

P_HPuC...P°PSC-P·Pj PrC-C—, P†PḰ-PḥP>P†PŷP·P PjP°C” P°PrPëC,PëPIPSPëPNᅇ
CÍPëPSPuCTḤPiC-C‡PSPëPNᅇ PuC,,PuPeC, PrPIPsC... P°PSC,PëPic-PíPuCTḤ,PuPSP·PëPIPSPëC...

PePsPjPiPsPSPμPSC,C-PI.

РѢРμC...P°PSC-P·Pj PrC-C— PiPμCђPёPSPPrPsPiCђPёP»Cf. РμPμCђPёPSPPrPsPiCђPёP» вђ“
C-PSPiC-P±C-C,PsCђ PђPμPα, C%oPs PiPμCђPμC,PIPsCђCђC” P°PSPiC-PsC,РμPSP·PёPS P† PI
P°PSPiC-PsC,РμPSP·PёPS P†P† (CfCfPrPёPSPsP·PICrP¶CfPIP°P»CHBPSCr
CfCfP±CfC,P°PSC†C-Cђ), PrPsPrP°C,PePsPIPs CfC,PёPjCfP»CђC” CfPμPeCђPμC†C-Cђ
P°P»CHPrPsCfC,РμCђPsPSCr PePsCђPsCђ PSP°PrPSPёCђPePsPIPёC... P·P°P»PsP· C,P°
CђPsP·PiP°Pr P±CђP°PrPёPeC-PSC-PSCr (PIP°P·PsPrPёP»P°C,CfCђC†PsC—
CfCfP±CfC,P°PSC†C-C—) PrPs PSPμP°PeC,PёPIPSPёC... PiPμPiC,P°PiPμPiC,PёPrC-PI.
P†PSPiC-P±CfPIP°PSPSCђ PђPμPα PiCђPёP·PIPsPrPёC,CH PrPs: P·PSPёP¶PμPSPSCђ
CfPμPeCђPμC†C-C— P°P»CHPrPsCfC,РμCђPsPSCr; PiC-PrPIPёC%oPμPSPSCђ
P°PeC,PёPIPSPsCfC,C- CђPμPSC-PSCr Cf PiP»P°P·PjC- PeCђPsPIC-, C,PsPrC- CђPe
P°P»CHPrPsCfC,РμCђPsPS PSPμ C†PёPSPёC,CH PSPμPiP°C,PёPIPSPsPiPs PiP°P»PёPICr;
P·PjPμPSCёPμPSPSCђ P·P°PiP°P»CHBPSPsPiPs PiPμCђPёC,,PμCђPёC†PSPsPiPs PsPiPsCђCf
CfCfPrPёPS P·P°PIPrCђPePё PiPμCђPμPIP°P¶P°CђC†PsPjCf PiPiP»PёPICr PSP° CfCfPrPёPSPё
Pjвђ™ CђP·C-PI C,P° PSPёCђPsPe; PiCђPё C†CHPsPjCf PSPμ
CfPiPsCfC,РμCђC-PiP°C”C,CHCfCђ P·P°C,CђPёPjPePё PIPsPrPё C,P° CfPsP»PμP№ P°P±Ps
CђPμC,,P»PμPeC,PsCђPSPsC— C,P°C...C-PeP°CђPrC-C—, PSP°PIC-C,CH Cf CђP°P·C-
C,CђPёPIP°P»PsPiPs P»C-PeCfPIP°PSPSCђ. PhPeCђC-Pj C,PsPiPs, PiPμCђPёPSPPrPsPiCђPёP»
P·PSPёP¶CfC” P°CђC,РμCђC-P°P»CHBPSPёP№ C,PёCfPe (PђPђ) Cf PiP°C†C-C”PSC,C-PI C-P·
PSPsCђPjP°P»CHBPSPёPj C- PSPёP·CHPePёPj CђC-PIPSμPj CђPμPSC-PSCr Cf PiP»P°P·PjC-
PeCђPsPIC-. РμPμCђPёPSPPrPsPiCђPёP» PrC-C” C†PμCђPμP· CfPIC-P№ P°PeC,PёPIPSPёP№
PjPμC,P°P±PsP»C-C, PiPμCђPёPSPPrPsPiCђPёP»P°C,. P†PSCёC- PjPμC,P°P±PsP»C-C,Pё
PSPμP°PeC,PёPIPSC-. РμPμCђPёPSPPrPsPiCђPёP» P·PjPμPSCёCfC” CђPsP±PsC,Cf CfPμCђC†Cђ
C†PμCђPμP· PIP°P·PsPrPёP»P°C,P°C,PsCђPSCr PrC-Cђ PSP° PIPμPSPё (PjPsP¶P»PёPIPs,
C†PμCђPμP· P·PjC-PSPё Cf PjPμC,P°P±PsP»C-P·PjC- PiCђPsCfC,P°PiP»P°PSPPrPёPSC-PI) вђ“
P·PjPμPSCёPμPSPSCђ PiPμCђPμPrPSP°PIP°PSC,P°P¶PμPSPSCђ, C,P° C†PμCђPμP·
P·PjPμPSCёPμPSPSCђ P·P°PiP°P»CHBPSPsPiPs PsPiPsCђCf PiPμCђPёC,,PμCђPёC†PSPёC...
CfCfPrPёPS вђ“ P·PjPμPSCёPμPSPSCђ PiPsCfC,PSP°PIP°PSC,P°P¶PμPSPSCђ PSP° CfPμCђC†Pμ.
P”PsCfP»C-PrP¶PμPSPSCђ, PiCђPsPIPμPrPμPSC- P· CfC†P°CfC,Cђ PiP°C†C-C”PSC,C-PI C-P·
CfPμCђC†PμPIPsCђ PSPμPrPsCfC,P°C,PSC-CfC,Cђ, PrPsPIPμP»Pё, C%oPs
P·P°CfC,PsCfCfPIP°PSPSCђ PiPμCђPёPSPPrPsPiCђPёP»Cf PiCђPёP·PIPsPrPёC,CH PrPs
P·PSPёP¶PμPSPSCђ C,PёCfPeCf PSP°PiPsPIPSμPSPSCђ P»C-PIPsPiPs C,P° PiