PSP°C†C-C— PSPµPsP±C...C-PrPSPµ, C#PµPePsPjPµPSPPrCÍC" C,CHCÍCI PiC#PsPIPsPrPëC,Pë C#PµC,PµP»CHPSPëPN. PjPsPSC-C,PsC#PëPSPi C#C-PIPSCII P»C-C,C-C# CÍ PiP»P°P·PjC- PeC#PsPIC-.

P#PrPSPsC#P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCII PIPëPjP°PiP°C" PsP±PµC#PµP¶PSPsCÍC,C-

P†PSC€C- P°PSC,PëPiC-PiPµC#C,PµPSP·PëPIPSC- PiC#PµPiP°C#P°C,Pë

P>C-PeP°C#CÍCHPePëPN. P·P°CÍC-P± P#P#P P#P#P^B P# P" PjP# PjPsP¶Pµ PiPsCÍPëP»C#PIP°C,Pë PrC-C# C-PSC€PëC... PiC#PµPiP°C#P°C,C-PI P· P°PSC,PëPiC-PiPµC#C,PµPSP·PëPIPSPëPjPë PIP»P°CÍC,PëPIPsCÍC,CII PjPë (PSP°PiC#PëPeP»P°Pr, PiCÍP°PSPµC,PëPrPëPS, PjPµC,PëP»PrPsPiP°, PIP°P·PsPrPëP»P°C,P°C,PsC#Pë, C-PSPiC-P±C-C,PsC#Pë P#PµPα, P°PSC,P°PiPsPSC-CÍC,Pë C#PµC†PµPiC,PsC#P° P°PSPiC-PsC,PµPSP·PëPSCÍ, β-P±P»PsPeP°C,PsC#Pë, P±P»PsPeP°C,PsC#Pë PeP°P»CHC†C-C"PIPëC... PeP°PSP°P»C-PI, PiC#CII PjC- C-PSPiC-P±C-C,PsC#Pë C#PµPSC-PSCÍ C,P° C-PSPiC-P±C-C,PsC#Pë P·PIPSC#PsC,PSPsPiPs P·P°C...PsPiP»PµPSPSCII PrPsC,,P°PjC-PSCÍ).

P#PµCÍC,PµC#PsC—PrPSC- PiC#PsC,PëP·P°PiP°P»CHPSC- P·P°CÍPsP±Pë (P#PµP—P—), PIPeP»C#C#P°C#C#Pë CÍPµP»PµPeC,PëPIPSC- C-PSPiC-P±C-C,PsC#Pë PiP#P"-2.

P#PµP—P— P°P±Ps C-PSPiC-P±C-C,PsC#Pë PiP#P"-2 PjPsP¶CÍC,CH PiPsCÍP»P°P±P»C#PIP°C,Pë P°PSC,PëPiC-PiPµC#C,PµPSP·PëPIPSPëPN. P°PSC,P°PiPsPSC-CÍC,C-PI P°PSPiC-PsC,PµPSP·PëPSCÍ II (P#P P# P†P†).

PJ C...PIPsCḥPëC... P»C-C,PSCHbPsPiPs PIC-PeCf, PïP°C†C-C" PSC,C-PI P·C-
P·PSPëP¶PµPSPSCḥPj PsP±bḥ™ C" PjCf C†PëCḥPeCfP»CḥCḥC±PsC— PeCḥPsPIC- (Cf C,PsPjCf
C†PëCfP»C- PI C,PëC..., C...C,Ps PsC,CḥPëPjCfC" C†PµC±PsPiC-PSPSCf C,PµCḥP°PïC-Cḥ)
P°P±Ps P· PrPëCfC,,CfPSPeC†C-C" Cḥ PSPëCḥPsPe PsPrPSPsC±P°C†PSPµ
P·P°CfC,PsCfCfPIP°PSPSCḥ PkPµP—P— (P°P±Ps C-PSPiC-P±C-C,PsCḥC-PI P;PḥP"-2) P· PḥP Pḥ
P†P† P·P±C-P»CHbCëCfC" CḥPëP·PëPe PïPsCḥCfCëPµPSPSCḥ C,,CfPSPeC†C-C— PSPëCḥPsPe,
PIPeP»CḥC±P°CḥC±Pë PiPsCfC,CḥCf PSPëCḥPePsPICf PSPµPrPsCfC,P°C,PSC-CfC,CH.
PŸCfPjC-C†PSPµ P·P°CfC,PsCfCfPIP°PSPSCḥ C†PëC... PïCḥPµPïP°CḥP°C,C-PI PIPëPjP°PïP°C"
PsP±PµCḥPµP¶PSPsCfC,C- C,P° PjPsPSC-C,PsCḥPëPSPiCf C,,CfPSPeC†C-C— PSPëCḥPsPe.

P'P·P°C" PjPsPrC-C—, PïPsPIbḥ™ CḥP·P°PSC- P· PIP°P»C†P°CḥC,P°PSPsPj

PµPsPrPIC-PNëPSP° P±P»PsPeP°PrP° CḥPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHbPrPsCfC,PµCḥPsPSPsPIPsC— C†PëCfC,PµPjPë (P PḥPḥPŸ) PḥP Pḥ,
C-PSPiC-P±C-C,PsCḥP°PjPë PḥPµPα P°P±Ps P°P»C-C†PeC-CḥPµPSPsPj

PJ CḥP°P·C- PsPrPSPsC±P°C†PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḥ PḥP Pḥ,
PIPeP»CḥC±P°CḥC±Pë PIP°P»C†P°CḥC,P°PS, P· C-PSCëPëPjPë P»C-PeP°CḥCfCHbPePëPjPë
P·P°C†PsP±P°PjPë, C%Ps P±P»PsPeCfCḥC,CH P PḥPḥPŸ, C,P°PePëPjPë CḥPe
C-PSPiC-P±C-C,PsCḥPë PḥPµPα P°P±Ps P°P»C-C†PeC-CḥPµPS, PSPµPsP±C...C-PrPSP°
PsP±PµCḥPµP¶PSC-CfC,CH.

P;Pµ PïPsPIbḥ™ CḥP·P°PSPs P· PïC-PrPIPëC%PµPSPsCḥ C±P°CfC,PsC,PsCḥ
PiC-PïPsC,PµPSP·C-C—, PIC,CḥP°C,PsCḥ C†PIC-PrPsPjPsCfC,C-,
PiC-PïPµCḥPeP°P»C-C" PjC-C" Cḥ C,P° PrPëCfC,,CfPSPeC†C-C" Cḥ PSPëCḥPsPe
(PIPeP»CḥC±P°CḥC±Pë PiPsCfC,CḥCf PSPëCḥPePsPICf PSPµPrPsCfC,P°C,PSC-CfC,CH)
PïPsCḥC-PIPSCḥPSPs P· PjPsPSPsC,PµCḥP°PïC-C" Cḥ. PŸP°PePëPj C†PëPSPsPj, PSPµ
CḥPµPePsPjPµPSPrCfC" C,CHbCfCḥ PïPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḥPḥPŸ
CëP»CḥC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḥ
C-PSPiC-P±C-C,PsCḥC-PI PḥPµPα, PïCḥPµPïP°CḥP°C,C-PI-P±P»PsPeP°C,PsCḥC-PI
CḥPµC†PµPïC,PsCḥC-PI P°PSPiC-PsC,PµPSP·PëPSCf P°P±Ps P°P»C-C†PeC-CḥPµPSPsPj.
PïPeC%Ps PïPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḥPḥPŸ PIPiP°P¶P°C" C,CHbCfCḥ
P°P±C†PsP»CḥC,PSPs PSPµPsP±C...C-PrPSPsCḥ, P»C-PeCfPIP°PSPSCḥ PïPsPIPëPSPSPs
PïCḥPsC...PsPrPëC,Pë P»PëCëPµ PiC-Pr PSP°PiP»CḥPµPj C†PµC†C-P°P»C-CfC,C-PI C-
C†CfPïCḥPsPIPsPrP¶CfPIP°C,PëCfCḥ PjPsPSC-C,PsCḥPëPSPiPsPj C,,CfPSPeC†C-C—
PSPëCḥPsPe, CḥC-PIPSCḥ PµP»PµPeC,CḥPsP»C-C,C-PI C,P° P°CḥC,PµCḥC-P°P»CHbPSPsPiPs
C,PëCfPeCf.

PḥPrPSPsC±P°C†PSPµ P·P°CfC,PsCfCfPIP°PSPSCḥ PḥP Pḥ, PIPeP»CḥC±P°CḥC±Pë
PIP°P»C†P°CḥC,P°PS, P°P±Ps C-PSPiC-P±C-C,PsCḥC-PI PḥPµPα P· P°P»C-C†PeC-CḥPµPSPsPj
PïP°C†C-C" PSC,P°Pj C-P· C†CfPeCḥPsPIPëPj PrC-P°P±PµC,PsPj (P† C,P° P†P† C,PëPïCf),
PrC-P°P±PµC,PëC±PSPsCḥ PSPµC,,CḥPsPïP°C,C-C" Cḥ P°P±Ps
PïPsCḥCfCëPµPSPSCḥPjPë C,,CfPSPeC†C-C— PSPëCḥPsPe (PëPḥPα < 60 PjP»/C...PI/1,73
Pj²) PïCḥPsC,PëPïPsPeP°P·P°PSPµ.

PḥPrPSPsC±P°C†PSPµ P·P°CfC,PsCfCfPIP°PSPSCḥ PSPµ
CḥPµPePsPjPµPSPrCzC" C,CHbCfCḥ

PḥP°P»C-PNëP·P±PµCḥC-PiP°CḥC±C- PrC-CzCḥPµC,PëPePë, PeP°P»C-PNëPIPjC-C†PSC-
C...P°CḥC±PsPIC- PrPsP±P°PIPePë, C†PsP»CHbPsPIC- PïCḥPµPïP°CḥP°C,Pë PrP»Cḥ
P·P°PjC-C†PSPsC— C,PµCḥP°PïC-C—, C%Ps PjC-C†C,CḥC,CH PeP°P»C-PNë, C,P°

C-PSC€C- CḡPμC†PsPIPëPSPë, CΠPεC- PjPsP¶C¿C,CH PiC-PrPIPëC%oPëC,Pë
CḡC-PIPμPSCḡ PεP°P»C-Cḡ

PİPεC%oPs P·P°CÍC,PsCÍCÍPIP°PSPSCΠ P»C-PεP°CḡCÍCHPεPsPiPs P·P°CÍPs±CÍ, CΠPεPëPNε
PIPİP»PëPIP°C” PSP° CḡC-PIPμPSCḡ PεP°P»C-Cḡ, PIPİP°P¶P°C”C,CHCÍCΠ
PSPμPs±C...C-PrPSPëPj CÍ PİPsC”PrPSP°PSPSC- P· PIP°P»CÍP°CḡC,P°PSPsPj,
CḡPμPεPsPjPμPSPPrCÍC”C,CHCÍCΠ PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCΠ PεP°P»C-Cḡ CÍ
PİP»P°P·PjC- PεCḡPsPIC-.

PμCḡPë PsPrPSPsC†P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- P°PSC,P°PiPsPSC-CÍC,C-PI
CḡPμC†PμPİC,PsCḡC-PI P°PSPİC-PsC,PμPSP·PëPSCÍ P†P† P· C-PSC€PëPjPë
P»C-PεP°CḡCÍCHPεPëPjPë P·P°CÍPs±P°PjPë, P·PrP°C,PSPëPjPë PİC-PrPIPëC%oCÍPIP°C,Pë
PIPjC-CÍC, PεP°P»C-Cḡ Pİ CÍPëCḡPsPIP°C,C†C- PεCḡPsPIC- (PSP°PİCḡPëPεP»P°Pr,
PεP°P»C-PNεP·P±PμCḡC-PİP°CḡC†C- PrC-CÍCḡPμC,PëPεPë, P»C-PεP°CḡCÍCHPεC-
P·P°CÍPs±Pë PSP° PsCÍPSPsPIC- PεP°P»C-Cḡ, PİPμPİP°CḡPëPS),
P·P±C-P»CHC€CÍC”C,CHCÍCΠ CḡPëP·PëPε CḡPsP·PIPëC,PεCÍ PİC-PİPμCḡPεP°P»C-C”PjC-C—.
PjC,P°PεPëC... PIPëPİP°PrPεP°C... P»C-PεP°CḡCÍCHPεPëPNε P·P°CÍC-P± PḡPḡP PŸPḡP^{B®} Pḡ
P”PjPḡ, CΠPεPëPNε PjC-CÍC,PëC,CH PIP°P»CÍP°CḡC,P°PS, CÍP»C-Pr
P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P· PsP±PμCḡPμP¶PSC-CÍC,Cḡ C,P° PİCḡPsPIPPrPëC,Pë
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCΠ PεP°P»C-Cḡ.

PŸCḡP°PSCÍPİPsCḡC,PμCḡPë

P—P° CḡPμP·CÍP»CHC,P°C,P°PjPë PrPsCÍP»C-PrP¶PμPSCḡ *in vitro* PIP°P»CÍP°CḡC,P°PS C”
CÍCÍP±CÍC,CḡP°C,PsPj PİPμC†C-PSPεPsPIPpsPiPs C,CḡP°PSCÍPİPsCḡC,PμCḡP°
P·P°C...PsPİP»PμPSPSCΠ OATP1B1/OATP1B3 C,P° PİPμC†C-PSPεPsPIPpsPiPs
C,CḡP°PSCÍPİPsCḡC,PμCḡP° PIPİPμPrPμPSPSCΠ MRP2. PḡP»C-PSC-C†PSPμ
P·PSP°C†PμPSPSCΠ C†PëC... PrP°PSPëC... PsCÍC,P°C,PsC†PSPs PSPμPIC-PrPsPjPμ.
PḡPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCΠ C-PSPİC-P±C-C,PsCḡC-PI
C,CḡP°PSCÍPİPsCḡC,PμCḡP° P·P°C...PsPİP»PμPSPSCΠ (PSP°PİCḡPëPεP»P°Pr,
CḡPëC,,P°PjPİC-C†PëPSCÍ, C†PëPεP»PsCÍPİPsCḡPëPSCÍ) P°P±Ps C,CḡP°PSCÍPİPsCḡC,PμCḡP°
PIPëPIPμPrPμPSPSCΠ (PSP°PİCḡPëPεP»P°Pr, CḡPëC,PsPSP°PIC-CḡCÍ) PjPsP¶Pμ
P·P±C-P»CHC€PëC,Pë CÍPëCÍC,PμPjPSCÍ PμPεCÍPİPsP·PëC†C-Cḡ PIP°P»CÍP°CḡC,P°PSCÍ.
PŸP»C-Pr PrPsC,CḡPëPjCÍPIP°C,PëCÍCΠ PSP°P»PμP¶PSPëC... P·P°C...PsPrC-PI P±PμP·PİPμPεPë
PSP° PİPsC†P°C,PεCÍ P°P±Ps Pİ PεC-PSC†C- CÍCÍPİCÍC,PSCHPsPiPs
P·P°CÍC,PsCÍCÍPIP°PSPSCΠ C†PëC... P»C-PεP°CḡCÍCHPεPëC... P·P°CÍPs±C-PI.

P’C-PrCÍC¿C,PSC-CÍC,CH PIP·P°C”PjPsPrC-C—

Pj PrPsCÍP»C-PrP¶PμPSPSCΠC... P»C-PεP°CḡCÍCHPεPsC— PIP·P°C”PjPsPrC-C—
PIP°P»CÍP°CḡC,P°PSCÍ PSPμ P±CÍP»Ps PIC-PrP·PSP°C†PμPSPs PεP»C-PSC-C†PSPs
P·PSP°C†CÍC%oPëC... PIP·P°C”PjPsPrC-PNε PIP°P»CÍP°CḡC,P°PSCÍ C,P° C,P°PεPëC...
PİCḡPμPİP°CḡP°C,C-PI: C†PëPjPμC,PëPrPëPS, PIP°CḡC,,P°CḡPëPS, C,,CÍCḡPsCÍPμPjC-Pr,
PrPëPİPsPεCÍPëPS, P°C,PμPSPsP»PsP», C-PSPrPsPjPμC,P°C†PëPS,
PİC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, P°PjP»PsPrPëPİC-PS, PİP»C-P±PμPSPεP»P°PjC-Pr.
P”PëPİPsPεCÍPëPS C,P° C-PSPrPsPjPμC,P°C†PëPS PjPsP¶CÍC,CH PIP·P°C”PjPsPrC-CΠC,Pë P·
PİC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPSPëPj PεPsPjPİPsPSPμPSC,PsPj
P»C-PεP°CḡCÍCHPεPsPiPs P·P°CÍPs±CÍ PḡPḡP PŸPḡP^{B®} Pḡ P”PjPḡ (PrPëPİ.
B«P’P·P°C”PjPsPrC-C—, PİPsPİBḡ™ CΠP·P°PSC- P· PİC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPjB»).

P’P·P°C”PjPsPrC-C—, PİPsPİ’CΠP·P°PSC- P· PİC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPj

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCfPIP°PSPSCII, C%Ps PIPëPjP°PiP°C”
PsP±PµCḡPµP¶PSPsCÍC,C-

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, P·P°CÍC,PsCÍCáPIP°PSPSCII CIIPePëC...
PiPsPIeḡ™ CIIIP·P°PSPs P· PIC,CḡP°C,PsCḡ PeP°P»C-Cḡ C,P°
PiC-PiPsPeP°P»C-C”PjC-C”Cḡ

P”C-PiPsPeP°P»C-C”PjC-C±PSPëPNë PµC,,PµPeC, PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf
PjPsP¶Pµ PiPsCÍPëP»CḡPIP°C,PëCÍCII Cí CḡP°P·C- PsPrPSPsC±P°CÍPSPsPiPs
P·P°CÍC,PsCÍCfPIP°PSPSCII PeP°P»C-PMëCfCḡPµC,PëC±PSPëC... PrC-CfCḡPµC,PëPeC-PI,
PePsCḡC,PëPePsCÍC,PµCḡPsC—PrC-PI, PiCḡPsPSPsCÍPSPëC... P·P°CÍPsP±C-PI,
P°PrCḡPµPSPsPePsCḡC,PëPePsC,CḡPsPiPSPëC... PiPsCḡPjPsPSC-PI (PḡPḡPḡP”),
P°PjC,,PsC,PµCḡPëC†PëPSCf, PeP°CḡP±PµPSPsPeCÍPsP»PsPSCf, PiPµPSC-C†PëP»C-PSCf G,
CÍP°P»C-C†PëP»PsPIPsC— PePëCÍP»PsC,Pë C,P° C—C— PiPsC...C-PrPSPëC...,
P°PSC,PëP°CḡPëC,PjC-C±PSPëC... P·P°CÍPsP±C-PI.

PiPeC%Ps C” PSPµPsP±C...C-PrPSC-CÍC,Cḡ Cí PiCḡPëP·PSP°C±PµPSPSC-
PIPëC%PµPSP°PIPµPrPµPSPëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI P·
PePsPjP±C-PSP°†C-C”Cḡ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf C,P°
PIP°P»CÍP°CḡC,P°PSCf, CḡPµPePsPjPµPSPPrCfC”C,CḡCÍCII PiCḡPsPIPsPrPëC,Pë
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPsCII PeP°P»C-Cḡ Cí PiP»P°P·PjC- PeCḡPsPIC-.

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, C%Ps PjPsP¶CáC,Cḡ CÍPiCḡPëC±PëPSCII,C,Pë
CḡPsP·PIPëC,PsPe C-PSPrCáPePsPIP°PSPsC— CëP»CáPSPsC±PePsPIPsC—
C,P°C...C-PeP°CḡPrC-C— C,PëPiCá B«PiC-CḡCáPµC,B»

PJ P·PIBḡ™ CIIIP·PeCf P· CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCf PiC-PiPsPeP°P»C-C”PjC-C—
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr CÍP»C-Pr P·P°CÍC,PsCÍPsPICfPIP°C,Pë P·
PsP±PµCḡPµP¶PSC-CÍC,Cḡ PsPrPSPsC±P°CÍPSPs P· PiCḡPµPiP°CḡP°C,P°PjPë, C%Ps
PjPsP¶CfC,Cḡ CÍPiCḡPëC±PëPSPëC,Pë CḡPsP·PIPëC,PsPe PiP°CḡPsPeCÍPëP·PjP°P»CḡPSPsC—
CëP»CfPSPsC±PePsPIPsC— C,P°C...C-PeP°CḡPrC-C— C,PëPiCf B«PiC-CḡCfPµC,B» (torsades de
pointes), P·PsPeCḡPµPjP° P· P°PSC,PëP°CḡPëC,PjC-C±PSPëPjPë P·P°CÍPsP±P°PjPë PeP»P°CÍCf Ia
C- PeP»P°CÍCf III C,P° PrPµCIIPePëPjPë P°PSC,PëPiCÍPëC...PsC,PëC±PSPëPjPë
P·P°CÍPsP±P°PjPë.

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, C%Ps PIPiP»PëPIP°CḡC,Cḡ PSP° CḡC-PIPµPSCḡ
PSP°C,CḡC-Cḡ Cá B PiP»P°P·PjC- PeCḡPsPIC-

P”C-PiPsPSP°C,CḡC-C”PjC-C±PSPëPNë PµC,,PµPeC, PrC-CfCḡPµC,PëPeC-PI PjPsP¶Pµ
PiPsCÍPëP»CḡPIP°C,PëCÍCII Cí CḡP°P·C- PsPrPSPsC±P°CÍPSPsPiPs PiCḡPëPNëPsPjCf
B C,P°PePëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI CIIPe
P°PSC,PëPrPµPiCḡPµCÍP°PSC,Pë, P°PSC,PëPiCÍPëC...PsC,PëC±PSC- PiCḡPµPiP°CḡP°C,Pë,
PiCḡPsC,PëPµPiC-P»PµPiC,PëC±PSC- PiCḡPµPiP°CḡP°C,Pë C,P° C-PSCëC-. PḡP»C-Pr P·
PsP±PµCḡPµP¶PSC-CÍC,Cḡ PiCḡPëP·PSP°C±P°C,Pë P»C-PeP°CḡCÍCHPePëPNë P·P°CÍC-P±
PḡPḡP PḡPḡP^B Pk P”PjPḡ PiCḡPë C,CḡPëPIP°P»PsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- C,P°PePëC...
P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI.

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, CIIPeC- PjPsP¶CáC,Cḡ CÍPiCḡPëC±PëPSPëC,Pë
PrPIPsPSP°PiCḡP°PIP»PµPSCá C,P°C...C-PeP°CḡPrC-Cḡ (torsades de pointes)

- PḡPSC,PëP°CḡPëC,PjC-C±PSC- PiCḡPµPiP°CḡP°C,Pë P†P° PeP»P°CÍCf (PSP°PiCḡPëPeP»P°Pr,
C...C-PSC-PrPëPS, PiC-PrCḡPsC...C-PSC-PrPëPS, PrPëP·PsPiC-CḡP°PjC-Pr).

- P_hPSC, P_eP°C_hP_eC, P_jC-C_hPSC- P_iC_hP_uP_iP°C_hP°C, P_e P_hP_hP_h P_eP»P°C_hC_h
(PSP°P_iC_hP_eP_eP»P°P_r, P°P_jC-PsP_rP°C_hPsPS, C_hPsC, P°P»PsP», P_rPsC,, P_uC, P_eP»C-P_r,
C-P±C_hC, P_eP»C-P_r).

- P°P_uC_hP_eC- PSP_uP_NC_hPsP»P_uP_iC, P_eP_eP_e (PSP°P_iC_hP_eP_eP»P°P_r, C, C-PsC_hP_eP_rP°P·P_ePS,
C...P»PsC_hP_iC_hPsP_jP°P·P_ePS, P»P_uPIP_sP_jP_uP_iC_hPsP_jP°P·P_ePS, C, C_hP_eC,, P»C_hPsP_iP_uC_hP°P·P_ePS,
C_hC-P°P_jP_uP_jP°P·P_ePS, C_hC_hP»C_hP_iC- C_hP_eP_r, C_hC_hP»C_hC, PsP_iC_hP_eP_r,
P°P_jC-C_hC_hP»C_hP_iC_hP_eP_r, C, C-P°P_iC_hP_eP_r, P_iC-P_jPsP·P_eP_r, P_iP°P»PsP_iP_uC_hP_eP_rPsP»,
P_rC_hPsP_iP_uC_hP_eP_rPsP»).

- P_hPSC€C- (PSP°P_iC_hP_eP_eP»P°P_r, P±P_uP_iC_hP_eP_rP_eP», C_hP_eP·P°P_iC_hP_eP_r,
P_rP_eC,, P_uP_jP°PSC-P», P_uC_hP_eC, C_hPsP_jC-C_hP_ePS PIPSC_hC, C_hC-C€PSC_hPsPIP_uPSPSPs,
P_iP°P»PsC,, P°PSC, C_hP_ePS, P_eP_uC, P°PSC_hP_uC_hP_ePS, P_jC-P·PsP»P°C_hC, P_ePS,
P_iP_uPSC, P°P_jC-P_rP_ePS, C_hP_iP°C_hC,, P»PsP_eC_hP°C_hP_ePS, C, P_uC_hC,, P_uPSP°P_rP_ePS,
PIC-PSP_eP°P_jC-PS PIPSC_hC, C_hC-C€PSC_hPsPIP_uPSPSPs).

P_j P·P_iВ_h™ C_hP·P_eC_h P· C_hP_eP·P_eP_ePsP_j C_hPsP·PIP_eC, P_eC_h P_iC-P_iPsP_eP°P»C-C°P_jC-C—
P_iC-P_rC_hPsC...P»PsC_hPsC, C-P°P·P_eP_r C_hP»C-P_r P·P°C_hC, PsC_hPsPIC_hPIP°C, P_e P·
PsP±P_uC_hP_uP_hPSC-C_hC, C_h PsP_rPsP_sC_hP°C_hPsP_s P· P»C-P_eP°C_hC_hPeP_eP_jP_e
P·P°C_hPsP±P°P_jP_e, C_hP_eC- P_jPsP_hC_hC, C_h C_hP_iC_hP_eC_hP_ePSP_eC, P_e
P_rPIP_sPSP°P_iC_hP°PIP»P_uPSC_h C, P°C...C-P_eP°C_hP_rC-C_h (*torsades de pointes*).

P°P»C-P_ePsP·P_eP_rP_e PSP°P_iP_uC_hC_hC, C_hPSP_eP_e

P_hPSP_rC_hP_ePsPIP°PSP° C, C-P°P·P_eP_rP°P_jP_e P_iC-P_iPsP_eP°P»C-C°P_jC-C_h P°P±Ps
P_iC-P_iPsP_jP°P_iPSC-C°P_jC-C_h P_jPsP_hP_u PIP_ePSP_eP_ePSC_hC, P_e C_hP_e PSP_uP±P°P_hP°PSP_eP_N
P_uC,, P_uP_eC,, C%Ps C_hP_iC_hP_eC_hP_ePSC_hC” C_hPsP·PIP_eC, PsP_e C_hP_uC_hC_hP_uPIP_sC—
P°C_hP_eC, P_jC-C—, C-PSP_rC_hP_ePsPIP°PSPsC— P_iC_hP_uP_iP°C_hP°C, P°P_jP_e
PSP°P_iP_uC_hC_hC, C_hPSP_eP_e.

P_hPsP»C- P_eP°P»C_hC_hC-C_h C, P° PIC-C, P°P_jC-PS D

P—P°C_hC, PsC_hC_hPIP°PSPSC_h C, C-P°P·P_eP_rPSP_eC... P_rC-C_hC_hP_uC, P_eP_eC-PI,
PIP_eP»C_hC_hP°C_hC_hP_e P_iC-P_rC_hPsC...P»PsC_hPsC, C-P°P·P_eP_r, PsP_rPsP_sC_hP°C_hPsP_s P·
PIC-C, P°P_jC-PSP_sP_j D P°P±Ps C_hPsP»C_hP_jP_e P_eP°P»C_hC_hC-C_h P_jPsP_hP_u
C_hP_iC_hP_eC_hP_ePSP_eC, P_e P_iC-P_rPIP_eC%P_uPSPSC_h C_hC-PIPSC_h P_eP°P»C_hC_hC-C_h C_h
P_iP»P°P·P_jC- P_eC_hPsPIC-. P_hP_rPsP_sC_hP°C_hPsP_u P·P°C_hC, PsC_hC_hPIP°PSPSC_h
C, C-P°P·P_eP_rPSP_eC... P_rC-C_hC_hP_uC, P_eP_eC-PI C-P· C_hPsP»C_hP_jP_e P_eP°P»C_hC_hC-C_h P_jPsP_hP_u
C_hP_iC_hP_eC_hP_ePSP_eC, P_e P_iC-P_iP_uC_hP_eP°P»C_hC_hC-C°P_jC-C_h C_h P_iP°C_hC-C°PSC, C-PI,
C_hC...P_eP»C_hPSP_eC... P_rPs P_iC-P_iP_uC_hP_eP°P»C_hC_hC-C°P_jC-C— (PSP°P_iC_hP_eP_eP»P°P_r, C_h
P_iP°C_hC-C°PSC, C-PI C-P· P_iC-P_iP_uC_hP_iP°C_hP°C, P_eC_hP_uPsP·PsP_j, P·P»PsC_hP_eC-C_hPSP_eP_jP_e
PSPsPIP_sC_hC, PIP_sC_hP_uPSPSC_hP_jP_e P°P±Ps PsP_iPsC_hP_uP_rPsP_iP°PSP_eP_jP_e
PIC-C, P°P_jC-PSP_sP_j D C_hC, P°PSP°P_jP_e), P·P° C_hP°C...C_hPsP_sP_e P_iPsC_hP_eP»P_uPSPSC_h
P_eP°PSP°P»C_hC_hP_uPIP_sC— C_hP_uP°P±C_hPsC_hP±C_hC-C— P_eP°P»C_hC_hC-C_h.

*P_hPSC, P_eP_rC-P°P±P_uC, P_eC_hPSC- P_iC_hP_uP_iP°C_hP°C, P_e (P_iP_uC_hPsC_hP°P»C_hPS-
P°PSC, P_eP_rC-P°P±P_uC, P_eC_hPSC- P_iC_hP_uP_iP°C_hP°C, P_e C, P° C-PSC_hC_hP»C-PS)*

СГРiСГPëC±PëPSPµPSPëC... P°PjP°PSC,P°PrPëPSPsPj.

P†PsPSPsPsP±PjC-PSPSC- CГPjPsP»Pë

PñP±CГPсCГP±C†C-CЦ C,C-P°P·PëPrPSPëC... PrC-CrCГPµC,PëPeC-PI, Cr C,PsPjCr C±PëCГP»C-
PiC-PrCГPсC...P»PsCГPсC,C-P°P·PëPrCr, P·PSPëP¶CГC”C,CHCГCЦ PiC-Pr PIPiP»PëPIPсPj
C...PsP»PµCГC,PëCГP°PjC-PSCr P°P±Ps PePsP»PµCГC,PëPiPsP»Cr. P;Pµ PjPsP¶Pµ
P·CrPjPsPIPëC,Pë CГCrP±C,PµCГP°PiPµPIC,PëC±PSC- PµC,,PµPeC,Pë C,C-P°P·PëPrPSPëC...
PrC-CrCГPµC,PëPeC-PI. PñPrPSP°Pe P·PjPµPSC€PµPSPSCЦ Cr C±P°CГC- PiCГPëPµPsPjCr
PiC-PrCГPсC...P»PsCГPсC,C-P°P·PëPrCr C,P° CГPjPsP»Pë C,P°PePëPj C±PëPSPsPj, C%PsP±
PiC-PrCГPсC...P»PsCГPсC,C-P°P·PëPr PiCГPëPµPjP°C,Pë PSPµ PjPµPSC€Pµ PSC-P¶ P·P° 4
PiPsPrPëPSPë PrPs P°P±Ps C±PµCГPµP· 4вГ”6 PiPsPrPëPS PiC-CГP»CЦ PiCГPëPµPsPjCr
CГPjPsP»Pë, P·PIPsPrPëC,CH PrPs PjC-PSC-PjCrPjCr CГPëP·PëPe PIP·P°C”PjPsPrC-C—.

*PiPëC,PsC,PsPeCГPëC±PSC- P·P°CГPsP±Pë (PSP°PiCГPëPeP»P°Pr,
C†PëPeP»PsC,,PsCГC,,P°PjC-Pr, PjPµC,PsC,CГPµPeCГP°C,)*

PÿC-P°P·PëPrPë, PIPeP»CHC±P°CHC±Pë PiC-PrCГPсC...P»PsCГPсC,C-P°P·PëPr, PjPsP¶CГC,CH
P·PjPµPSC€CГPIP°C,Pë PSPëCГPePsPICr PµPeCГPeCГPµC†C-CH C†PëC,PsC,PsPeCГPëC±PSPëC...
P·P°CГPsP±C-PI C,P° PiPsCГPëP»CHPIP°C,Pë C—C... PjC-C”P»PsCГCrPiCГPµCГPëPIPSC-
PµC,,PµPeC,Pë.

*PkPµPrPµPiPsP»CЦCГPëP·CзCГC±C- CГPµP»P°PeCГP°PSC,Pë CГPePµP»PµC,PSPëC...
PjбГ” CЦIP·C-PI (PSP°PiCГPëPeP»P°Pr, C,CзP±PsPeCзCГP°CГPëPS)*

PÿC-P°P·PëPrPë, PIPeP»CHC±P°CHC±Pë PiC-PrCГPсC...P»PsCГPсC,C-P°P·PëPr,
PiPsCГPëP»CHCHC,CH PrC-CH PiPsC...C-PrPSPëC... PeCrCГP°CГPµ.

PiPëPeP»PsCГPiPsCГPëPS

PñPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCrPIP°PSPSCЦ P· C†PëPeP»PsCГPiPsCГPëPSPsPj PjPsP¶Pµ
P·P±C-P»CHC€CГPIP°C,Pë CГPëP·PëPe PiC-PiPµCГCrCГPëPePµPjC-C— C,P°
CГCГPeP»P°PrPSPµPSCñ, PiPsPrC-P±PSPëC... PrPs PiPsPrP°PiCГPë.

*PñP»PePsPiPsP»CH, P°PSPµCГC,PµC,PëPePë C,P° CГPµPrP°C,PëPIPSC-
PiCГPµPiP°CГP°C,Pë*

PJ CГP°P·C- PsPrPSPsC±P°CГPSPsPiPs P·P°CГC,PsCГCrPIP°PSPSCЦ C,C-P°P·PëPrPSPëC...
PrC-CrCГPµC,PëPeC-PI C-P· PiCГPµPiP°CГP°C,P°PjPë, C%Ps C,P°PePsP¶ PjPsP¶CГC,CH
P·PSPëP¶CГPIP°C,Pë P°CГC,PµCГC-P°P»CHPSPëPµ C,PëCГPe (PSP°PiCГPëPeP»P°Pr, P·P°
CГP°C...CГPSPsPe P·PSPëP¶PµPSPSCЦ CГPëPjPiP°C,PëC±PSPsC— PrC-CЦP»CHPSPsCГC,C-
C†PµPSC,CГP°P»CHPSPsC— PSPµCГPIPсPIPсC— CГPëCГC,PµPjPë P°P±Ps PiCГCЦPjPsC—
PIP°P·PsPrPëP»P°C,P°C†C-C—), PjPsP¶Pµ PiPsC,PµPSC†C-CHPIP°C,Pë
PsCГC,PsCГC,P°C,PëC±PSCr PiC-PiPsC,PµPSP·C-CH.

PñPµC,PëP»PrPsPiP°

PñC,CГPëPjP°PSC- PsPeCГPµPjC- PiPsPIC-PrPsPjP»PµPSPSCЦ PiCГPs PiPµPjPsP»C-C,PëC±PSCr

P°PSPμPjC-CH Cí PïP°C†C-C" PSC,C-PI, CÏPePëPj PïCÏPëP·PSP°C±P°P»Pë PsPrPSPsC±P°C†PSPμ P»C-PeCíPIP°PSPSCÏ PjPμC,PëP»PrPsPïPsCH C,P° PiC-PrCÏPsC...P»PsCÏPsC,C-P°P·PëPrPsPj.

P°P°CÏP±P°PjP°P·PμPïC-PS

PJ PïP°C†C-C" PSC,C-PI, CÏPeC- PsC,CÏPëPjCíCÏC,CH PiC-PrCÏPsC...P»PsCÏPsC,C-P°P·PëPr PsPrPSPsC±P°C†PSPs P· PeP°CÏP±P°PjP°P·PμPïC-PSPsPj, PjPsP¶Pμ CÏPsP·PIPëPSCíC,PëC†CÏ PiC-PïPsPSP°C,CÏC-C" PjC-CÏ. PÿP°PePëC... PïP°C†C-C" PSC,C-PI C†P»C-Pr PïPsPIC-PrPsPjPëC,Pë PïCÏPs PjPsP¶P»PëPIC-C†C,CH PiC-PïPsPSP°C,CÏC-C" PjC-C±PSPsC— CÏPμP°PeC†C-C— C- C†PïPsC†C,PμCÏC-PiP°C,Pë PSP°P»PμP¶PSPëPj C±PëPSPsPj P·P° C—C...PSC-Pj C†C,P°PSPsPj.

P°PsPSC,CÏP°C†C,PSC- CÏPμC±PsPIPëPSPë, C°Ps PjC-C†C,CÏC,CH P№PsPr

PJ CÏP°P·C- C†PïCÏPëC±PëPSPμPSPsC— PrC-CíCÏPμC,PëPePsPj PrPμPiC-PrCÏP°C,P°C†C-C— C-C†PSCíC" PïC-PrPIPëC°PμPSPëP№ CÏPëP·PëPe CÏPsP·PIPëC,PeCí PiPsC†C,CÏPsC— PSPëCÏPePsPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C-, PsC†PsP±P»PëPIPs PïCÏPë PIPëC†PsPePëC... PrPsP·P°C... PïCÏPμPïP°CÏP°C,Cí, C°Ps PjC-C†C,PëC,CH P№PsPr. PÿP»C-Pr PïCÏPsPIPμC†C,Pë P°PrPμPePIP°C,PSPμ PïPsPïPsPIPSPμPSPSCÏ PIC,CÏP°C,Pë CÏC-PrPëPSPë Cí PïP°C†C-C" PSC,P° PïPμCÏPμPr P·P°C†C,PsC†CíPIP°PSPSCÏPj.

PμCÏPμC†PsCÏPSC- P°PjC-PSPë

P"C-PrCÏPsC...P»PsCÏPsC,C-P°P·PëPr PjPsP¶Pμ P·PjPμPSC€CíPIP°C,Pë CÏPμP°PeC†C-CH PSP° PïCÏPμC†PsCÏPSC- P°PjC-PSPë, C,P°PeC- CÏPe PSPsCÏP°PrCÏPμPSP°P»C-PS. PhPrPSP°Pe PeP»C-PSC-C±PSP° P·PSP°C±CíC°C-C†C,CH C†CHPsPïPs PμC,,PμPeC,Cí PrPsC†C,P°C,PSCHPs PSPμ PIC†C,P°PSPsPIP»PμPSP°, C°PsP± PIPëPeP»CHC±PëC,Pë C—C... P·P°C†C,PsC†CíPIP°PSPSCÏ.

PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C±PIP°PSPSCÏ.

P—PjC-PSPë PμP»PμPeC,CÏPsP»C-C,C-PI

P°P°P»C-P№

PÿC-P°P·PëPrPSC- PrC-CíCÏPμC,PëPePë PjPsP¶CíC,CH C†PïCÏPëC±PëPSPëC,Pë PiC-PïPsPeP°P»C-C" PjC-CH P°P±Ps CíC†PeP»P°PrPSCÏPIP°C,Pë PIP¶Pμ PSP°CÏPIPSCí PiC-PïPsPeP°P»C-C" PjC-CH.

P PμPePsPjPμPSPrCíC"C,CHC†CÏ PePsCÏPμPeC†C-CÏ PiC-PïPsPeP°P»C-C" PjC-C— PïPμCÏPμPr PïPsC±P°C,PePsPj C,PμCÏP°PïC-C— C,C-P°P·PëPrP°PjPë. PÿCíPjC-C†PSP° PiC-PïPsPjP°PiPSC-C" PjC-CÏ PjPsP¶Pμ C†PïCÏPëC±PëPSPëC,Pë PiC-PïPsPeP°P»C-C" PjC-CH, P±C-P»CHC€ C†PeP»P°PrPSCí PrP»CÏ PePsCÏPμPeC†C-C—.

PhC†PeC-P»CHPePë P°P°P PÿP°P^{B°} P° P" PjPh PjC-C†C,PëC,CH P°PSC,P°PiPsPSC-C†C, CÏPμC†PμPïC,PsCÏC-PI P°PSPiC-PsC,PμPSP·PëPSCí P†P†, C†P»C-Pr PrPsC,CÏPëPjCíPIP°C,PëC†CH PsP±PμCÏPμP¶PSPsC†C,C- PïCÏPë C†CíPjC-C†PSPsPjCí P·P°C†C,PsC†CíPIP°PSPSC- PïCÏPμPïP°CÏP°C,Cí P°P°P PÿP°P^{B°} P° P" PjPh C-P· C†PsP»CÏPjPë PeP°P»C-CH, PeP°P»C-P№P·P±PμCÏC-PiP°CÏC±PëPjPë PrC-CíCÏPμC,PëPeP°PjPë, P·P°PjC-PSPSPëPeP°PjPë C†PsP»C-, C°Ps PjC-C†C,CÏC,CH PeP°P»C-P№, P°P±Ps C-PSC€PëPjPë P»C-PeP°CÏC†CHPePëPjPë P·P°C†PsP±P°PjPë, CÏPeC- PjPsP¶CíC,CH PïC-PrPIPëC°CíPIP°C,Pë

СҗС-PIPµPSCН PeP°P»C-Сҗ (PSP°PіСҗPёPeP»P°Pr, PiPµPiP°СҗPёPS).
PµPsPIC-PrPsPjP»CҗP»PsCҗCҗ PiCҗPs PIPёPiP°PrPePё PiC-PiPsPeP°P»C-C"PjC-C— PiC-Pr
C±P°Cҗ P»C-PeCҗPIP°PSPSCҗ C,C-P°P·PёPrPSPёPjPё PrC-CҗСҗPµC,PёPeP°PjPё.
P PµPePsPjPµPSPҗCҗC,СҗCҗCҗ СҗPµPiCҗP»CҗCҗPSPs PiPµСҗPµPIC-СҗCҗC,Pe PIPjC-CҗC,
PeP°P»C-Сҗ C,P° PjP°PiPSC-Сҗ PI CҗPёСҗPsPIP°C,CҗC- PeCҗPsPIC- Cҗ PiP°CҗC-C"PSC,C-PI
P·C- CҗC,P°PSP°PjPё, C%Ps PIPeP»СҗC±P°СҗC,Сҗ PiPsCҗPёP»PµPSCҗ PIC,СҗP°C,Cҗ
PeP°P»C-Сҗ. PJ PICҗC-C... PiP°CҗC-C"PSC,C-PI, CҗPeC- P·P°CҗC,PsCҗPsPICҗCҗC,Сҗ
C,C-P°P·PёPrPSC- PrC-CҗСҗPµC,PёPePё, PSPµPsP±C...C-PrPSPs PiPµСҗPµPIC-СҗCҗC,Pe
P±P°P»P°PSCҗ PµP»PµPeC,СҗPsP»C-C,C-PI.

PµP°CҗC-C"PSC,Pe P· PrPµC,,C-CҗPёC,PsPj PI PsCҗPiP°PSC-P·PjC- PSP°C,СҗC-Сҗ C,P°/P°P±Ps
PsP±"C"PjCҗ CҗPёСҗPeCҗP»CҗCҗC±PsC— PeCҗPsPIC- (PҗP|Pҗ)

P>C-PeCҗPIP°PSPSCҗ C,C-P°P·PёPrPSPёPjPё PrC-CҗСҗPµC,PёPeP°PjPё C±P°CҗC,Ps
PiPsPiBҗ™ CҗP·P°PSPµ P· PIPёPSPёPePSPµPSPSCҗPj PiC-PiPsPSP°C,СҗC-C"PjC-C— P°P±Ps C-P·
P·P°PiPsCҗC,СҗPµPSPSCҗPj CҗPҗPµ PSP°CҗPIPSPsC— PiC-PiPsPSP°C,СҗC-C"PjC-C— C-
PiC-PiPsC...P»PsCҗPµPjC-C±PSPsPiPs P°P»PeP°P»PsP·Cҗ. P|Pµ PjPsPҗPµ
CҗCҗPiCҗPsPIPsPrPҗCҗPIP°C,PёCҗCҗ PSPµPICҗPsP»PsPiC-C±PSPёPjPё CҗPёPjPiC,PsPjP°PjPё
(P±P»СҗPIP°PSPSCҗ, CҗPiP»CҗC,P°PSC-CҗC,Сҗ CҗPIC-PrPsPjPsCҗC,C-, P°PiP°C,C-CҗC).
PҗC-P°P·PёPrPSC- PrC-CҗСҗPµC,PёPePё CҗP»C-Pr P·P°CҗC,PsCҗPsPICҗPIP°C,Pe P»PёCёPµ
PiC-CҗP»CҗC PePsСҗPµPeCҗC-C— PiC-PiPsPSP°C,СҗC-C"PjC-C—. PҗP°PePsPҗ
PSPµPsP±C...C-PrPSPs СҗPµPiCҗP»CҗCҗPSPs PePsPSC,СҗPsP»СҗPIP°C,Pe
PePsPSCҗPµPSC,СҗP°CҗC-Сҗ PSP°C,СҗC-Сҗ PI CҗPёСҗPsPIP°C,CҗC- PeCҗPsPIC-.

PҗC-P°P·PёPrPё PiPsCҗPёP»СҗCҗC,Сҗ PIPёPIPµPrPµPSPSCҗ PjP°PiPSC-Сҗ C-P· CҗPµC±PµCҗ,
C%Ps PI СҗPµP·CҗP»СҗC,P°C,C- PjPsPҗPµ PiCҗPёP·PIPµCҗC,Pe PrPs
PiC-PiPsPjP°PiPSC-C"PjC-C—.

PJ PiP°CҗC-C"PSC,C-PI P· C,CҗPҗPePёPj CҗC,CҗPiPµPSPµPj PrPµC,,C-CҗPёC,Cҗ PSP°C,СҗC-Сҗ
C,P°/P°P±Ps PҗP|Pҗ PI PsCҗPiP°PSC-P·PjC-,B PSP°PіСҗPёPeP»P°Pr Cҗ C,PёC..., C...C,Ps
PsC,СҗPёPjCҗC" PIPёCҗPsPeC- PrPsP·Pё PrC-CҗСҗPµC,PёPeC-PI, PI PsPeCҗPµPjPёC...
PIPёPiP°PrPeP°C... PiC-CҗP»CҗC PiPsC±P°C,PeCҗ P·P°CҗC,PsCҗCҗPIP°PSPSCҗ
P»C-PeP°СҗCҗCҗPePsPiPs P·P°CҗPsP±Cҗ PҗPҗP PҗPҗP^{B®} Pҗ P"PJPh PjPsPҗPµ
CҗPiPsCҗC,PµСҗC-PiP°C,PёCҗCҗ CҗPёPjPiC,PsPjP°C,PёC±PSP° PiC-PiPsC,PµPSP·C-CҗC. PҗPsPjCҗ
PiPµСҗPµPr PiPsC±P°C,PePsPj C,PµСҗP°PiC-C— CҗPёPj P»C-PeP°СҗCҗCҗPePёPj P·P°CҗPsP±PsPj
CҗP»C-Pr PiCҗPsPIPµCҗC,Pe PePsСҗPµPeCҗC-Сҗ PIPjC-CҗC,Cҗ PI PsCҗPiP°PSC-P·PjC-
PSP°C,СҗC-Сҗ C,P° /P°P±Ps PҗP|Pҗ.

PJ СҗP°P·C- PiC-PiPsC,PµPSP·C-C— PiP°CҗC-C"PSC,P° CҗP»C-Pr PiPµСҗPµPIPµCҗC,Pe Cҗ
PiPsP»PsPҗPµPSPSCҗ P»PµPҗP°C±Pё C-, CҗPeC%Ps PSPµPsP±C...C-PrPSPs, PiCҗPsPIPµCҗC,Pe
PIPSCҗC,СҗC-CёPSCҗPsPIPµPSPSCҗ C-PSC,,CҗP·C-Сҗ CҗPsP»СҗPsPIPsPiPs СҗPsP·C±PёPSCҗ.
P>C-PeCҗPIP°PSPSCҗ PjPsPҗPSP° PiCҗPsPrPsPIPҗCҗPIP°C,Pe PsPrСҗP°P·Cҗ Pҗ PiC-CҗP»CҗC
CҗC,P°P±C-P»C-P·P°CҗC-C— P°СҗC,PµСҗC-P°P»СҗPSPsPiPs C,PёCҗPeCҗ.

PҗP°P»СҗCҗC-PNё

PҗC-P°P·PёPrPSC- PrC-CҗСҗPµC,PёPePё P·PjPµPSCёCҗCҗC,Сҗ PµPeCҗPeCҗPµCҗC-Сҗ
PeP°P»СҗCҗC-Сҗ PI CҗPµC±C- C,P° PjPsPҗCҗC,Сҗ CҗPiCҗPёC±PёPSPёC,Pe
PiC-PrPIPёC%PµPSPSCҗ PIPjC-CҗC,Cҗ PeP°P»СҗCҗC-Сҗ PI CҗPёСҗPsPIP°C,CҗC- PeCҗPsPIC-.
PҗC-P°P·PёPrPSC- PrC-CҗСҗPµC,PёPePё PiPsC,СҗC-P±PSPs P·P°CҗC,PsCҗPsPICҗPIP°C,Pe
P»PёCёPµ PiC-CҗP»CҗC PePsСҗPµPeCҗC-C— PiC-PiPµСҗPeP°P»СҗCҗC-C"PjC-C— P°P±Ps
P»C-PeCҗPIP°PSPSCҗ CҗC,P°PSC-PI, C%Ps C—C— CҗPiCҗPёC±PёPSCҗCҗC,Сҗ.

PuPsCTjCzC€PmPSPSCl C,,CzPSPeCtC-C— PiPmCtC-PSPePë

PkPmPsP±C...C-PrPSP° PsP±PmCTjPmP¶PSC-CtC,CH PiCTjPë P»C-PeCrPIP°PSPSC-
PiP°CtC-C"psc,c-pi C-P· PiPsCTjCrC€PmPSPSClPjPë C,,CrPSPeCtC-C— PiPmCtC-PSPePë. P"»CtC
PiP°CtC-C"psc,c-pi C-P· PSPmP·PSP°C±PSPëPjPë C- PiPsPjC-CTjPSPëPjPë
PiPsCTjCrC€PmPSPSClPjPë C,,CrPSPeCtC-C— PiPmCtC-PSPePë P±PmP· C...PsP»PmCtC,P°P·Cr
PePsCTjPmPeCtC-CtC PrPsP·Pë PSPm PiPsC,CTjC-P±PSP°. PhPrPSP°Pe P»C-PeP°CTjCtCHPePëPNë
P·P°CtC-P± PmPhP PÿPjP B® Pk P"»PjPh CtP»C-Pr P·P°CtC,PsCtPsPICrPIP°C,Pë P·
PsP±PmCTjPmP¶PSC-CtC,CH. P—P°C...PIPSCtjCTjPIP°PSPSCl PiPmCtC-PSPePë
C-CtC,PsC,PSPs PSPm P·PjC-PSCtCHC,CH C,,P°CTjPjP°PePsPeC-PSPmC,PëC±PSC-
PiP°CTjP°PjPmC,CTjPë PiC-PrCTjPsC...P»PsCTjPsC,C-P°P·PëPrCr.

PÿC-P°P·PëPrPë PjPsP¶CtC,CH CtPiCTjPëC±PëPSClC,Pë PrPëCtP±P°P»P°PSCt
PmP»PmPeC,CTjPsP»C-C,C-PI, PiPmCtC-PSPePsPICr PmPSCtPmC,,P°P»PsPiP°C,C-CH C,P°
PiPmPiP°C,PsCTjPmPSP°P»CHPSPëPNë CtPëPSPtCTjPsPj. PÿP°PePëPj C±PëPSPsPj,
P»C-PeP°CTjCtCHPePëPNë P·P°CtC-P± PmPhP PÿPjP B® Pk P"»PjPh CtP»C-Pr
PiCTjPëP·PSP°C±P°C,Pë C,P°PePëPj PiP°CtC-C"psc,P°Pj P»PëC€Pm PiC-CtP»CtC
PiPëPIC±PmPSPSCl CtPiC-PIPIC-PrPSPsC€PmPSPSCl CTjPëP·PëPeCr C- PePsCTjPëCtC,C- C,P°
PjPsPSC-C,PsCTjPëPSPiCr PeP»C-PSC-C±PSPëC... C- P»P°P±PsCTjP°C,PsCTjPSPëC...
PiPsPeP°P·PSPëPeC-PI. P»C-PeP°CTjCtCHPePëPNë P·P°CtC-P± PmPhP PÿPjP B® Pk P"»PjPh
PiCTjPsC,PëPiPsPeP°P·P°PSPëPNë PiP°CtC-C"psc,P°Pj C-P· P±C-P»C-P°CTjPSPëPj C±PëCTjPsP·PsPj
P°P±Ps C...PsP»PmCtC,P°P·PsPj.

PhPSPiC-PsPSPmPICtjPsC,PëC±PSPëPNë PSP°P±CTjClPe

P'PëPSPëPePSPmPSPSCl PSP°P±CTjClPeCr PmPIC-PSPePm (Cr C,PsPjCr C±PëCtP»C-
PSP°P±CTjClPeCr PiPsCTjC,P°PSC- C,P° PiPsP»PsCtPsPIPSC— C%oC-P»PëPSPë, C%oPs
PiCTjPëP·PiPsPrPëP»Ps PrPs PsP±CtC,CTjCrPeCtC-C— PrPëC...P°P»CHPSPëC... C€P»CtC...C-PI
C,P°/P°P±Ps PSP°P±CTjClPeCr PsP±P»PëC±CtC, PiCrP±, PiP»PsC,PePë C,P°/P°P±Ps
CtP·PëPeP°) CtPiPsCtC,PmCTjC-PiP°P»PsCtCtC Cr PiP°CtC-C"psc,c-pi, CtPeC-
PsC,CTjPëPjCrPIP°P»Pë PiP°P»CtP°CTjC,P°PS, PrPmCtPeC- P· C±PëC... PiP°CtC-C"psc,c-pi
PjP°P»Pë Pi P°PSP°PjPSPmP·C- PSP°P±CTjClPe PmPIC-PSPePm PiCTjPë
P·P°CtC,PsCtCrPIP°PSPSC- C-PSC€PëC... PiCTjPmPiP°CTjP°C,C-PI, Cr C,PsPjCr C±PëCtP»C- PNë
PiCTjPë P·P°CtC,PsCtCrPIP°PSPSC- C-PSC€PëC... P°PSC,P°PiPsPSC-CtC,C-PI
CTjPmCtPmPiC,PsCTjC-PI P°PSPiC-PsC,PmPSP·PëPSCr II, PiPeP»CHC±P°CHC±Pë
C-PSPiC-P±C-C,PsCTjPë PhPmPα. Pj CTjP°P·C- CTjPsP·PiPëC,PeCr PSP°P±CTjClPeCr
PmPIC-PSPePm P»C-PeCrPIP°PSPSCl P°PSC,P°PiPsPSC-CtC,P°PjPë CTjPmCtPmPiC,PsCTjC-PI
P°PSPiC-PsC,PmPSP·PëPSCr II CtP»C-Pr PSPmPiP°PNëPSPs PiCTjPëPiPëPSPëC,Pë.
PmCTjPsC,PëPiPsPeP°P·P°PSPm PiPsPIC,PsCTjPSPm P·P°CtC,PsCtCrPIP°PSPSCl
P»C-PeP°CTjCtCHPePsPiPs P·P°CtPsP±Cr PmPhP PÿPjP B® Pk P"»PjPh.

PhPSPiC-PsPSPmPICtjPsC,PëC±PSPëPNë PSP°P±CTjClPe PePëC€PmC±PSPëPeCz

PmPsPIC-PrPsPjP»CtP»PsCtCtC PiCTjPs PiPëPiP°PrPePë P°PSPiC-PsPSPmPICtjPsC,PëC±PSPsPiPs
PSP°P±CTjClPeCr PePëC€PmC±PSPëPeCr Cr PiP°CtC-C"psc,c-pi, CtPeC-
P·P°CtC,PsCtPsPICrPIP°P»Pë P±P»PsPeP°C,PsCTjPë CTjPmCtPmPiC,PsCTjC-PI
P°PSPiC-PsC,PmPSP·PëPSCr II, PiPeP»CHC±P°CHC±Pë B PiP°P»CtP°CTjC,P°PS (PrPëPi.
CTjPsP·PrC-P» B«PmPsP±C-C±PSC- CTjPmP°PeCtC-C—B»). Pj C±PëC...
PiP°CtC-C"psc,c-pi CtPiPsCtC,PmCTjC-PiP°PICtCtC P±C-P»CH Cr P¶PëPiPsC,C-,
PSCrPrPsC,P°, P±P»CHPIP°PSPSCl C,P° PrC-P°CTjPmCtC. PÿPëPjPiC,PsPjPë
PjPëPSP°P»Pë PiC-CtP»CtC PIC-PrPjC-PSPë P±P»PsPeP°C,PsCTjC-PI

CḡPμC†PμPīC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSCr P†P†. PīPeC%Ps
PrC-P°PiPSPsCīC,PsPIP°PSPs P°PSPiC-PsPSPμPICḡPsC,PēC†PSPēPNē PSP°P±CḡCīPe
PePēCēPμC†PSPēPeCī, P·P°CīC,PsCīCīPIP°PSPSCī PIP°P»CīP°CḡC,P°PSCr CīP»C-Pr
PīCḡPēPīPēPSPēC,Pē C,P° CḡPsP·PīPsC†P°C,Pē PIC-PrPīPsPIC-PrPSPēPNē
PjPsPSC-C,PsCḡPēPSPi PrPs PīPsPIPSPsPiPs P·PSPēPePSPμPSPSCī CīPēPjPīC,PsPjC-PI.

PŸPēCīC,PμPjPSPēPNē C†PμCḡPIPSPēPNē PIPsPIC†P°Pe

PμPsPIC-PrPsPjP»CīP»PsCīCī, C%Ps C,C-P°P·PēPrPSC- PrC-CrCḡPμC,PēPePē
PīPsCīPēP»CḡCḡC,Ch P°P±Ps P°PeC,PēPICrCḡC,Ch PīCḡPsCīPIPē CīPēCīC,PμPjPSPsPiPs
C†PμCḡPIPSPsPiPs PIPsPIC†P°PeP°.

P†PSCēC- PjPμC,P°P±PsP»C-C†PSC- PīPsCḡCāCēPμPSPSCī

PŸC-P°P·PēPrPSC- PrC-CrCḡPμC,PēPePē PjPsP¶CīC,Ch P·PjC-PSCḡPIP°C,Pē
C,PsP»PμCḡP°PSC,PSC-CīC,Ch PrPs PiP»CḡPePsP·Pē C- PīC-PrPIPēC%CrPIP°C,Pē
CḡC-PIPμPSCḡ C...PsP»PμCīC,PμCḡPēPSCr, C,CḡPēPiP»C-C†PμCḡPēPrC-PI C-
CīPμC†PsPIPsC— PePēCīP»PsC,Pē PI CīPēCḡPsPIP°C,C†C- PeCḡPsPIC-, C%Ps PjPsP¶Pμ
P·P°PiPsCīC,CḡPēC,Pē PiC-PiPμCḡCīCḡPēPePμPjC-Cḡ C,P° PīCḡPēP·PIPμCīC,Pē PrPs
PīPsPrP°PiCḡPē. PŸPsPjCī P»C-PeP°CḡCīChPePēPNē P·P°CīC-P± PḡPhP PŸPḡP^B Pk P”PjPḡ
PSPμ CḡPμPePsPjPμPSPrCīC”C,ChCīCī P·P°CīC,PsCīPsPICrPIP°C,Pē PīP°C†C-C”PSC,P°Pj C-P·
PiC-PiPμCḡCīCḡPēPePμPjC-C”Cḡ C,P°/P°P±Ps PīPsPrP°PiCḡPsCḡ. P”P»Cī PīP°C†C-C”PSC,C-PI
C-P· C†CīPeCḡPsPIPēPj PrC-P°P±PμC,PsPj PjPsP¶Pμ PīPsC,CḡPμP±CīPIP°C,PēCīCī
PePsCḡPμPeC†C-Cī PrPsP·CīPIP°PSPSCī C-PSCīCīP»C-PSCr P°P±Ps
PīPμCḡPsCḡP°P»ChPSPēC... PiC-PiPsPiP»C-PePμPjC-C†PSPēC... P·P°CīPsP±C-PI.
PŸC-P°P·PēPrPSC- PīCḡPμPīP°CḡP°C,Pē PjPsP¶CīC,Ch P·PjPμPSCēCīPIP°C,Pē
PμPeCīPeCḡPμC†C-Cḡ PeP°P»ChC†C-Cḡ C-P· CīPμC†PμCḡ C,P° CīPīCḡPēC†PēPSPēC,Pē
PSPμPiPsCīC,C-PNēPSPμ C,P° PSPμP·PSP°C†PSPμ PīC-PrPIPēC%PμPSPSCī CḡC-PIPSCī
CīPēCḡPsPIP°C,PePsPIPsPiPs PeP°P»ChC†C-Cḡ PīCḡPē PIC-PrCīCīC,PSPsCīC,C-
PīPsCḡCīCēPμPSCḡ PjPμC,P°P±PsP»C-P·PjCī PeP°P»ChC†C-Cḡ. P—PSP°C†PSP°
PiC-PiPμCḡPeP°P»ChC†C-C”PjC-Cī PjPsP¶Pμ CīPIC-PrC†PēC,Pē PīCḡPs PSP°CīPIPSC-CīC,Ch
Cī PīP°C†C-C”PSC,P° C,,PsPSPsPIPsPiPs PiC-PiPμCḡPīP°CḡP°C,PēCḡPμPsP·Cī. PŸP»C-Pr
PīCḡPēPīPēPSPēC,Pē P·P°CīC,PsCīCīPIP°PSPSCī C,C-P°P·PēPrPSPēC... PīCḡPμPīP°CḡP°C,C-PI
PīPμCḡPμPr PīCḡPsPIPμPrPμPSPSCīPj C,PμCīC,C-PI, C%PsPrPs PsC†C-PSPePē
C,,CīPSPeC†C-C— PīP°CḡP°C%PēC,PsPIPēPrPSPēC... P·P°P»PsP·.

P—P°PiP°P»ChPSC- CḡPμPePsPjPμPSPrP°C†C-C—

PŸP»C-Pr PrPsC,CḡPēPjCīPIP°C,PēCīCī PsP±PμCḡPμP¶PSPsCīC,C- PīCḡPē
P·P°CīC,PsCīCīPIP°PSPSC- P»C-PeP°CḡCīChPePsPiPs P·P°CīPsP±Cī PīP°C†C-C”PSC,P°Pj C-P·
PīC-PrPIPēC%PμPSPsCḡ C†CīC,P»PēPIC-CīC,Ch PrPs C-PSCēPēC... P°PSC,P°PiPsPSC-CīC,C-PI
CḡPμC†PμPīC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSCr II PI P°PSP°PjPSPμP·C-. P PμP°PeC†C-C—
PīC-PrPIPēC%PμPSPsC— C†CīC,P»PēPIPsCīC,C- PrPs PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PēPrCī
P±C-P»ChCē C-PjPsPIC-CḡPSC- Cī PīP°C†C-C”PSC,C-PI P· P°P»PμCḡPiC-C”Cḡ C,P°
P°CīC,PjPsCḡ.

*PīPsCḡC-PsC—PrP°P»ChPSPēPNē PIPēPīC-C,, PiPsCīC,CḡP° PjC-PsPīC-Cī C,P°
PIC,PsCḡPēPSPSP° P·P°PeCḡPēC,PsPeCāC,PsPIP° PiP»P°CāPePsPjP°*

PŸCīP»ChC,,PsPSP°PjC-PrPē C,P° C—C...PSC- PīPsC...C-PrPSC- PjPsP¶CīC,Ch
CīPīCḡPēC†PēPSCīC,Pē C-PrC-PsCīPēPSPeCḡP°P·PēC†PSC- CḡPμP°PeC†C-C—, C%Ps
PjPsP¶CīC,Ch PīCḡPēP·PIPμCīC,Pē PrPs C...PsCḡC-PsC—PrP°P»ChPSPsPiPs PIPēPīPsC,Cī P·C-

CÍPePsC,PsPjPsCĤ, C,CĤP°PSP·PëC,PsCĤPSPsC— PePsCĤPsC,PePsP·PsCĤPsCÍC,C- C,P°
PiPsCÍC,CĤPsC— P·P°PeCĤPëC,PsPeCÍC,PsPIP°C— PiP»P°CÍPePsPjPë. PÿPëPjPiC,PsPjPë
PIPeP»CĤC±P°CĤC,CH PiPsCÍC,CĤCÍ PIC,CĤP°C,CÍ P·PsCĤCÍ P°P±Ps P±C-P»CH PI PsC±P°C...
C- P·P°P·PIPëC±P°PNë PIPëPSPëPeP°CĤC,CH PiCĤPsC,CÍPiPsPj PeC-P»CHPePsC... PiPsPrPëPS
P°P±Ps C,PëP¶PSC-PI PiC-CÍP»CÍ PiPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCÍ.
PáPµP»C-PePsPIP°PSP° P·P°PeCĤPëC,PsPeCÍC,PsPIP° PiP»P°CÍPePsPjP° PjPsP¶Pµ
PiCĤPëP·PIPµCÍC,Pë PrPs PiPsCÍC,C-PNëPSPsC— PIC,CĤP°C,Pë P·PsCĤCÍ. PµPµCĤPIPëPSPSPµ
P»C-PeCÍPIP°PSPSCÍ PiPsP»CÍPiP°C” PI PSPµPiP°PNëPSPsPjCÍ PiCĤPëPiPëPSPµPSPSC-
PiCĤPëPNëPsPjCÍ PiCĤPµPiP°CĤP°C,CÍ. PÿPeC%Ps PIPSCÍC,CĤC-CËPSCĤPsPsC±PSPëPNë
C,PëCÍPe P·P°P»PëCëP°C”C,CHCÍCÍ PiC-PrPIPëC%PµPSPëPj, CÍP»C-Pr
CĤPsP·PiP»CÍPSCÍC,Pë PjPsP¶P»PëPIC-CÍC,CH PSPµPiP°PNëPSPsPiPs
PjPµPrPëPeP°PjPµPSC,PsP·PSPsPiPs P»C-PeCÍPIP°PSPSCÍ P°P±Ps C...C-CĤCÍCĤPiC-C±PSPsPiPs
PIC,CĤCÍC±P°PSPSCÍ. PαP°PeC,PsCĤPë CĤPëP·PëPeCÍ CĤPsP·PIPëC,PeCÍ
P·P°PeCĤPëC,PsPeCÍC,PsPIP°C— PiP»P°CÍPePsPjPë PIPeP»CĤC±P°CĤC,CH P°P»PµCĤPiC-CH
PSP° CÍCÍP»CHC,,PsPSP°PjC-PrPë P°P±Ps PiPµPSC-C±PëP»C-PS PI P°PSP°PjPSPµP·C-.

*PµP°C±C-C”PSC,Pë C-P· CÍPµCĤC±PµPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ,
PiPsPiPµCĤPµPrPSC-Pj C-PSC,,P°CĤPeC,PsPj PjC-PsPeP°CĤPrP°*

Pj PiP°C±C-C”PSC,C-PI, CÍ CÍPePëC... C,,CÍPSPeC±C-CÍ PSPëCĤPsPe P·P°P»PµP¶PëC,CH PIC-Pr
P°PeC,PëPIPSPsCÍC,C- P PĥPĥPÿ (PSP°PiCĤPëPeP»P°Pr, PiP°C±C-C”PSC,Pë C-P·
CÍPµCĤPNëPsP·PSPsCĤ CÍPµCĤC±PµPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ),
P»C-PeCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCĤP°PjPë PĥPµPα P°P±Ps P°PSC,P°PiPsPSC-CÍC,P°PjPë
CĤPµC±PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCÍ PjPsP¶Pµ P±CÍC,Pë PiPsPiBĤ™ CÍP·P°PSPs
P·PsP»C-PiCÍCĤC-C”CĤ C,P°/P°P±Ps PiCĤPsPiCĤPµCÍCÍCĤC±PsCĤ P°P·PsC,PµPjC-C”CĤ, P° PI
PsPeCĤPµPjPëC... PIPëPiP°PrPeP°C... BĤ” C-P· PiPsCÍC,CĤPsCĤ PSPëCĤPePsPIPsCĤ
PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ C,P° P»PµC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj. PĥC±C-PSPeP°
CÍC,P°PSCÍ C...PIPsCĤPëC... C-P· CÍPµCĤC±PµPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ P°P±Ps
PiC-CÍP»CÍ C-PSC,,P°CĤPeC,CÍ PjC-PsPeP°CĤPrP° PiPsPIPëPSPSP° P·P°PIP¶PrPë
PIPeP»CĤC±P°C,Pë PsC±C-PSPeCÍ C,,CÍPSPeC±C-C— PSPëCĤPsPe.

PαPµCĤC,PëP»CHPSC-CÍC,CH

PáPµPjP°C” C-PSC,,PsCĤPjP°C±C-C— PiCĤPs PIPiP»PëPI PIP°P»CÍP°CĤC,P°PSCÍ PSP°
C,,PµCĤC,PëP»CHPSC-CÍC,CH P»CĤPrPëPSPë. P”PsCÍP»C-PrP¶PµPSPSCÍ PSP° C%CÍCĤP°C...
PSPµ PiPsPeP°P·P°P»Pë P±CÍPrCH-CÍPePsPiPs PIPiP»PëPICÍ PIP°P»CÍP°CĤC,P°PSCÍ PSP°
C,,PµCĤC,PëP»CHPSC-CÍC,CH.

P”P»CÍ PiP°C±C-C”PSC,C-PI P»C-C,PSCĤPsPiPs PIC-PeCÍ PePsCĤPµPeC±C-CÍ PrPsP·Pë PSPµ
PiPsC,CĤC-P±PSP°.

P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr PjPsP¶Pµ P·PSPëP¶CÍPIP°C,Pë CĤC-PIPµPSCĤ
P·PiBĤ™ CÍP·P°PSPsPiPs P·P±C-P»PeP°PjPë PNëPsPrCÍ CÍ PiP»P°P·PjC- PeCĤPsPIC-.

P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr P·PrP°C,PSPëPNë PiC-PrPIPëC%CÍPIP°C,Pë
PePsPSC±PµPSC,CĤP°C±C-CĤ PIC-P»CHPSPsPiPs P±C-P»C-CĤCÍP±C-PSCÍ PI
CÍPëCĤPsPIP°C,C±C- PeCĤPsPIC-.

PáPµPjPµP»P°PSPsPjPSPëPNë CĤP°Pe CëPeC-CĤPë (PáPĥP PË)

PµC-PrPIPëC%PµPSPëPNë CĤPëP·PëPe PáPĥP PË (P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSP°
PeP°CĤC±PëPSPsPjP° C- PiP»PsCÍPePsPeP»C-C,PëPSPSP° PeP°CĤC±PëPSPsPjP°) P·C-

P·P±C-P»CHC€PμPSPSCΠPj PeCfPjCfP»CΠC,PëPIPSPsC— PrPsP·Pë
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf CÍPíPsCfC,PμCḡC-PiP°PICfCΠ CÍ PrPIPpsC...
PμPíC-PrPμPjC-PsP»PsPiC-C±PSPëC... PrPsCfP»C-PrP¶PμPSPSCΠC..., C%oPs
P±P°P·CfCḡC,CHCfCΠ PSP° PrP°PSCfCḡPePsPjCf PSP°CfC-PsPSP°P»CHPSPsPjCf
CḡPμC”CfC,CḡC- CḡP°PeCf. PαPsC,PsCfPμPSCfPëP±C-P»C-P·CfPIP°P»CHPSP° PrC-CΠ
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf PjPsP¶Pμ P±CfC,Pë PíPsC,PμPSCfC-PNëPSPëPj
PjPμC...P°PSC-P·PjPsPj CḡPsP·PIPëC,PeCf PkPḡP Pë.

PμP°CfC-C”PSC,Pë, CΠPeC- PíCḡPëPNëPjP°CḡC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr,
PíPsPIPëPSPSC- P±CfC,Pë PíPsC-PSC,,PsCḡPjPsPIP°PSC- PíCḡPs CḡPëP·PëPe PkPḡP Pë.
P PμPePsPjPμPSPPrPsPIP°PSPs CḡPμPiCfP»CΠCḡPSPs PíPμCḡPμPIC-CḡCΠC,Pë C€PeC-CḡCf
C,P°PePëC... PíP°CfC-C”PSC,C-PI PSP° PSP°CΠPIPSC-CfC,CH PSPsPIPëC... CfCḡP°P¶PμPSCḡ
C- PSPμPiP°PNëPSPs PíPsPIC-PrPsPjP»CΠC,Pë P»C-PeP°CḡCΠ PíCḡPs P±CfPrCḡ-CΠPeC-
PíC-PrPsP·CḡC-P»C- P·PjC-PSPë C€PeC-CḡPë.

PḡPsP¶P»PëPIC- PíCḡPsC,,C-P»P°PeC,PëC±PSC- P·P°C...PsPrPë P· PjPμC,PsCḡ
PjC-PSC-PjC-P·P°CfC-C— CḡPëP·PëPeCf CḡPsP·PIPëC,PeCf CḡP°PeCf C€PeC-CḡPë, C,P°PeC-
CΠPe PsP±PjPμP¶PμPSPSCΠ PíPíP»PëPICf CÍPsPSCΠC±PSPëC... PíCḡPsPjPμPSC-PI C,P°
CfP»CHC,CḡP°C,,C-PsP»PμC,PsPIPëC... PíCḡPsPjPμPSC-PI, PíCḡPë PíPíP»PëPIC-
CÍPsPSCΠC±PSPsPiPs CÍPIC-C,P»P° CḡPμPePsPjPμPSPPrPsPIP°PSPs
PIPëPePsCḡPëCfC,P°PSPSCΠ P°PrPμPePIP°C,PSPsPiPs P·P°C...PëCfC,Cf. PμC-PrPsP·CḡC-P»C-
CfCḡP°P¶PμPSPSCΠ CÍP»C-Pr PSPμPiP°PNëPSPs PIPëPIC±PëC,Pë, PíPeP»CḡC±P°CḡC±Pë
PíCḡPsPIPμPrPμPSPSCΠ PiC-CfC,PsP»PsPiC-C±PSPëC... PrPsCfP»C-PrP¶PμPSCḡ,
P±C-PsPíCfC-PNë. P—P°CfC,PsCfCfPIP°PSPSCΠ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf
C,P°PePsP¶ PjP°C” P±CfC,Pë PíPμCḡPμPiP»CΠPSCfC,Pμ Cf PíP°CfC-C”PSC,C-PI, CΠPeC-
PíPμCḡPμPSPμCfP»Pë PkPḡP Pë.

P°C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr

P°PsCfC,CḡP° CḡPμCfPíC-CḡP°C,PsCḡPSP° C,PsPeCfPëC±PSC-CfC,CH

PμPsPIC-PrPsPjP»CΠP»PsCfCΠ PíCḡPs PrCfP¶Pμ CḡC-PrPeC-CfPSC- PIPëPíP°PrPePë
PiPsCfC,CḡPsC— CḡPμCfPíC-CḡP°C,PsCḡPSPsC— C,PsPeCfPëC±PSPsCfC,C-,
PIPëP»CḡC±P°CḡC±Pë PiPsCfC,CḡPëPNë CḡPμCfPíC-CḡP°C,PsCḡPSPëPNë PrPëCfC,CḡPμCf-
CfPëPSPPrCḡPsPj (P”P P”PŸ), PíC-CfP»CΠ PíCḡPëPNëPsPjCf
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf.B PkP°P±CḡCΠPe P»PμPiPμPSCḡ P·P°P·PIPëC±P°PNë
CḡPsP·PIPëPIP°C”C,CHCfCΠ PíCḡPsC,CΠPiPsPj PrPμPeC-P»CHPePsC... C...PIPëP»PëPS P°P±Ps
PiPsPrPëPS PíC-CfP»CΠ PíCḡPëPNëPsPjCf PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf. PkP°
PíPsC±P°C,PeCf P·P°C...PIPSCḡCḡPIP°PSPSCΠ CÍPëPjPíC,PsPjPë PíPeP»CḡC±P°CḡC,CH
P·P°PrPëC€PeCf, PíP°CḡCΠC±PeCf, PíPsPiC-CḡC€PμPSPSCΠ CÍC,P°PSCf P»PμPiPμPSCḡ C,P°
PiC-PíPsC,PμPSP·C-Cḡ. PíPeC%oPs C” PíC-PrPsP·CḡP° PSP° P”P P”PŸ, CÍP»C-Pr
PíCḡPëPíPëPSPëC,Pë P·P°CfC,PsCfCfPIP°PSPSCΠ PíCḡPμPíP°CḡP°C,Cf C,P° PíCḡPsPIPμCfC,Pë
PIC-PrPíPsPIC-PrPSPμ P»C-PeCfPIP°PSPSCΠ. P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr PSPμ
CÍP»C-Pr PíCḡPëP·PSP°C±P°C,Pë PíP°CfC-C”PSC,P°Pj, CΠPeC- CḡP°PSC-C€Pμ
PíPμCḡPμPSPμCfP»Pë P”P P”PŸ PíC-CfP»CΠ PíCḡPëPNëPsPjCf
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf.

*PμP°CfC-C”PSC,Pë P· C,CΠP¶PePsCḡ C...CḡPsPSC-C±PSPsCḡ CÍPμCḡCfPμPIPSCḡ
PSPμPrPsCfC,P°C,PSC-CfC,CH P°P±Ps C-PSC€PëPjPë CÍC,P°PSP°PjPë P·
PíC-PrPIPëC%oPμPSPsCḡ P°PeC,PëPIPSC-CfC,CH P PḡPḡPŸ*

Pj PíP°CfC-C”PSC,C-PI, C,,CfPSPeCfC-CΠ PSPëCḡPsPe CΠPePëC... PjPsP¶Pμ P·P°P»PμP¶P°C,Pë

PIC-Pr P°PeC, PëPIPSPsCÍC, C- P PñPñPŸ (PSP°PíCĤPëPeP»P°Pr, Cí PíP°C†C-C"psc, C-PI C-P· C, CĬP¶PePsCĤ P·P°CÍC, C-PNëPSPsCĤ CÍPµCĤC†PµPIPSCĤ PSPµPrPsCÍC, P°c, PSC-CÍC, CĤ), P»C-PeCfPIP°PSPSCĬ C-PSPiC-P±C-C, PsCĤP°PjPë PñPµPα PíPsPIBĤ™ CĬP·P°PSPµ P· PsP»C-PiCfCĤC-C"Ĥ C, P°/P°P±Ps PíCĤPsPíCĤPµCÍCfCĤC†PsCĤ P°P·PsC, PµPjC-C"Ĥ C- CĤC-PrPePs BĤ" P· PiPsCÍC, CĤPsCĤ PSPëCĤPePsIPsCĤ PSPµPrPsCÍC, P°c, PSC-CÍC, CĤ. P—P°CÍC, PsCÍCfPIP°PSPSCĬ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí PñPñP PŸPñP^{B®} Pk P"PJPh C...PIPSCĤPëPj C-P· C, CĬP¶PePsCĤ C...CĤPsPSC-C†PSPsCĤ CÍPµCĤC†PµPIPSCĤ PSPµPrPsCÍC, P°c, PSC-CÍC, CĤ PSPµ PsP±T'CĤCfPSC, PsPIP°PSPs.

PñCÍPeC-P»CHPePë PSPµ PjPsP¶Pµ P±CíC, Pë PIPëPeP»CĤC†PµPSPs, C%Ps C†PµCĤPµP· PíCĤPëPíPSC-C†PµPSPSCĬ P PñPñPŸ P·P°CÍC, PsCÍCfPIP°PSPSCĬ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí PñPñP PŸPñP^{B®} Pk P"PJPh C, P°PePsP¶ PjPsP¶Pµ P±CíC, Pë PíPsPIBĤ™ CĬP·P°PSPs P· PíPsCĤCfC€PµPSPSCĬPjPë C,, CíPSPeC†C-C— PSPëCĤPsPe, PíCĤPµPíP°CĤP°c, PSPµ CÍP»C-Pr P·P°CÍC, PsCÍPsPICfPIP°c, Pë C, P°PePëPj PíP°C†C-C"psc, P°Pj.

PµPµCĤPIPëPSPSPëPNë PiC-PiPµCĤP°P»CHPrPsCÍC, PµCĤPsPSC-P·Pj

PkPµ CÍP»C-Pr P·P°CÍC, PsCÍPsPICfPIP°c, Pë P»C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P± PñPñP PŸPñP^{B®} Pk P"PJPh PíP°C†C-C"psc, P°Pj C-P· PíPµCĤPIPëPSPSPëPj PiC-PiPµCĤP°P»CHPrPsCÍC, PµCĤPsPSC-P·PjPsPj, PsCÍPeC-P»CHPePë C—C... CĤPµPSC-PS- P°PSPiC-PsC, PµPSP·PëPSPsIP° CÍPëCÍC, PµPjP° PSPµ P°PeC, PëPIPSPiP°PSP°.

PŸC, PµPSPsP· P°PsCĤC, P°P»CHPSPsPiPs C, P° PjC-C, CĤP°P»CHPSPsPiPs PeP»P°PíP°PSP°, PiC-PiPµCĤC, CĤPsC,, C-C†PSP° PsP±CÍC, CĤCžPeC, PëPIPSP° PeP°CĤPrC-PsPjC-PsPíP°c, C-CĬ (P"PhPñPñ)

PíPe C- PíCĤPë P·P°CÍC, PsCÍCfPIP°PSPSC- C-PSC€PëC... PIP°P·PsPrPëP»P°c, P°c, PsCĤC-PI, PíCĤPëP·PSP°C†PµPSPSCĬ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí PñPñP PŸPñP^{B®} Pk P"PJPh PíP°C†C-C"psc, P°Pj P·C- CÍC, PµPSPsP·PsPj P°PsCĤC, P°P»CHPSPsPiPs C, P° PjC-C, CĤP°P»CHPSPsPiPs PeP»P°PíP°PSP° P°P±Ps P"PhPñPñ PíPsC, CĤPµP±CíCĤC, CĤ PsCÍPsP±P»PëPIPSC— PsP±PµCĤPµP¶PSPsCÍC, C-.

PαPsC, PsC†CžC, P»PëPIC-CÍC, CH

PµPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs PIPëPíP°PrPePë PIPëPSPëPePSPµPSPSCĬ CĤPµP°PeC†C-C— C,, PsC, PsC†CíC, P»PëPIPSCÍC, C- PíCĤPë P·P°CÍC, PsCÍCfPIP°PSPSC- C, C-P°P·PëPrPSPëC... PrC-CfCĤPµC, PëPeC-PI. PíPeC%Ps CĤPµP°PeC†C-CĬ C,, PsC, PsC†CíC, P»PëPIPSCÍC, C- PIPëPSPëPeP°c" PíC-Pr C†P°CÍ P»C-PeCfPIP°PSPSCĬ, CĤPµPePsPjPµPSPPrCfC"C, CHCÍCĬ PíCĤPëPíPëPSPëC, Pë P»C-PeCfPIP°PSPSCĬ. PíPeC%Ps PíPsPIC, PsCĤPSPµ P·P°CÍC, PsCÍCfPIP°PSPSCĬ PrC-CfCĤPµC, PëC†PSPsPiPs PíCĤPµPíP°CĤP°c, Cí PIPiP°P¶P°c"C, CHCÍCĬ PSPµPsP±C...C-PrPSPëPj, CĤPµPePsPjPµPSPPrCfC"C, CHCÍCĬ P·P°c...PëC%P°c, Pë PIC-PrPeCĤPëC, C- PrC-P»CĬPSPePë C€PeC-CĤPë PIC-Pr CÍPsPSCĬC†PSPëC... PíCĤPsPjPµPSC-PI P°P±Ps C€C, CíC†PSPsPiPs CíP»CHC, CĤP°c,, C-PsP»PµC, PsPIPSPiPs PIPëPíCĤPsPjC-PSCĤPIP°PSPSCĬ.

P'P°PiC-C, PSC-CÍC, CH

Pj PíPµCĤC-PsPr PIP°PiC-C, PSPsCÍC, C- PSPµ CÍP»C-Pr CĤPsP·PíPsC†PëPSP°c, Pë P·P°CÍC, PsCÍCfPIP°PSPSCĬ P°PSC, P°PíPsPSC-CÍC, C-PI CĤPµC†PµPíC, PsCĤC-PI P°PSPiC-PsC, PµPSP·PëPSCí II, CĬPeC%Ps C, C-P»CHPePë PíCĤPsPrPsPIP¶PµPSPSCĬ C, PµCĤP°PíC-C— P°PSC, P°PíPsPSC-CÍC, P°PjPë CĤPµC†PµPíC, PsCĤC-PI P°PSPiC-PsC, PµPSP·PëPSCí II PSPµ PIPiP°P¶P°c"C, CHCÍCĬ PSPµPsP±C...C-PrPSPëPj.

PμP°C†C-C"PSC,PsPe, CΠPeC- PīP»P°PSCfCĤC,CH PIP°PiC-C,PSC-C†C,CH, C†P»C-Pr
PīPμCĤPμPIPμC†C,Pē PSP° P°P»CHC,PμCĤPSP°C,PēPIPSC- PIPēPrPē
P°PSC,PēPiC-PīPμCĤC,PμPSP·PēPIPSPsPiPs P»C-PeC†PIP°PSPSCΠ, C°Ps PjP°CĤC,CH
PIC†C,P°PSPsPIP»PμPSPēPNē PīCĤPsC,,C-P»CH P±PμP·PīPμPePē PrP»CΠ
P·P°C†C,PsC†C†PIP°PSPSCΠ C† PīPμCĤC-PsPr PIP°PiC-C,PSPsC†C,C-. PμCĤPē
PIPēCΠPIP»PμPSPSC- PIP°PiC-C,PSPsC†C,C- P»C-PeC†PIP°PSPSCΠ
P°PSC,P°PiPsPSC-C†C,P°PjPē CĤPμC†PμPīC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PēPSC† II C†P»C-Pr
PSPμPiP°PNēPSPs PīCĤPēPīPēPSPēC,Pē C- C† CĤP°P·C- PSPμPsP±C...C-PrPSPsC†C,C-
CĤPsP·PīPsC†P°C,Pē P°P»CHC,PμCĤPSP°C,PēPIPSC† C,PμCĤP°PiC-CĤ.

PiPμPNē P»C-PeP°CĤC†CĤPePēPNē P·P°C†C-P± PjC-C†C,PēC,CH PjPμPSC€Pμ 1 PjPjPsP»CH (23
PjPi)/PrPsP·C† PSP°C,CĤC-CĤ, C,PsP±C,Ps PīCĤP°PeC,PēC†PSPs PIC-P»CHPSPēPNē PIC-Pr
PSP°C,CĤC-CĤ.

*P—P°C†C,PsC†C†PIP°PSPSCΠ C† PīPμCĤC-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrC†PIP°PSPSCΠ PīCĤC†PrPrCĤ.*

P°P°PiC-C,PSC-C†C,CH

P°P°P»C†P°CĤC,P°PS

P»C-PeP°CĤC†CĤPePēPNē P·P°C†C-P± PSPμ C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pē
PIP°PiC-C,PSPēPj P°P±Ps P¶C-PSPeP°Pj, CΠPeC- PīP»P°PSCfCĤC,CH P·P°PIP°PiC-C,PSC-C,Pē.
PīPeC°Ps PīC-Pr C†P°C† P»C-PeC†PIP°PSPSCΠ C†PēPj P·P°C†PsP±PsPj
PīC-PrC,PIPμCĤPrP¶C†C,C,CHC†CΠ PIP°PiC-C,PSC-C†C,CH, PNēPsPiPs
P·P°C†C,PsC†C†PIP°PSPSCΠ PSPμPsP±C...C-PrPSPs PSPμPiP°PNēPSPs PīCĤPēPīPēPSPēC,Pē C-
P·P°PjC-PSPēC,Pē C-PSC€PēPj P»C-PeP°CĤC†CĤPePēPj P·P°C†PsP±PsPj, PrPsP·PIPSP»PμPSPēPj
PrP»CΠ P·P°C†C,PsC†C†PIP°PSPSCΠ PIP°PiC-C,PSPēPj.

P°C-PrPsPjPs, C°Ps P·P°C†C,PsC†C†PIP°PSPSCΠ P°PSC,P°PiPsPSC-C†C,C-PI
CĤPμC†PμPīC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P† PīCĤPsC,CΠPiPsPj P†P†
C,P°B P†P†P† C,CĤPēPjPμC†C,CĤC-PI
PIP°PiC-C,PSPsC†C,C- C†PīCĤPēC†PēPSCΠC" C† P»CĤPrPμPNē
C,,PμC,PsC,PsPeC†PēC†PSC-C†C,CH (P·PSPēP¶PμPSPSCΠ C,,C†PSPeC†C-C— PSPēCĤPsPe,
PjP°P»PsPIPsPrPrCΠ, C†PīPsPIC-P»CHPSPμPSPSCΠ PsPePsC†C,PμPSC-PSPSCΠ C†PμCĤPμPīP°)
C,P° PSPμPsPSP°C,P°P»CHPSC† C,PsPeC†PēC†PSC-C†C,CH (PSPēCĤPePsPIP°
PSPμPrPsC†C,P°C,PSC-C†C,CH, PiC-PīPsC,PμPSP·C-CΠ, PiC-PīPμCĤPeP°P»C-C"PjC-CΠ).

PīPeC°Ps P°PSC,P°PiPsPSC-C†C,Pē CĤPμC†PμPīC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P†
P·P°C†C,PsC†PsPIC†PIP°P»Pē P· P†P† C,CĤPēPjPμC†C,CĤC† PIP°PiC-C,PSPsC†C,C-,
CĤPμPePsPjPμPSP†C†C,C,CHC†CΠ PīCĤPsPIPμPrPμPSPSCΠ C†P»CHC,CĤP°P·PIC†PePsPIPsPiPs
PePsPSC,CĤPsP»CĤ PSPēCĤPsPe C,P° C†PμCĤPμPīP°.

PkPμPjPsPIP»CΠC,P°, PjP°C,PμCĤC- CΠPePēC... PīCĤPēPNēPjP°P»Pē P°PSC,P°PiPsPSC-C†C,Pē
CĤPμC†PμPīC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P†, PīPsC,CĤPμP±C†CĤC,CH
CĤPμC,PμP»CHPSPsPiPs C†PīPsC†C,PμCĤPμP¶PμPSPSCΠ C°PsPrPs PiC-PīPsC,PμPSP·C-C—.

P°C-PrCĤPsC...P»PsCĤPsC,C-P°P·PēPr

P°PsC†PIC-Pr P·P°C†C,PsC†C†PIP°PSPSCΠ PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PēPrC† C†
PīPμCĤC-PsPr PIP°PiC-C,PSPsC†C,C- PsP±PjPμP¶PμPSPēPNē, PsC†PsP±P»PēPIPs

PiCḥPsC, CḥPiPsPj P† C, CḥPēPjPμC†C, CḥC†. P°PsC†P»C-PrP¶PμPSPSCḥ PSP°
C, PIP°CḥPēPSP°C... C° PSPμPrPsC†C, P°C, PSC-PjPē. P°C-PrCḥPsC...P»PsCḥPsC, C-P°P·PēPr
PiCḥPsPSPēPeP°C° C†PμCḥPμP· PiP»P°C†PμPSC, C†. PkP° PiC-PrC†C, P°PIC-
C,, P°CḥPjP°PePsP»PsPiC-C†PSPēC... PjPμC...P°PSC-P·PjC-PI PrC-C—
PiC-PrCḥPsC...P»PsCḥPsC, C-P°P·PēPrC† PiPμCḥPμPrP±P°C†P°C°C, CḥC†Cḥ, C%Ps PNePsPiPs
P·P°C†C, PsC†C†PIP°PSPSCḥ PiCḥPsC, CḥPiPsPj II C, P° III C, CḥPēPjPμC†C, CḥC-PI
PIP°PiC-C, PSPSC†C, C- PjPsP¶Pμ PiCḥPēP·PIPμC†C, Pē PrPs PiPsCḥC†C€PμPSPSCḥ
C,, PμC, PsPiP»P°C†PμPSC, P°CḥPSPsPiPs PeCḥPsPIPpsP±C-PiC† C- C†PiCḥPēC†PēPSPēC, Pē C†
PiP»PsPrP° C, P° PSPsPiPsPSP°CḥPsPrP¶PμPSPsPiPs C, P°PeC- PμC,, PμPeC, Pē CḥPe
P¶PsPIC, CḥPSPēC†Cḥ, PiPsCḥC†C€PμPSPSCḥ PμP»PμPeC, CḥPsP»C-C, PSPsPiPs
P±P°P»P°PSC†C† C- C, CḥPsPjP±PsC†PēC, PsPiPμPSC-Cḥ.

P>C-PeP°Cḥ, CḥPePēPNe PiCḥPēP·PSP°C†P°C° PiCḥPμPiP°CḥP°C,, C%Ps PrC-C° PSP° P PḥPḥPŸ,
PiPsPIPēPSPμPS C-PSC,, PsCḥPjC†PIP°C, Pē P¶C-PSPeC† PiCḥPs PiPsC, PμPSC†C-PNePSC-
CḥPēP·PēPePē C† PiPμCḥC-PsPr PIP°PiC-C, PSPSC†C, C-.

P— PsPiP»CḥPrC† PSP° PjPμC...P°PSC-P·Pj PrC-C— P°PSC, P°PiPsPSC-C†C, C-PI
CḥPμC†PμPiC, PsCḥC-PI P°PSPiC-PsC, PμPSP·PēPSC† P†P† CḥPēP·PēPe
PμPjP±CḥC-PsPSP°P»CḥPSPēC... P·P°C...PiPsCḥCḥPIP°PSCḥ C, P° P·P°C...PiPsCḥCḥPIP°PSCḥ
PiP»PsPrP° PSPμ PjPsP¶Pμ P±C†C, Pē PIPēPeP»CḥC†PμPSPēPNe. P—PiC-PrPSPs P·
CḥPμC, CḥPsC†PiPμPeC, PēPIPSPēPjPē PrP°PSPēPjPē, P·P°C†C, PsC†C†PIP°PSPSCḥ
C-PSPiC-P±C-C, PsCḥC-PI PḥPμPα C† P† C, CḥPēPjPμC†C, CḥC- PiPsPiBḥ™ CḥP·P°PSPμ P·
PiPsC, PμPSC†C-PNePSPēPj CḥPēP·PēPePsPj PiCḥPsPrP¶PμPSPēC... PrPμC,, PμPeC, C-PI. PḥCḥC-Pj
C, PsPiPs, P±C†P»Pē P·P°CḥPμC°C†C, CḥPsPIP°PSC- C†CḥP°P¶PμPSPSCḥ C† PiP»PsPrP° C, P°
P»PμC, P°P»CḥPSPēPNe PSP°C†P»C-PrPsPe C† P·PiBḥ™ CḥP·PeC† P·
P·P°C†C, PsC†C†PIP°PSPSCḥPj PiCḥPsC, CḥPiPsPj P†P† B C, P° P†P†P† C, CḥPēPjPμC†C, CḥC†
PiCḥPμPiP°CḥP°C, C-PI, CḥPeC- P±PμP·PiPsC†PμCḥPμPrPSCḥPs PiP»PēPIP°CḥC, Cḥ PSP°
P PḥPḥPŸ. Pj P»CḥPrPμPNe C,, PμC, P°P»CḥPSP° PSPēCḥPePsPIP° PiPμCḥC,, C†P·C-Cḥ, CḥPeP°
P·P°P»PμP¶PēC, Cḥ PIC-Pr CḥPsP·PIPēC, PeC† P PḥPḥPŸ, PiPsC†PēPSP°C°C, CḥC†Cḥ
PiCḥPsC, CḥPiPsPj P†P† C, CḥPēPjPμC†C, CḥC†. PŸP°PePēPj C†PēPSPsPj, CḥPēP·PēPe,
PiPsPiBḥ™ CḥP·P°PSPēPNe C-P· P»C-PeC†PIP°PSPSCḥPj PIP°P»C†P°CḥC, P°PSPsPj, PIPēC%PēPNe
PiCḥPsC, CḥPiPsPj II C, P° III C, CḥPēPjPμC†C, CḥC† PIP°PiC-C, PSPSC†C, C-. P°C†P»Pē
PiPsPIC-PrPsPjP»PμPSPSCḥ PiCḥPs C†PiPsPSC, P°PSPSC- P°P±PsCḥC, Pē,
PsP»C-PiPsPiC-PrCḥP°PjPSC-PsPS C, P° PrPēC†C,, C†PSPeC†C-Cḥ PSPēCḥPsPe C†
PSPsPiPsPSP°CḥPsPrP¶PμPSPēC..., PePsP»Pē PIP°PiC-C, PSC- P¶C-PSPePē PIPēPiP°PrPePsPiPs
PiCḥPēPNePjP°P»Pē PIP°P»C†P°CḥC, P°PS.

PkPsPiPsPSP°CḥPsPrP¶PμPSC-, CḥPeC- PiC-PrPrP°PIP°P»PēC†Cḥ PIPiP»PēPIC†
PiCḥPμPiP°CḥP°C, C† PIPSC†C, CḥC-C€PSCḥPsC†C, CḥPsP±PSPs, PiPsC, CḥPμP±C†CḥC, Cḥ
CḥPμC, PμP»CḥPSPsPiPs PePsPSC, CḥPsP»Cḥ PrC-C†CḥPμP·C†, PiPsPeP°P·PSPēPeC-PI
PiC-PiPμCḥPeP°P»C-C°PjC-C— C, P° P°CḥC, PμCḥC-P°P»CḥPSPsPiPs C, PēC†PeC†. PiPeC%Ps
PSPμPsP±C...C-PrPSPs, PIP¶PēC, Pē PIC-PrPiPsPIC-PrPSPēC... PjPμPrPēC†PSPēC...
P·P°C...PsPrC-PI (PSP°PiCḥPēPeP»P°Pr, PiCḥPsPiPμC†C, Pē CḥPμPiC-PrCḥP°C, P°C†C-Cḥ),
C%PsP± PIPēPrP°P»PēC, Pē PiCḥPμPiP°CḥP°C, P· PeCḥPsPiPsP±C-PiC†.

P°PSC†C, CḥC-C€PSCḥPsC†C, CḥPsP±PSPēPNe PIPiP»PēPI C, C-P°P·PēPrPSPēC...
PrC-C†CḥPμC, PēPeC-PI, PIPeP»CḥC†P°CḥC†Pē PiC-PrCḥPsC...P»PsCḥPsC, C-P°P·PēPr, PjPsP¶Pμ
C†PiCḥPēC†PēPSPēC, Pē P¶PsPIC, CḥPSPēC†Cḥ P°P±Ps C, CḥPsPjP±PsC†PēC, PsPiPμPSC-Cḥ C†
PiP»PsPrP° C, P° PSPsPiPsPSP°CḥPsPrP¶PμPSPsPiPs P°P±Ps C-PSC€C- PiPsP±C-C†PSC-
CḥPμP°PeC†C-C—, CḥPeC- C†PiPsC†C, PμCḥC-PiP°P»PēC†Cḥ C† PrPsCḥPsC†P»PēC....

PμPμCḥC-PsPr PiPsPrC†PIP°PSPSCḥ PiCḥC†PrPrCḥ

PJ PrPsCÍP»C-PrP°C... PSP° C,PIP°CĤPëPSP°C... (C%oCÍCĤP°C...) PIP°P»CÍP°CĤC,P°PS
PiCĤPsPSPëPeP°PI CÍ PiCĤCÍPrPSPµ PjPsP»PsPePs. P“C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr
PiCĤPsPSPëPeP°C” C±PµCĤPµP· PiP»P°C†PµPSC,CÍ C,P° PIPëPrC-P»CÍC”C,CHCÍCÍ P·
PiCĤCÍPrPSPëPj PjPsP»PsPePsPj. PkPµPjP°C” PrPsCÍP»C-PrP¶PµPSCĤ P· CÍC±P°CÍC,CH
P¶C-PSPsPe, CÍPeC- PiPsPrCÍCĤC,CH PiCĤCÍPrPrCĤ, C,PsPjCÍ P»C-PeCÍPIP°PSPSCÍ
P»C-PeP°CĤCÍCĤPePëPj P·P°CÍPsP±PsPjB PµPµP PÿPµP^{B®} Pk P”PjPµ PSPµ CÍP»C-Pr
PiCĤPsPIPPrPëC,Pë CÍ PiPµCĤC-PsPr PiPsPrCÍPIP°PSPSCÍ PiCĤCÍPrPrCĤ.

PiPeC%oPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PiCĤPµPiP°CĤP°C,CÍ PIPeCĤP°PNë
PSPµPsP±C...C-PrPSPµ, PiPsPrCÍPIP°PSPSCÍ PiCĤCÍPrPrCĤ CÍP»C-Pr PiCĤPëPiPëPSPëC,Pë.
PkPµPjP°C” P¶PsPrPSPsC— C-PSC,,PsCĤPjP°C†C-C— C%oPsPrPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
PIP°P»CÍP°CĤC,P°PSCÍ PiCĤPsC,CÍPiPsPj PiPµCĤC-PsPrCÍ PiPsPrCÍPIP°PSPSCÍ
PiCĤCÍPrPrCĤ. P“C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr PiCĤPsPSPëPeP°C” C±PµCĤPµP·
PiP»P°C†PµPSC,CÍ C,P° CÍ PiCĤCÍPrPSPµ PjPsP»PsPePs P»CHPrPëPSPë PI PSPµPIPµP»PëPePëC...
PeC-P»CHPePsCÍC,CÍC.... PÿC-P°P·PëPrPë CÍ PIPëCÍPsPePëC... PrPsP·P°C...
CÍPiCĤPëC±PëPSCÍCĤC,CH PrC-CÍCĤPµP·, C%oPs PjPsP¶Pµ PiCĤPëPiPSC-C±CÍPIP°C,Pë
PiCĤPsPrCÍPeCÍPIP°PSPSCÍ PjPsP»PsPeP°. PµCĤPsC,CÍPiPsPj PiPµCĤC-PsPrCÍ
PiPsPrCÍPIP°PSPSCÍ PiCĤCÍPrPrCĤ P±P°P¶P°PSPs PIPëPePsCĤPëCÍC,PsPICÍPIP°C,Pë
P°P»CHC,PµCĤPSP°C,PëPIPSC- PjPµC,PsPrPë P»C-PeCÍPIP°PSPSCÍ P· PeCĤP°C%oPµ
PICÍC,P°PSPsPIP»PµPSPëPj PiCĤPsC,,C-P»PµPj P±PµP·PiPµPePë, PsCÍPsP±P»PëIPs CÍ
PiPµCĤC-PsPr PiPsPrCÍPIP°PSPSCÍ PSPsIPsPSP°CĤPsPrP¶PµPSPsPiPs P°P±Ps
PSPµPrPsPSPsCëPµPSPsC— PrPëC,PëPSPë.

*P—PrP°C,PSC-CÍC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CÍC,CH CĤPµP°PeC†C-C— PiCĤPë
PePµCĤCáPIP°PSPSC- P°PIC,PsC,CĤP°PSCÍPiPsCĤC,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë.*

PkP° PiPsC±P°C,PeCÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ
(PiPµCĤC-PsPr PIPëP·PSP°C±P°C”C,CHCÍCÍ C-PSPPrPëPIC-PrCÍP°P»CHPSPs P»C-PeP°CĤPµPj)
P·P°P±PsCĤPsPSCÍC”C,CHCÍCÍ PePµCĤCÍPIP°C,Pë P°PIC,PsPjPsP±C-P»PµPj C,P°
PIPëPePsPSCÍPIP°C,Pë CĤPsP±PsC,CÍ, C%oPs PjPsP¶Pµ PiCĤPëP·PIPµCÍC,Pë PrPs
PSPµC%oP°CÍPSPsPiPs PIPëPiP°PrPeCÍ, P· PsPiP»CÍPrCÍ PSP° C,Pµ, C%oPs C-PSPsPrC- PjPsP¶Pµ
PIPëPSPëPePSCÍC,Pë P·P°PiP°PjPsCĤPsC±PµPSPSCÍ P°P±Ps PIC,PsPjP°. PµC-P·PSC-CëPµ
CÍC,CÍPiC-PSCĤ P·P°P±PsCĤPsPSPë PIPëP·PSP°C±P°C”C,CHCÍCÍ P»C-PeP°CĤPµPj.

PÿPiPsCÍC-P± P·P°CÍC,PsCÍCáPIP°PSPSCÍ C,P° PrPsP·Pë.

P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ
PµPµP PÿPµP^{B®} Pk P”PjPµ BĤ” 1 C,P°P±P»PµC,PeP° 80 PjPi/12,5 PjPi PSP° PrPsP±CÍ.

PµCĤPë PSPµPrPsCÍC,P°C,PSCĤPsPjCÍ P·PSPëP¶PµPSPSC- P°CĤC,PµCĤC-P°P»CHPSPsPiPs
C,PëCÍPeCÍ C±PµCĤPµP· 3BĤ”4 C,PëP¶PSC- P»C-PeCÍPIP°PSPSCÍ
CĤPµPePsPjPµPSPPrCÍC”C,CHCÍCÍ CĤPsP·PiP»CÍPSCÍC,Pë PjPsP¶P»PëPIC-CÍC,CH
PiCĤPsPrPsPIP¶PµPSPSCÍ P»C-PeCÍPIP°PSPSCÍ P· PrPsP·CÍPIP°PSPSCÍ 1 C,P°P±P»PµC,PeP°
160 PjPi/12,5 PjPi PSP° PrPsP±CÍ. PÿP°P±P»PµC,PePë 160 PjPi/25 PjPi CÍP»C-Pr
PiCĤPëP·PSP°C±P°C,Pë PiP°C†C-C”PSC,P°Pj, CÍ CÍPePëC... PSPµ
PrPsCÍCÍPiP°C”C,CHCÍCÍ PrPsCÍC,P°C,PSC” P·PSPëP¶PµPSPSCÍ
P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCÍ PiCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC-

C,P°P±P»PμC,PsPe 160 PjPi/12,5 PjPi. PĪPeC%Ps C- PrP°P»C- PiCĤPë
P·P°CĪC,PsCĪCřPIP°PSPSC- C,P°P±P»PμC,PsPe 160 PjPi/25 PjPi
P°CĤC,PμCĤC-P°P»CHPSPëP№ C,PëCĪPe P·PSPëP¶CřC”C,CHCĪCĪ
PSPμPrPsCĪC,P°C,PSCĤPs, CĤPμPePsPjPμPSPPrCřC”C,CHCĪCĪ CĤPsP·PiP»CĪPSCřC,Pë
PjPsP¶P»PëPIC-CĪC,CH PiCĤPsPrPsPIP¶PμPSPSCĪ P»C-PeCřPIP°PSPSCĪ P·
PrPsP·CřPIP°PSPSCĪPj 320 PjPi/12,5 PjPi. PÿP°P±P»PμC,PePë 320 PjPi/25 PjPi CĪP»C-Pr
PiCĤPëP·PSP°C±P°C,Pë PiP°C†C-C”PSC,P°Pj, Cř CĪPePëC... PSPμ
PrPsCĪCĪPiP°C”C,CHCĪCĪ PrPsCĪC,P°C,PSC” P·PSPëP¶PμPSPSCĪ
P°CĤC,PμCĤC-P°P»CHPSPsPiPs C,PëCĪPeCř PiCĤPë P·P°CĪC,PsCĪCřPIP°PSPSC-
C,P°P±P»PμC,PsPe 320 PjPi/12,5 PjPi.

PĤP°PeCĪPëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° CĪC,P°PSPsPIPëC,CH 320 PjPi/25 PjPi.

PJ CĤP°P·C- PIC-PrCĪCřC,PSPsCĪC,C- PμC,,PμPeC,Cř PiC-CĪP»CĪ P·P°CĪC,PsCĪCřPIP°PSPSCĪ
PiCĤPμPiP°CĤP°C,Cř PĤPĤP PÿPĤP^{B®} Pk P”PjPĤ PiCĤPsC,CĪPiPsPj 8 C,PëP¶PSC-PI
PSPμPsP±C...C-PrPSPs CĤPsP·PiP»CĪPSCřC,Pë P·P°CĪC,PsCĪCřPIP°PSPSCĪ
PrPsPrP°C,PePsPiPsPiPs P°P±Ps P°P»CHC,PμCĤPSP°C,PëPIPSPsPiPs P»C-PeP°CĤCĪCĤPePsPiPs
P·P°CĪPsP±Cř.

PĤP°PeCĪPëPjP°P»CHPSPëP№ P°PSC,PëPiC-PiPμCĤC,PμPSP·PëPIPSPëP№ PμC,,PμPeC,
PrPsCĪCĪPiP°C”C,CHCĪCĪ PiCĤPsC,CĪPiPsPj 2BĤ”4 C,PëP¶PSC-PI. P”P»CĪ PrPμCĪPePëC...
PiP°C†C-C”PSC,C-PI PjPsP¶Pμ P±CřC,Pë PSPμPsP±C...C-PrPSPs 4BĤ”8 C,PëP¶PSC-PI
P»C-PeCřPIP°PSPSCĪ.

P»C-PeP°CĤCĪCĤPePëP№ P·P°CĪC-P± PĤPĤP PÿPĤP^{B®} Pk P”PjPĤ PjPsP¶PSP° PiCĤPëP№PjP°C,Pë
PSPμP·P°P»PμP¶PSPs PIC-Pr PIP¶PëPIP°PSPSCĪ C-P¶C-. PÿP°P±P»PμC,PePë CĪP»C-Pr
P·P°PiPëPIP°C,Pë PSPμPIPμP»PëPePsCĤ PeC-P»CHPeC-CĪC,CĤ PIPsPrPë.

PĤCĪPsP±P»PëPIC- PiCĤCáPiPë PiP°C†C-C”PSC,C-PI

PμP°C†C-C”PSC,Pë P· PiPsCĤCáC€PμPSPSCĪPjPë C,,CáPSPeC†C-C— PSPëCĤPsPe

P”P»CĪ PiP°C†C-C”PSC,C-PI P· PSPëCĤPePsPiPsCĤ PSPμPrPsCĪC,P°C,PSC-CĪC,CĤ PjPsP¶Pμ
P±CřC,Pë PSPμPsP±C...C-PrPSPëPj P·PSPëP¶PμPSPSCĪ PrPsP·Pë. PJ P·PiBĤ™ CĪP·PeCř P· C,PëPj,
C%Ps PĤPĤP PÿPĤP^{B®} Pk P”PjPĤ PjC-CĪC,PëC,CH PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr,
PIC-PS PiCĤPsC,PëPiPsPeP°P·P°PSPëP№ PiP°C†C-C”PSC,P°Pj P· P°PSCřCĤC-C”CĤ, P° Cř
CĤP°P·C- P·P°CĪC,PsCĪCřPIP°PSPSCĪ PiP°C†C-C”PSC,P°Pj P· C,CĪP¶PePsCĤ
PSPëCĤPePsPiPsCĤ PSPμPrPsCĪC,P°C,PSC-CĪC,CĤ (PeP»C-CĤPμPSCĪ PeCĤPμP°C,PëPSC-PSCř
< 30 PjP»/C...PI) PiPsC,CĤC-P±PSP° PsCĪPsP±P»PëPIP° PsP±PμCĤPμP¶PSC-CĪC,CH.

PkPμPjP°C” PrP°PSPëC... C%PsPrPs P·P°CĪC,PsCĪCřPIP°PSPSCĪ PIP°P»CĪP°CĤC,P°PSCř
PiP°C†C-C”PSC,P°Pj P· PeC-PSC†PμPiPsCĤ CĪC,P°PrC-C”CĤ PSPëCĤPePsPiPsC—
PSPμPrPsCĪC,P°C,PSPsCĪC,C- (PeP»C-CĤPμPSCĪ PeCĤPμP°C,PëPSC-PSCř < 10 PjP»/C...PI) C,P°
PiP°C†C-C”PSC,P°Pj, CĪPePëPj P·P°CĪC,PsCĪPsPICřCĤC,CH PrC-P°P»C-P.

PμP°C†C-C”PSC,Pë P· PiPsCĤCáC€PμPSPSCĪPjPë C,,CáPSPeC†C-C— PiPμC†C-PSPePë

P”P»CĪ PiP°C†C-C”PSC,C-PI P· PiPμC†C-PSPePsPiPsCĤ PSPμPrPsCĪC,P°C,PSC-CĪC,CĤ PjPsP¶Pμ
P±CřC,Pë PSPμPsP±C...C-PrPSPëPj P·PSPëP¶PμPSPSCĪ PrPsP·Pë. PJ P·PiBĤ™ CĪP·PeCř P· C,PëPj,
C%Ps PĤPĤP PÿPĤP^{B®} Pk P”PjPĤ PjC-CĪC,PëC,CH PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr,
P№PsPiPs PSPμPsP±C...C-PrPSPs P·P°CĪC,PsCĪPsPICřPIP°C,Pë P· PsP±PμCĤPμP¶PSC-CĪC,CĤ

PI°CTC-C" PSC, P°Pj P· PiPμC±C-PSPePsPIPsCĤ PSPμPrPsCĪC, P°C, PSC-CĪC, CĤ. Pj
P·PIBĤ™ CĪP·PeCř P· C, PëPj, C%oPs PĽPĥP PŸPĥP^{B®} PĀ P" PJPĥ PjC-CĪC, PëC, CĤ
PIP°P»CĪP°CĤC, P°PS, PIC-PS PiCĤPsC, PëPiPsPeP°P·P°PSPëPNë PiP°CTC-C" PSC, P°Pj P·
P±C-P»C-P°CĤPSPëPj C†PëCĤPsP·PsPj P°P±Ps C...PsP»PμCĪC, P°P·PsPj.

P"PsP·P° PIP°P»CĪP°CĤC, P°PSCř PrP»CĪ PiP°CTC-C" PSC, C-PI P· P»PμPiPePsCĤ C, P°
PiPsPjC-CĤPSPsCĤ PiPμC±C-PSPePsPIPsCĤ PSPμPrPsCĪC, P°C, PSC-CĪC, CĤ
PSPμP±C-P»C-P°CĤPSPsPiPs PiPsC...PsPrP¶PμPSPSCĪ C- P±PμP· C...PsP»PμCĪC, P°P·Cř PSPμ
PiPsPIPëPSPSP° PiPμCĤPμPIPëC%oCřPIP°C, Pë 80 PjPi.

PμP°CTC-C" PSC, Pë P»C-C, PSCĤPsPiPs PIC-PeCž

P>C-PeP°CĤCĪCĤPëPëPNë P·P°CĪC-P± PĽPĥP PŸPĥP^{B®} PĀ P" PJPĥ PjPsP¶PSP°
P·P°CĪC, PsCĪPsPICřPIP°C, Pë PiP°CTC-C" PSC, P°Pj P±CřPrCĤ-CĪPëPsPiPs PIC-PeCř.

P"C-C, Pë.

P>C-PeP°CĤCĪCĤPëPëPNë P·P°CĪC-P± PĽPĥP PŸPĥP^{B®} PĀ P" PJPĥ PSPμ
CĤPμPePsPjPμPSPřCřC"C, CĤCĪCĪ PrP»CĪ P·P°CĪC, PsCĪCřPIP°PSPSCĪ PrC-C, CĪPj PIC-PePsPj
PrPs 18 CĤPsPeC-PI Cř P·PIBĤ™ CĪP·PeCř P· PIC-PrCĪCřC, PSC-CĪC, CĤ PrP°PSPëC... C%oPsPrPs
P±PμP·PiPμPePë C, P° PμC,, PμPeC, PëPIPSPsCĪC, C-.

PμPμCĤPμPrPsP·CžPIP°PSPSCĪ.

PŸPëPjPiC, PsPjPë

PμPμCĤPμPrPsP·CřPIP°PSPSCĪ PIP°P»CĪP°CĤC, P°PSPsPj PjPsP¶Pμ PiCĤPëP·PIPμCĪC, Pë PrPs
PIPëCĤP°P¶PμPSPsC— P°CĤC, PμCĤC-P°P»CĤPSPsC— PiC-PiPsC, PμPSP·C-C—, C%oPs, Cř
CĪPIPsCĤ C±PμCĤPiCř, PjPsP¶Pμ PiCĤPëP·PIPμCĪC, Pë PrPs PiCĤPëPiPSC-C±PμPSPSCĪ
CĪPIC-PrPsPjPsCĪC, C-, CĤPsP·PIPëC, PeCř CĪCřPrPëPSPSPsC—
PSPμPrPsCĪC, P°C, PSPsCĪC, C- C, P°/P°P±Ps CëPsPeCř. PĽCĤC-Pj C, PsPiPs, C±PμCĤPμP·
PiPμCĤPμPrPsP·CřPIP°PSPSCĪ PiC-PrCĤPsC...P»PsCĤPsC, C-P°P·PëPrCř PjPsP¶CřC, CĤ
PIPëPSPëPeP°C, Pë C, P°PeC- PsP·PSP°PePë C, P° CĪPëPjPiC, PsPjPë: PSCřPrPsC, P°,
CĪPsPSP»PëPIC-CĪC, CĤ, PiC-PiPsPIPsP»PμPjC-CĪ C, P° PμP»PμPeC, CĤPsP»C-C, PSC-
PiPsCĤCřCëPμPSPSCĪ, PiPsPIBĤ™ CĪP·P°PSC- C-P· CĪPμCĤC†PμPIPëPjPë
P°CĤPëC, PjC-CĪPjPë C, P° PjBĤ™ CĪP·PsPIPëPjPë CĪPiP°P·PjP°PjPë.

PĀP°PNëC...P°CĤP°PeC, PμCĤPSC-CëPëPjPë PsP·PSP°PeP°PjPë PiPμCĤPμPrPsP·CřPIP°PSPSCĪ
C, P°PePsP¶C" C, P°C...C-PeP°CĤPrC-CĪ, P°CĤC, PμCĤC-P°P»CĤPSP° PiC-PiPsC, PμPSP·C-CĪ,
CëPsPe, CĪP»P°P±PeC-CĪC, CĤ, CĪPiP»CřC, P°PSC-CĪC, CĤ CĪPIC-PrPsPjPsCĪC, C-,
P·P°PiP°PjPsCĤPsC±PμPSPSCĪ, CĪPiP°P·PjPë PjBĤ™ CĪP·C-PI, PiP°CĤPμCĪC, PμP·C-CĪ,
PIPëCĪPSP°P¶PμPSPSCĪ, CĤPsP·P»P°PrPë CĪPIC-PrPsPjPsCĪC, C-, P±P»CĤPIP°PSPSCĪ,
CĪPiCĤP°PiP°, PiPsP»C-CřCĤC-CĪ, PsP»C-PiCřCĤC-CĪ, P°PSCřCĤC-CĪ, P°P»PeP°P»PsP·,
PiC-PrPIPëC%oPμPSPëPNë CĤC-PIPμPSCĤ P°P·PsC, Cř CĪPμC±PsPIPëPSPë PI PeCĤPsPIC- (PI
PsCĪPSPsPIPsPjCř PSPëCĤPePsPIP° PSPμPrPsCĪC, P°C, PSC-CĪC, CĤ).

P>C-PeCžPIP°PSPSCĪ

PJ PICÍC-C... PIPëPíP°PrPeP°C... PíPµCĤPµPrPsP·CfPIP°PSPSCĬ PíPsC,CĤC-P±PSPs PIP¶PëC,Pë P·P°PiP°P»CHbPSPëC... PíC-PrC,CĤPëPjCfPIP°P»CHbPSPëC... P·P°C...PsPrC-PI, P·PsPeCĤPµPjP° PíCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPi CÍC,P°PSCí PíP°C†C-C" PSC,P° C,P° P·P°C...PsPrPë PrP»CĬ CÍC,P°P±C-P»C-P·P°C†C-C— CÍPµCĤC†PµPIP°s-CÍCfPrPëPSPSPsC— C„CfPSPeC†C-C—. PÿPµCĤP°PíPµPIC,PëC±PSC- P·P°C...PsPrPë P·P°P»PµP¶P°C,CHb PIC-Pr C,PsPiPs, CĬPe PrP°PIPSPs P±CfP»P° PíCĤPëPµPSCĬC,P° PIPµP»PëPeP° PrPsP·P° PíCĤPµPíP°CĤP°C,Cf, P° C,P°PePsP¶ PIC-Pr C,CĬP¶PePsCÍC,C- CÍPëPjPíC,PsPjC-PI, PíCĤPë C†CHbPsPjCf PíPµCĤC€PsC†PµCĤPíPsPIPëPj P·P°PIPrP°PSPSCĬPj C" PSPsCĤPjP°P»C-P·P°C†C-CĬ PíPµPjPsC†PëCĤPeCfP»CĬC†C-C—.

PíPeC%Ps PíCĤPµPíP°CĤP°C, P±CfPI PíCĤPëPµPSCĬC,PëPµ PSPµC%PsPrP°PIPSPs, CÍP»C-Pr PIPëPeP»PëPeP°C,Pë P±P»CĤPIP°PSPSCĬ. PíPeC%Ps PíC-CÍP»CĬ P·P°CÍC,PsCÍCfPIP°PSPSCĬ PíCĤPµPíP°CĤP°C,Cf PíCĤPsPµC€PsPI C,CĤPëPIP°P»PëPµ C±P°CÍ, PSPµPsP±C...C-PrPSPs PrP°C,Pë PíP°C†C-C" PSC,Cf PrPsCÍC,P°C,PSCĤ PeC-P»CHbPeC-CÍC,CHb P°PeC,PëPIPSP°PSPSiPs PICfPíC-P»P»CĬ.

PµCĤPë P°CĤC,PµCĤC-P°P»CHbPSC-Pµ PíC-PíPsC,PµPSP·C-C— CÍP»C-Pr PíPsPeP»P°CÍC,Pë PíP°C†C-C" PSC,P° Cf PíPsCĤPëP·PsPSC,P°P»CHbPSPµ PíPsP»PsP¶PµPSPSCĬ C,P° PSPµPIC-PrPeP»P°PrPSPs P·P°P±PµP·PíPµC±PëC,Pë PIC-PrPSPsPIP»PµPSPSCĬ PIPsPrPSPs- CÍPsP»CHbPsPIPsPíPs P±P°P»P°PSCÍCf C€P»CĬC...PsPj PIPSCfC,CĤC-C€PSCĤPsPIPµPSPSPsPíPs PíPµPrPµPSPSCĬ C-P·PsC,PsPSC-C±PSPsPíPs CÍPsP»CHbPsPIPsPíPs CĤPsP·C±PëPSCf.

P·P°P»CÍP°CĤC,P°PS PSPµ PjPsP¶PSP° PIPëPIPµCÍC,Pë P· PsCĤPíP°PSC-P·PjCf P·P° PrPsPíPsPjPsPíPsCĤ PíPµPjPsPrC-P°P»C-P·Cf PIPSP°CÍP»C-PrPsPe PµPsPiPs P·PíBĤ™ CĬP·CfPIP°PSPSCĬ P· P±C-P»PeP°PjPë PíP»P°P·PjPë PeCĤPsPIC-, P°P»Pµ PrP»CĬ PIPëPIPµPrPµPSPSCĬ P· PsCĤPíP°PSC-P·PjCf PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrCf PíPµPjPsPrC-P°P»C-P· C" PµC„PµPeC,PëPIPSPëPj.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.

PkPëP¶C±PµP·P°P·PSP°C±PµPSC- PSPµP±P°P¶P°PSC- CĤPµP°PeC†C-C— CÍPíPsCÍC,PµCĤC-PíP°P»PëCÍCĬ PI C...PsPrC- 5 PePsPSC,CĤPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ P· CíC±P°CÍC,CĤ 7616 PíP°C†C-C" PSC,C-PI, 4372 P· CĬPePëC... PsC,CĤPëPjCfPIP°P»Pë PIP°P»CÍP°CĤC,P°PS Cf PePsPjP±C-PSP°C†C-C— P· PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrPsPj.

PšP°CÍC,PsC,Cf PSPµP±P°P¶P°PSPëC... PíPsP±C-C±PSPëC... CĤPµP°PeC†C-Pµ PIPëP·PSP°C±PµPSPs C,P°PePëPj C±PëPSPsPj: PrCfP¶Pµ C±P°CÍC,Ps (1/10), C±P°CÍC,Ps (1/100, < 1/10), PSPµC±P°CÍC,Ps (1/1000, < 1/100), CĤC-PrPePs (1/10000, < 1/1000), PrCfP¶Pµ CĤC-PrPePs (< 1/10000), C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶PSP° PsC†C-PSPëC,Pë PSP° PsCÍPSPsPIC- PrPsCÍC,CfPíPSPëC... PrP°PSPëC...). Pj PjPµP¶P°C... PePsP¶PSPsC— PíCĤCfPíPë P·P° C±P°CÍC,PsC,PsCĤ PSPµP±P°P¶P°PSC- CĤPµP°PeC†C-C— PSP°PIPµPrPµPSC- Cf PíPsCĤCĬPrPeCf P·PjPµPSC€PµPSPSCĬ C,CĬP¶PePsCÍC,C-.

PkPµP±P°P¶P°PSC- CĤPµP°PeC†C-C—
PIP°P»CÍP°CĤC,P°PSCđ/PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrCđ

P†PSC„PµPeC†C-C— C,P° C-PSPIP°P·C-C—: PSPµC±P°CÍC,Ps BĤ“ PIC-CĤCfCÍPSC- C-PSC„PµPeC†C-C—, PíP°CĤCĬC±PeP°.

*P— P±PsPeCž PjPμC,P°P±PsP»C-P·PjCž C,P° PsP±PjC-PSCž CḡPμC±PsPIPëPS: PSpμC±P°CḡC,Ps
вḡ“ PrPμPiC-PrCḡP°C,P°C†C-Cḡ; C±P°CḡC,PsC,P° PSpμPIC-PrPsPjP° вḡ“
PiC-PiPsPeP°P»C-C”PjC-Cḡ, PiC-PiPsPSP°C,CḡC-C”PjC-Cḡ.*

*P— P±PsPeCž PSpμCḡPIPsPISC— CḡPëCḡC,PμPjPë: C±P°CḡC,Ps вḡ“ PiPsP»PsPIPSPëPNḡ
P±C-P»CH, PIC,PsPjP°, CḡPsPSP»PëPIC-CḡC,CH; PSpμC±P°CḡC,Ps вḡ“ P°CḡC,PμPSC-Cḡ,
P·P°PiP°PjPsCḡPsC±PμPSPSCḡ, P±PμP·CḡPsPSPSCḡ, C,CḡPëPIPsPiP°, PiP°CḡPμCḡC,PμP·C-Cḡ;
CḡC-PrPePs вḡ“ PrPμPiCḡPμCḡC-Cḡ; C±P°CḡC,PsC,P° PSpμPIC-PrPsPjP° вḡ“ CḡPëPSPePsPiPμ.*

*P— P±PsPeCž PsCḡPiP°PSC-PI P·PsCḡCž: PSpμC±P°CḡC,Ps вḡ“ CḡPsP·P»P°PrPë P·PsCḡCḡ;
CḡC-PrPePs вḡ“ PePsPSвḡ™ CḡPSPeC,PëPIC-C,.*

*P— P±PsPeCž PsCḡPiP°PSC-PI CḡP»CžC...Cž C,P° P»P°P±C-CḡPëPSC,Cž: PSpμC±P°CḡC,Ps вḡ“
CḡPμCḡPμPrPSC-PNḡ PsC,PëC,, PrP·PIC-PS Cḡ PICḡC...P°C....*

*P— P±PsPeCž CḡPμCḡC†Cḡ: PSpμC±P°CḡC,Ps вḡ“ PIC-PrC±CḡC,C,Cḡ CḡPμCḡC†PμP±PëC,C,Cḡ,
C,P°C...C-PeP°CḡPrC-Cḡ.*

*P— P±PsPeCž CḡCžPrPëPS: PSpμC±P°CḡC,Ps вḡ“ PSp°P±CḡCḡPePë, P°CḡC,PμCḡC-P°P»CHPSP°
PiC-PiPsC,PμPSP·C-Cḡ, PiC-PiPμCḡPiC-PrCḡPsP·.*

*P— P±PsPeCž CḡPμCḡPiC-CḡP°C,PsCḡPSPsC— CḡPëCḡC,PμPjPë, PsCḡPiP°PSC-PI
PiCḡCžPrPSPsC— PeP»C-C,PePë C,P° CḡPμCḡPμPrPsCḡC,C-PSPSCḡ: C±P°CḡC,Ps вḡ“
PeP°C€PμP»CH, CḡPëPSC-C,, C,,P°CḡPëPSPiC-C,, C-PSC,,PμPeC†C-C— PIPμCḡC...PSC-C...
PrPëC...P°P»CHPSPëC... C€P»CḡC...C-PI; PSpμC±P°CḡC,Ps вḡ“ P±CḡPsPSC...C-C,,
P·P°PrPëC€PeP°, CḡPëPSCḡCḡPëC,, C,,P°CḡPëPSPiPsP»P°CḡPëPSPiPμP°P»CHPSPëPNḡ
P±C-P»CH, CḡCḡC...C-CḡC,CH Cḡ CḡPsC,C-; PrCḡP¶Pμ CḡC-PrPePs вḡ“
PμPiC-CḡC,P°PeCḡPëCḡ, PiPsCḡC,CḡPëPNḡ CḡPμCḡPiC-CḡP°C,PsCḡPSPëPNḡ PrPëCḡC,CḡPμCḡ-
CḡPëPSPrCḡPsPj (P°P P°Pḡ); C±P°CḡC,PsC,P° PSpμPIC-PrPsPjP° вḡ“
PSPμPeP°CḡPrC-PsPiPμPSPSPëPNḡ PSp°P±CḡCḡPe P»PμPiPμPSC-PI.*

*P— P±PsPeCž C€P»CžPSPePsPIPs-PePëC€PePsPIPsPiPs C,CḡP°PeC,Cž: C±P°CḡC,Ps вḡ“
PrC-P°CḡPμCḡ; PSpμC±P°CḡC,Ps вḡ“ P±C-P»CH Cḡ P¶PëPIPsC,C-, PiPsCḡCḡC€PμPSPSCḡ
C,CḡP°PIP»PμPSPSCḡ, PSCḡPrPsC,P°, PiP°CḡC,CḡPsPμPSC,PμCḡPëC,.*

*P— P±PsPeCž CḡPePμP»PμC,PSPs-Pj’CḡP·PsPIPsC— CḡPëCḡC,PμPjPë C,P° CḡPiPsP»CžC±PSPsC—
C,PeP°PSPëPSPë: C±P°CḡC,Ps вḡ“ P±C-P»CH Cḡ CḡPiPëPSC-, P°CḡC,CḡP°P»PiC-Cḡ;
PSPμC±P°CḡC,Ps вḡ“ P±C-P»CH Cḡ PeC-PSC†C-PIPeP°C..., P±C-P»CH Cḡ
PiCḡCḡPrCḡC..., P±C-P»CH Cḡ C€PëC—, P°CḡC,CḡPëC,, CḡPsP·C,CḡPiPSPμPSPSCḡ C-
PrPμC,,PsCḡPjP°C†C-C—, CḡCḡPrPsPjPë Pjвḡ™ CḡP·C-PI, PjC-P°P»PiC-Cḡ.*

*P— P±PsPeCž PSpëCḡPsPe C- CḡPμC±PsPIPëPrC-P»CHPSPsC— CḡPëCḡC,PμPjPë:
PSPμC±P°CḡC,Ps вḡ“ C±P°CḡC,Pμ CḡPμC±PsPIPëPiCḡCḡPeP°PSPSCḡ, C-PSC,,PμPeC†C-C—
CḡPμC±PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI; PrCḡP¶Pμ CḡC-PrPePs вḡ“ PiPsCḡCḡC€PμPSPSCḡ
C,,CḡPSPeC†C-C— PSpëCḡPsPe.*

*P— P±PsPeCž CḡPμPiCḡPsPrCžPeC,PëPIPsPSC— CḡPëCḡC,PμPjPë C,P° PjPsP»PsC±PSPëC...
P·P°P»PsP·: C±P°CḡC,Ps вḡ“ PμCḡPμPeC,PëP»CHPSP° PrPëCḡC,,CḡPSPeC†C-Cḡ.*

*P— P°PiP°P»CHPSC- PiPsCḡCžC€PμPSPSCḡ: PSpμC±P°CḡC,Ps вḡ“ PiC-PrPIPëC%oPμPSP°
PIC,PsPjP»CḡPIP°PSC-CḡC,CH.*

P"PsCÍP»C-PrP¶PµPSPSCÍ: C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° BĤ" PíC-PrPIPëC%PµPSPSCÍ CĤC-PIPSCÍ CÍPµC±PsPIPSc— PePëCÍP»PsC,Pë CÍ PíP»P°P·PjC- PeCĤPsPIC-, PíC-PrPIPëC%PµPSPSCÍ CĤC-PIPSCÍ P±C-P»C-CĤCÍP±C-PSCÍ C,P° PeCĤPµP°C,PëPSC-PSCÍ CÍ PíP»P°P·PjC- PeCĤPsPIC-, PíC-PíPsPeP°P»C-C" PjC-CÍ, PíC-PíPsPSP°C,CĤC-C" PjC-CÍ, PíC-PrPIPëC%PµPSPSCÍ CĤC-PIPSCÍ P°P·PsC,CÍ CÍPµC±PsPIPëPSPë Pí PeCĤPsPIC-, PSPµPNëC,CĤPsPíPµPSC-CÍ.

P—PSPëP¶PµPSPSCÍ CĤC-PIPSCÍ PeP°P»C-CĤ Pí CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- P±C-P»CĤC€Pµ PSC-P¶ PSP° 20 % CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ CÍ 3,7 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PePsPjP±C-PSP°C†C-CĤ PIP°P»CÍP°CĤC,P°PS/PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr, C,P° CÍ 3,1 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PíP»P°C†PµP±Ps. PµC-PrPIPëC%PµPSPSCÍ PIPjC-CÍC,CÍ PeCĤPµP°C,PëPSC-PSCÍ C,P° P°P·PsC,CÍ CÍPµC±PsPIPëPSPë Pí PeCĤPsPIC- CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ PIC-PrPíPsPIC-PrPSPs CÍ 1,9 % C,P° 14,7 % PíP°C†C-C" PSC,C-PI, CÍPeC- PíCĤPëPNëPjP°P»Pë PePsPjP±C-PSP°C†C-CĤ PIP°P»CÍP°CĤC,P°PS/PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr, B C- CÍ 0,4 % C,P° 6,3 % PIC-PrPíPsPIC-PrPSPs PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PíP»P°C†PµP±Ps Pí PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC....

PµC-Pr C±P°CÍ PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ CÍ PíP°C†C-C" PSC,C-PI P· PíC-PíPµCĤC,PµPSP·C-C" CĤ CÍPíPsCÍC,PµCĤC-PiP°P»PëCÍCÍ PSPëP¶C±PµPSP°PIPµPrPµPSC- CÍPIPëC%P° PSPµP·P°P»PµP¶PSPs PIC-Pr PíCĤPëC±PëPSPSPs-PSP°CÍP»C-PrPePsPíPs PíPs P·PíBĤ™ CÍP·PeCÍ C-P· PrPsCÍP»C-PrP¶CÍPíP°PSPëPj P»C-PeP°CĤCÍCĤPePëPj P·P°CÍPsP±PsPj: PíC-PíPµCÍC,PµP·C-CÍ, PíCĤPëPí, P±PµP·CÍPsPSPSCÍ, CĤPsP·C,CÍPíPSPµPSPSCÍ P·PíBĤ™ CÍP·PsPe, CĤPsP·C,CÍPíPSPµPSPSCÍ PjBĤ™ CÍP·C-PI, P·P°PeP»P°PrPµPSC-CÍC,CĤ PSPsCÍP°, PSP°P·PsC,,P°CĤPëPSPíC-C,, P±C-P»CĤ CÍ C€PëC—, PíPµCĤPëC,,PµCĤPëC±PSPëPNë PSP°P±CĤCÍPe, P·P°PeP»P°PrPµPSC-CÍC,CĤ CÍPëPSCÍCÍPsPIPëC... PíP°P·CÍC....

PkPëP¶C±PµPsPíPëCÍP°PSC- CĤPµP°PeC†C-C— P±CÍP»Pë PíPsPíBĤ™ CÍP·P°PSC- P· PjPsPSPsC,PµCĤP°PíC-C" CĤ PIP°P»CÍP°CĤC,P°PSPsPj, P°P»Pµ PSPµ CÍPíPsCÍC,PµCĤC-PiP°P»PëCÍCÍ PíCĤPë P·P°CÍC,PsCÍCÍPíP°PSPSC- PePsPjP±C-PSP°C†C-C— PIP°P»CÍP°CĤC,P°PS/PíC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr.

PJ CĤC-PrPeC-CÍPSPëC... PIPëPíP°PrPeP°C... C,PµCĤP°PíC-CÍ PIP°P»CÍP°CĤC,P°PSPsPj PjPsP¶Pµ P±CÍC,Pë PíPsPíBĤ™ CÍP·P°PSP° P·C- P·PSPëP¶PµPSPSCÍPj CĤC-PIPSCÍ PíPµPjPsPíP»PsP±C-PSCÍ C,P° PíPµPjP°C,PsPeCĤPëC,CÍ. PJ PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... PíCĤPs P·PSP°C±PSPµ B B B B B B B B B B B B (> 20 %) P·PSPëP¶PµPSPSCÍ PíPµPjP°C,PsPeCĤPëC,CÍ C,P° CĤC-PIPSCÍ PíPµPjPsPíP»PsP±C-PSCÍ CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ PIC-PrPíPsPIC-PrPSPs CÍ 0,8 % C,P° 0,4 % PíP°C†C-C" PSC,C-PI. PJ 0,1 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PíP»P°C†PµP±Ps, CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ P·PSPëP¶PµPSPSCÍ PíPµPjP°C,PsPeCĤPëC,CÍ P°P±Ps CĤC-PIPSCÍ PíPµPjPsPíP»PsP±C-PSCÍ.

PkPµPNëC,CĤPsPíPµPSC-CÍ CÍPíPsCÍC,PµCĤC-PiP°P»P°CÍCÍ Pí 1,9 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PIP°P»CÍP°CĤC,P°PS, C,P° CÍ 1,6 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë C-PSPíC-P±C-C,PsCĤPë PĥPµPα.

PJ PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... P·PSP°C±PSPµ PíC-PrPIPëC%PµPSPSCÍ CĤC-PIPSCÍ PeCĤPµP°C,PëPSC-PSCÍ, PeP°P»C-CĤ C,P° P·P°PíP°P»CĤPSPsPíPs P±C-P»C-CĤCÍP±C-PSCÍ Pí CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ PIC-PrPíPsPIC-PrPSPs CÍ 0,8 %, 4,4 % C,P° 6 % PíP°C†C-C" PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍPíP°P»Pë PIP°P»CÍP°CĤC,P°PS, C,P° CÍ 1,6 %, 6,4 %

C, P° 12,9 % PIP°CTC-C" PSC, C-PI, CIPeC- PsC, CTJPëPjCfPIP°P»Pë C-PSPiC-P±C-C, PsCTJPë PjPµPα.

PJ PIP°CTC-C" PSC, C-PI, CIPeC- PsC, CTJPëPjCfPIP°P»Pë PIP°P»CfP°CTJC, P°PS, PSPµC±P°CfC, Ps CfPiPsCfC, PµCTJC-PiP°P»PsCfCfC PiC-PrPIPëC%PµPSPSCfC CTJC-PIPSCfC PIPµC±C-PSPePsPIPëC... C,, PµCTJPjPµPSC, C-PI.

PkPµPjP°C" PSPµPsP±C...C-PrPSPsCfC, C- PictJPSPiPsPrPëC, Pë CfPiPµCfC-P°P»CHPSPëPNë PjPsPSC-C, PsCTJPëPSPi P»P°P±PsCTJP°C, PsCTJPSPëC... PiPsPeP°P·PSPëPeC-PI Cf PIP°CTC-C" PSC, C-PI P· PµCfPµPSCfC-P°P»CHPSPsCTH PiC-PiPµCTJC, PµPSP·C-C"CTH, CIPeC- PsC, CTJPëPjCfCCTH, CH C, PµCTJP°PiC-CTH PIP°P»CfP°CTJC, P°PSPsPj.

PkPëP¶C±PµPSP°PIPµPrPµPSC- CTJPµP°PeCfC-C— CfPiPsCfC, PµCTJC-PiP°P»PëCfCfC PiC-Pr C±P°CfC PeP»C-PSC-C±PSPëC... PIPëPictJPSP±CfPIP°PSCH Cf C...PIPSCfJPëC... PSP° PiC-PiPµCTJC, PsPSC-C±PSCfC C...PIPSCfJPSP±Cf: P°P±PrPsPjC-PSP°P»CHPSPëPNë P±C-P»CH Cf PIPµCTJC...PSC-PNë C±P°CfC, PëPSC- P¶PëPIPSC, P°, P·P°PSPµPiPsPePsC" PSPSCfC, P°CTJC, CTJPëC,, P±C-P»CH Cf CfPiPëPSC-, P±CTJPSPSC...C-C,, PiPsCfC, CTJPëPNë P±CTJPSPSC...C-C,, P±C-P»CH Cf PiCTJCfPrCfC..., P·P°PiP°PjPsCTJPSP±PµPSPSCfC, PrPëCfPiPµPiCfC-CfC, P·P°PrPëC¶PeP°, CfCfC...C-CfC, CH Cf CTJPSC, C-, PSPSCfPsPIC- PeCTJPSPiPsC, PµC±C-, C-PjPiPsC, PµPSCfC-CfC, PiP°CfC, CTJPSPµPSC, PµCTJPëC,, PiPsP»PsPIPSPëPNë P±C-P»CH, PiC-PrPIPëC%PµPSPµ PiPsC, PsPIPëPrC-P»PµPSPSCfC, PiC-PiPµCfC, PµP·C-CfC, PiCTJPëPi, P±PµP·CfPsPSPSCfC, CTJPSP·C, CIPiPSPµPSPSCfC P·PiB¶™ CIP·PsPe, CfCfPrPsPjPë PjB¶™ CIP·C-PI, CTJPSP·C, CIPiPSPµPSPSCfC PjB¶™ CIP·C-PI, PSCfPrPsC, P°, P·P°PeP»P°PrPµPSC-CfC, CH PSPSCfP°, P·P°CfC, C-PNëPSC- CIPiPëC%P° Cf PSP°PIPePsP»PsPSPSCfPsPIPëC... PIP°P·CfC...P°C..., P±C-P»CH Cf C¶PëC—, PSP°P±CTJCfCfC, PiPµCTJPëC,, PµCTJPëC±PSPëPNë PSP°P±CTJCfCfC, CfPµCTJPµPrPSC-PNë PsC, PëC,, P±C-P»CH Cf PeC-PSCfC-PIPeP°C..., PictJPëCfPePsCTJPµPSPµ CfPµCTJCfPµP±PëC, C, CfC, C,, P°CTJPëPSPiPsP»P°CTJPëPSPiPµP°P»CHPSPëPNë P±C-P»CH, PiPsP»P°PeC-CfCTJC-CfC, PiC-PrPIPëC%PµPSPSCfC C, PµPjPiPµCTJP°C, CfCTJPë, PSP°P·PsC,, P°CTJPëPSPiC-C,, CfPëPSCfCfPëC,, CfPsPSP»PëPIC-CfC, CH, C, P°C...C-PeP°CTJPPrC-CfC, C-PSC,, PµPeCfC-C— PIPµCTJC...PSC-C... PrPëC...P°P»CHPSPëC... C¶P»CfC...C-PI, C-PSC,, PµPeCfC-C— CfPµC±PsPIPëPIC-PrPSPëC... C¶P»CfC...C-PI, PIPµCTJC, PëPiPs, PIC-CTJCfCfPSC- C-PSC,, PµPeCfC-C—, PiPsCTJCfC¶PµPSPSCfC P·PsCTJCfC. PkPµPIC-PrPsPjPs, C±Pë PjP°P»Pë CfC- PµC,, PµPeC, Pë PictJPëC±PëPSPSPëPNë P·PiB¶™ CIP·PsPe C-P· C, PµCTJP°PiC-C"CTH.

PJ PiPsCfC, PjP°CTJPePµC, PëPSPiPsPIPëPNë PiPµCTJC-PsPr P±CfP»Pë PiPsPIC-PrPsPjP»PµPSPSCfC PictJPSP CfPëPSPePsPiPµ C- PictJPSP PrCfP¶Pµ CTJC-PrPeC-CfPSC- PIPëPiP°PrPePë P°PSPiC-PsPSPµPICCTJPSC, PëC±PSPsPiPs PSP°P±CTJCfCfCfC, PIPëCfPëPiCfC, PIC, CTJP°C, Pë CfPIC-PrPsPjPsCfC, C- C, P° C-PSC¶PëC... CTJPµP°PeCfC-C— PiC-PiPµCTJC±CfC, P»PëPIPSCfC, C-, C, P°PePëC... CIPe CfPëCTJPSPiP°C, PePsPIP° C...PIPSCfJPSP±P° C, P° PIP°CfPeCfP»C-C,, P° C, P°PePsP¶ PictJPSP PIPëPiP°PrPePë PrPëCfC,, CfPSPeCfC-C— PSPëCTJPSPe. PµPsPIC-PrPsPjP»CIP»PsCfCfC PictJPSP P±CfP»CHPSP·PSPëPNë PrPµCTJPjP°C, PëC,, C±P°CfC, PsC, P° PIPëPSPëPePSPµPSPSCfC CIPePsPiPs PSPµPIC-PrPsPjP°·P°PsPrP°C, PePsPIP° C-PSC,, PsCTJPjP°CfC-CfC C%PsPrPs PsPeCTJPµPjPëC... PePsPjPiPsPSPµPSC, C-PI

PkPµP±P°P¶P°PSC- CTJPµP°PeCfC-C—, C%Ps PIPëPSPëPeP°P»Pë PictJPë P·P°CfC, PsCfCfPIP°PSPSC- PIP°P»CfP°CTJC, P°PSCf C, P° PiC-PrCTJPSC...P»PsCTJPSC, C-P°P·PëPrCf PsPeCTJPµPjPs, PjPsP¶CfC, CH P±CfC, Pë PiPsC, PµPSCfC-PNëPSPëPjPë PSPµP±P°P¶P°PSPëPjPë PµC,, PµPeC, P°PjPë C, P°PePsP¶ C- PictJPë P·P°CfC, PsCfCfPIP°PSPSC- PePsPjP±C-PSP°CfC-C— PIP°P»CfP°CTJC, P°PS/PiC-PrCTJPSC...P»PsCTJPSC, C-P°P·PëPr, PSP°PIC-C, CH CIPeC%Ps PIPSPSPë PSPµ CfPiPsCfC, PµCTJC-PiP°P»PëCfCfC Cf PeP»C-PSC-C±PSPëC...

PIPëPíCĤPsP±CíPIP°PSPSCĬC... P°P±Ps PíCĤPsC,CĬPiPsPj
PíPsCĬC,PjP°CĤPePµC,PëPSPiPsPIPsPiPs PíPµCĤC-PsPrCí.

PkPµP±P°P¶P°PSC- CĤPµP°PeC†C-C— PíCĤPë P·P°CĬC,PsCĬCíPIP°PSPSC-
PIP°P»CĬP°CĤC,P°PSCí

P— P±PsPeCá PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CĬPëCĬC,PµPjPë: C±P°CĬC,PsC,P°
PSPµPIC-PrPsPjP° BĤ“ P·PSPëP¶PµPSPSCĬ CĤC-PIPSCĬ PiPµPjPsPiP»PsP±C-PSCí,
P·PSPëP¶PµPSPSCĬ PiPµPjP°C,PsPeCĤPëC,Cí; PrCíP¶Pµ CĤC-PrPePs -
C,CĤPsPjP±PsC†PëC,PsPiPµPSC-CĬ.

P— P±PsPeCá C-PjCáPSPSPsC— CĬPëCĬC,PµPjPë: C±P°CĬC,PsC,P° PSPµPIC-PrPsPjP° BĤ“
C-PSC€C- CĤPµP°PeC†C-C— PíC-PíPµCĤC±CíC,P»PëPIPsCĬC,C-/P°P»PµCĤPiC-C±PSC-
CĤPµP°PeC†C-C—, PIPeP»CĤC±P°CĤC±Pë CĬPëCĤPsPIP°C,PePsPICí C...PIPsCĤPsP±Cí.

P— P±PsPeCá PjPµC,P°P±PsP»C-P·PjCá C,P° PsP±PjC-PSCá CĤPµC±PsPIPëPS: C±P°CĬC,PsC,P°
PSPµPIC-PrPsPjP° BĤ“ PíC-PrPIPëC%PµPSPSCĬ CĤC-PIPSCĬ PeP°P»C-CĤ Cí PiP»P°P·PjC-
PeCĤPsPIC-, PíC-PíPsPSP°C,CĤC-C”PjC-CĬ.

P— P±PsPeCá PsCĤPiP°PSC-PI CĬP»CáC...Cá C,P° P»P°P±C-CĤPëPSC,Cá: PSPµC±P°CĬC,Ps BĤ“
PIPµCĬC,PëP±CíP»CĬCĤPSPµ P·P°PíP°PjPsCĤPsC±PµPSPSCĬ (PIPµCĤC,PëPiPs).

P— P±PsPeCá CĬCáPrPëPS: C±P°CĬC,PsC,P° PSPµPIC-PrPsPjP° BĤ“ PIP°CĬPeCíP»C-C,.

P— P±PsPeCá C€P»CáPSPePsPIPs-PePëC€PePsPIPsPiPs C,CĤP°PeC,Cá: PSPµC±P°CĬC,Ps BĤ“
P±C-P»CĤ Cí P¶PëPIPsC,C-; CĤC-PrPePs BĤ“ PíP°CĬC,CĤPsPµPSC,PµCĤPëC,; PrCíP¶Pµ
CĤC-PrPePs BĤ“ P°PSPiC-PsPSPµPICĤPsC,PëC±PSPëP№ PSP°P±CĤCĬPe
PePëC€PµC±PSPëPeCí.

P— P±PsPeCá PiPµPíP°C,PsP±C-P»C-P°CĤPSPsC— CĬPëCĬC,PµPjPë: C±P°CĬC,PsC,P°
PSPµPIC-PrPsPjP° BĤ“ PíC-PrPIPëC%PµPSPSCĬ PíPsPeP°P·PSPëPeC-PI C,,CíPSPeC†C-C—
PíPµC±C-PSPePë.

P— P±PsPeCá C€PeC-CĤPë C,P° PíC-PrC€PeC-CĤPSPëC... C,PeP°PSPëPS: C±P°CĬC,PsC,P°
PSPµPIC-PrPsPjP° BĤ“ CĬPIPµCĤP±C-P¶, P±CíP»CĤPsP·PSPëP№ PrPµCĤPjP°C,PëC,;
PSPµC±P°CĬC,Ps BĤ“ PSP°P±CĤCĬPe, PIPëCĬPëPí.

P— P±PsPeCá PSPëCĤPsPe C- CĬPµC±PsPIPëPrC-P»CĤPSPsC— CĬPëCĬC,PµPjPë:
C±P°CĬC,PsC,P° PSPµPIC-PrPsPjP° BĤ“ PSPëCĤPePsPIP° PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ;
PrCíP¶Pµ CĤC-PrPePs BĤ“ PíPsCĬC,CĤP° PSPëCĤPePsPIP° PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ.

P— P±PsPeCá CĬPePµP»PµC,PSPs-Pj’CĬP·PsPIPsC— CĬPëCĬC,PµPjPë C,P° CĬPíPsP»CáC±PSPsC—
C,PeP°PSPëPSPë: C±P°CĬC,Ps BĤ“ P°CĤC,CĤP°P»PíC-CĬ.

P— P±PsPeCá PSPµCĤPIPsPIPsC— CĬPëCĬC,PµPjPë: PSPµC±P°CĬC,Ps BĤ“ P°CĬC,PµPSC-CĬ,
P±PµP·CĬPsPSPSCĬ, P·P°PíP°PjPsCĤPsC±PµPSPSCĬ; CĤC-PrPePs BĤ“ PSPµPICĤP°P»PíC-CĬ.

P— P±PsPeCá CĤPµPíCĤPsPrCáPeC,PëPIPsPSC— CĬPëCĬC,PµPjPë C,P° PjPsP»PsC±PSPëC...
P·P°P»PsP·: PSPµC±P°CĬC,Ps BĤ“ P·PSPëP¶PµPSPSCĬ P»C-P±C-PrPs.

P— P±PsPeCá CĬPµCĤC†CĬ: PrCíP¶Pµ CĤC-PrPePs BĤ“ CĬPµCĤC†PµPIP° P°CĤPëC,PjC-CĬ.

P,, PíPsPIC-PrPsPjP»PµPSPSCĬ PíCĤPs PsPrPëPS PIPëPíP°PrPsPe

P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCΠPeCf.

P PμP°PeC†C-C—, C%oPs CÍPíPscÍC,PμCḡC-PiP°P»PëCÍCΠ PíC-Pr C†P°CÍ
PeP»C-PSC-C†PSPëC... PIPëPíCḡPsP±CfPIP°PSCḡ Cí C...PIPsCḡPëC... PSP°
PiC-PíPμCḡC,PSPSC-C†PSCf C...PIPsCḡPsP±Cf PSPμP·P°P»PμP¶PSPs PIC-Pr C—C...PSCḡPsPiPs
PíCḡPëC†PëPSPSPsPiPs P·PIBḡ™ CΠP·PeCf C-P· PrPsCÍP»C-PrP¶CfPIP°PSPëPj
PíCḡPμPíP°CḡP°C,PSPj: P°CḡC,CḡP°P»PiC-CΠ, P°CÍC,PμPSC-CΠ, P±C-P»Cḡ Cí CÍPíPëPSC-,
PrC-P°CḡPμCΠ, P·P°PíP°PjPsCḡPsC†PμPSPSCΠ, PiPsP»PsPIPSPëPNë P±C-P»Cḡ,
P±PμP·CÍPsPSPSCΠ, P·PSPëP¶PμPSPSCΠ P»C-P±C-PrPs, PSCfPrPsC,P°, PSP°P±CḡCΠPe,
C,,P°CḡPëPSPiC-C,, CḡPëPSC-C,, CÍPëPSCfCÍPëC,, P·P°PíP°P»PμPSPSCΠ PIPμCḡC...PSC-C...
PrPëC...P°P»CḡPSPëC... CëP»CΠC...C-PI, PIC-CḡCÍCÍPSC- C-PSC,,PμPeC†C-C—.

PkPμP±P°P¶P°PSC- CḡPμP°PeC†C-C— PíCḡPë P·P°CÍC,PscÍCfPIP°PSPSC-
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf

P“C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr CëPëCḡPsPePs P·P°CÍC,PscÍPsPICfCḡC,Cḡ
PíCḡPsC,CΠPiPsPj P±P°PiP°C,CḡPsC... CḡPsPeC-PI, C†P°CÍC,Psc Cí PIPëC%oPëC... PrPsP·P°C...
PíPsCḡC-PIPsCΠPSPs P·C,PëPjPë, CΠPeC- PjC-CÍC,CΠC,CḡCÍCΠ Cí
P»C-PeP°CḡCÍCḡPePsPjCf P·P°CÍPsP±C- PḡPḡP PḡPḡP^{B®} Pk P”PjPḡ.
PkPëP¶C†PμP·P°P·PSP°C†PμPSC- PSPμP±P°P¶P°PSC- CḡPμP°PeC†C-C— P±CfP»Pë
P·P°CḡPμC”CÍC,CḡPsPIP°PSC- Cí PíP°C†C-C”PSC,C-PI, CΠPeC- PsC,CḡPëPjCfPIP°P»Pë
C,C-P°P·PëPrPSC- PrC-CfCḡPμC,PëPePë, PIPeP»CḡC†P°CḡC†Pë
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr CΠPe PjPsPSPsC,PμCḡP°PíC-Cḡ.

P— P±PsPeCz PjPμC,P°P±PsP»C-P·PjCz C,P° PsP±PjC-PSCz CḡPμC†PsPIPëPS: PrCfP¶Pμ
C†P°CÍC,Psc Bḡ“ P·P±C-P»CḡCëPμPSPSCΠ CḡC-PIPsCΠ P»C-PíC-PrC-PI PeCḡPsPIC-,
PiC-PíPsPeP°P»C-C”PjC-CΠ; C†P°CÍC,Psc Bḡ“ PiC-PíPsPSP°C,CḡC-C”PjC-CΠ,
PiC-PíPsPjP°PiPSC-C”PjC-CΠ, PiC-PíPμCḡCfCḡPëPePμPjC-CΠ, P·PSPëP¶PμPSPSCΠ
P°PíPμC,PëC,Cf; CḡC-PrPePs Bḡ“ PiC-PíPμCḡPeP°P»CḡC†C-C”PjC-CΠ,
PiC-PíPμCḡPiP»C-PePμPjC-CΠ, PiP»CḡPePsP·CfCḡC-CΠ C,P° PíPsPiC-CḡCëPμPSPSCΠ
PjPμC,P°P±PsP»C-P·PjCf Cí C...PIPsCḡPëC... PSP° C†CfPeCḡPsPIPëPNë PrC-P°P±PμC,; PrCfP¶Pμ
CḡC-PrPePs Bḡ“ PiC-PíPsC...P»PsCḡPμPjC-C†PSPëPNë P°P»PeP°P»PsP·.

P— P±PsPeCz PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CÍPëCÍC,PμPjPë: CḡC-PrPePs Bḡ“
C,CḡPsPjP±PsC†PëC,PSPiPμPSC-CΠ, C-PSPsPrC- P· PíCfCḡPíCfCḡPsCḡ; PrCfP¶Pμ CḡC-PrPePs
Bḡ“ P°PíCḡP°PSCfP»PsC†PëC,PSP·, P»PμPNëPePsPíPμPSC-CΠ, PiPμPjPsP»C-C,PëC†PSP°
P°PSPμPjC-CΠ, PíCḡPëPiPSC-C†PμPSPSCΠ C,,CfPSPeC†C-PNë PeC-CÍC,PePsPIPsPiPs PjPsP·PeCf;
C†P°CÍC,Psc,P° PSPμPIC-PrPsPjP° Bḡ“ P°PíP»P°CÍC,PëC†PSP° P°PSPμPjC-CΠ.

P— P±PsPeCz C-PjCzPSPSPsC— CÍPëCÍC,PμPjPë: PrCfP¶Pμ CḡC-PrPePs Bḡ“
PSPμPeCḡPsC,PëC†PSPëPNë PIP°CÍPeCfP»C-C,, CḡPμP°PeC†C-C—
PiC-PíPμCḡC†CfC,P»PëPIPsCÍC,C-.

P— P±PsPeCz PiCÍPëC...C-PePë: CḡC-PrPePs Bḡ“ PrPμPíCḡPμCÍC-CΠ, PíPsCḡCfCëPμPSPSCΠ
CÍPSCf.

P— P±PsPeCz PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë: CḡC-PrPePs Bḡ“ PiPsP»PsPIPSPëPNë
P±C-P»Cḡ, P·P°PíP°PjPsCḡPsC†PμPSPSCΠ, PíP°CḡPμCÍC,PμP·C-CΠ.

P— P±PsPeCz PsCḡPiP°PSC-PI P·PsCḡCz: CḡC-PrPePs Bḡ“ PSPμC†C-C,PeC-CÍC,Cḡ P·PsCḡCf Cí
PíPμCḡCëC- PeC-P»CḡPeP° C,PëP¶PSC-PI PíC-CÍP»CΠ PíPsC†P°C,PeCf P»C-PeCfPIP°PSPSCΠ;
C†P°CÍC,Psc,P° PSPμPIC-PrPsPjP° Bḡ“ C...PsCḡC-PsC—PrP°P»CḡPSPëPNë PIPëPiC-C,,

PiPsCÍC, CĤP° PjC-PsPíC-CÍ C, P° PiPsCÍC, CĤP° P·P°PeCĤPëC, PsPeCíC, PsPIP° PiP»P°CíPePsPjP°.

P— P±PsPeCž CÍPμCĤC†CÍ: CĤC-PrPePs BĤ“ P°CĤPëC, PjC-CÍ.

P— P±PsPeCž CÍCžPrPëPS: C†P°CÍC, Ps BĤ“ PiPsCÍC, CíCĤP°P»CHPSP° PiC-PiPsC, PμPSP·C-CÍ, CÍPeP° PjPsP¶Pμ PiPsCÍPëP»CHPIP°C, PëCÍCÍ PiCĤPë P·P°CÍC, PsCÍCíPIP°PSPSC- P°P»PePsPiPsP»CH, P°PSPμCÍC, PμC, PëPeC-PI, CÍPμPrP°C, PëPIPSPëC... PiCĤPμPiP°CĤP°C, C-PI.

P— P±PsPeCž CĤPμCÍPíC-CĤP°C, PsCĤPSPsC— CÍPëCÍC, PμPjPë, PsCĤPiP°PSC-PI PiCĤCžPrPSPsC— PeP»C-C, PePë C, P° CÍPμCĤPμPrPsCÍC, C-PSPSCÍ: PrCíP¶Pμ CĤC-PrPePs BĤ“ PrPëC...P°P»CHPSP° PSPμPrPsCÍC, P°C, PSC-CÍC, CH, PIPeP»CHC†P°CHC†Pë PiPSPμPIPjPsPSC-CH C, P° PSP°P±CĤCÍPe P»PμPiPμPSC-PI.

P— P±PsPeCž CēP»CžPSPePsPIPs-PePëCēPePsPIPsPiPs C, CĤP°PeC, Cž: C†P°CÍC, Ps BĤ“ P»PμPiPeP° PSCíPrPsC, P° C- P±P»CHPIP°PSPSCÍ; CĤC-PrPePs BĤ“ P·P°PiPsCĤ, PIC-PrC†CíC, C, CÍ CēP»CíPSPePsPIPs-PePëCēPePsPIPsPiPs PrPëCÍPePsPjC, PsCĤC, Cí, PrC-P°CĤPμCÍ; PrCíP¶Pμ CĤC-PrPePs BĤ“ PiP°PSPeCĤPμP°C, PëC,.

P— P±PsPeCž PiPμPiP°C, PsP±C-P»C-P°CĤPSPsC— CÍPëCÍC, PμPjPë: CĤC-PrPePs BĤ“ PIPSCíC, CĤC-CēPSCĤPsPiPμC†C-PSPePsPIPëPñ C...PsP»PμCÍC, P°P· P°P±Ps P¶PsPIC, CÍPSPëC†CÍ.

P— P±PsPeCž CēPeC-CĤPë C, P° PíC-PrCēPeC-CĤPSPëC... C, PeP°PSPëPS: C†P°CÍC, Ps BĤ“ PeCĤPsPiPëPIBĤ™ CÍPSPeP° C, P° C-PSCēC- PIPëPrPë PIPëCÍPëPiCí; CĤC-PrPePs BĤ“ C, PsC, PsCÍPμPSCÍPëP±C-P»C-P·P°C†C-CÍ; PrCíP¶Pμ CĤC-PrPePs BĤ“ C, PsPeCÍPëC†PSPëPñ PμPiC-PrPμCĤPjP°P»CHPSPëPñ PSPμPeCĤPsP»C-P·, CēPeC-CĤPSC- CĤPμP°PeC†C-C—, PiPsPrC-P±PSC- PrPs C†PμCĤPIPsPSPsPiPs PIPsPIC†P°PeP°, CĤPμP°PeC, PëPIP°C†C-CÍ C†PμCĤPIPsPSPsPiPs PIPsPIC†P°PeP° CēPeC-CĤPë; C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° BĤ“ PjCíP»CHC, PëC, PsCĤPjPSP° PμCĤPëC, PμPjP°.

P— P±PsPeCž CĤPμPiCĤPsPrCžPeC, PëPIPSPsC— CÍPëCÍC, PμPjPë C, P° PjPsP»PsC†PSPëC... P·P°P»PsP·: C†P°CÍC, Ps BĤ“ C-PjPiPsC, PμPSC†C-CÍ.

P— P±PsPeCž PSPëCĤPsPe C- CÍPμC†PsPIPëPrC-P»CHPSPsC— CÍPëCÍC, PμPjPë: C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° BĤ“ PiPsCÍC, CĤP° PSPëCĤPePsPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, CH, PSPëCĤPePsPIC- CĤPsP·P»P°PrPë.

P— P°PiP°P»CHPSC- PiPsCĤCžCēPμPSPSCÍ: C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° BĤ“ PiC-PrPIPëC%PμPSPSCÍ C, PμPjPiPμCĤP°C, CíCĤPë, PIC, PsPjP°.

P— P±PsPeCž CÍPePμP»PμC, PSPs-Pj' CÍP·PsPIPsC— CÍPëCÍC, PμPjPë C, P° CÍPiPsP»CžC†PSPsC— C, PeP°PSPëPSPë: C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° BĤ“ PjBĤ™ CÍP·PsPIC- CÍPiP°P·PjPë.

PkPsPIPsCžC, PIPsCĤPμPSPSCÍ: C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° BĤ“ PkPñP Pë (P±P°P·P°P»CHPSPsPeP»C-C, PëPSPSPëPñ C, P° PiP»PsCÍPePsPeP»C-C, PëPSPSPëPñ CĤP°Pe).

PñPiPëCÍ PsPeCĤPμPjPëC... PiPsP±C-C†PSPëC... PμC, PμPeC, C-PI C, P° PrPsPrP°C, PePsPIP° C-PSC, PsCĤPjP°C†C-CÍ

PkPμPjPμP»P°PSPsPjPSPëPñ CĤP°Pe CēPeC-CĤPë (PkPñP Pë) (P±P°P·P°P»CHPSPsPeP»C-C, PëPSPSPëPñ CĤP°Pe C- PiP»PsCÍPePsPeP»C-C, PëPSPSPëPñ CĤP°Pe). PkP° PiC-PrCÍC, P°PIC- PSP°CÍPIPSPëC... PrP°PSPëC... PμPiC-PrPμPjC-PsP»PsPiC-C†PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ CÍPiPsCÍC, PμCĤC-PiP°PICÍCÍ

PeCfPjCfP»CfC,PePIPSPePNe PrPsP·PsP·P°P»PμP¶PSPePNe P·PIB™ CfP·PsPe PjC-P¶
PIPiP»PePIPsPj PiC-PrCfPsC...P»PsCfPsC,C-P°P·PePrCf C,P° CfPsP·PIPeC,PePsPj PkPpP Pe.

PμPsPIC-PrPsPjP»PμPSPSCf PiCfPs PiC-PrPsP·CfCfPIP°PSC- PiPsP±C-C±PSC-
CfPμP°PeCfC-C—.

PμPsPIC-PrPsPjP»PμPSPSCf PiCfPs PiPsP±C-C±PSC- CfPμP°PeCfC-C— PiC-CfP»CfC
CfPμC”CfC,CfP°CfC-C— P»C-PeP°CfCfCfPePsPiPs P·P°CfPsP±Cf PjP°C” PIPμP»PePePμ
P·PSP°C±PμPSPSCf. P|Pμ PrP°C” P·PjPsPiCf PiCfPsPIPsPrPeC,Pe PjPsPSC-C,PsCfPePSPi
CfPiC-PIPIC-PrPSPSc€PμPSPSCf PePsCfPeCfC,Ch/CfPeP·PePe PiCfPe
P·P°CfC,PsCfCfPIP°PSPSC- CfCfPsPiPs P»C-PeP°CfCfCfPePsPiPs P·P°CfPsP±Cf.
PpPμPrPeC±PSPePj C,P° C,,P°CfPjP°CfPμPIC,PeC±PSPePj PiCfP°CfC-PIPSPePeP°Pj, P°
C,P°PePsP¶ PiP°CfC-C”PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPePj
PiCfPμPrCfC,P°PIPSPePeP°Pj CfP»C-Pr PiPsPIC-PrPsPjP»CfC,Pe PiCfPs CfCfC-
PIPePiP°PrPePe PiC-PrPsP·CfCfPIP°PSPeC... PiPsP±C-C±PSPeC... CfPμP°PeCfC-PNe C,P°
PIC-PrCfCfC,PSC-CfC,Ch PμC,,PμPeC,PePIPSsCfC,C- P»C-PeP°CfCfCfPePsPiPs
P·P°CfPsP±Cf C±PμCfPμP· P°PIC,PsPjP°C,PeP·PsPIP°PSCf C-PSC,,PsCfPjP°CfC-PNePSCf
CfPeCfC,PμPjCf P· C,,P°CfPjP°PePsPSP°PiP»CfPrCf P·P° PiPsCfPeP»P°PSPSCfPj:
<https://aisf.dec.gov.ua>.

PjPμCfPjC-PS PiCfPePrP°C,PSPsCfC,C-.

2 CfPsPePe.

PjPjPsPIPe P·P±PμCfC-PiP°PSPSCf.

P—P±PμCfC-PiP°C,Pe PiCfPe C,PμPjPiPμCfP°C,CfCfC- PSPμ PIPeC%Pμ 30 B°PŸ PI
PsCfPePiC-PSP°P»ChPSC-PNe CfPiP°PePsPICfC-.

P—P±PμCfC-PiP°C,Pe Cf PSPμPrPsCfC,CfPiPSPsPjCf PrP»CfC PrC-C,PμPNe PjC-CfCfC-.

PjPiP°PePsPIPeP°.

P”P»CfC PrPsP·CzPIP°PSCf 80 PjPi/12,5 PjPi, 160 PjPi/12,5 PjPi C,P° 160 PjPi/25 PjPi: PiPs 10
C,P°P±P»PμC,PsPe Cf P±P»C-CfC,PμCfC-, PiPs 3 P°P±Ps PiPs 9 P±P»C-CfC,PμCfC-PI
Cf PiP°CfCfC- P· PeP°CfC,PsPSCf.

P”P»CfC PrPsP·CzPIP°PSCf 320 PjPi/12,5 PjPi C,P° 320 PjPi/25 PjPi: PiPs 10 C,P°P±P»PμC,PsPe Cf
P±P»C-CfC,PμCfC-, PiPs 3 P±P»C-CfC,PμCfPe Cf PiP°CfCfC- P· PeP°CfC,PsPSCf.

PpP°C,PμPiPsCfC-CfC PIC-PrPiCfCfPeCf.

P—P° CfPμCfPμPiC,PsPj.

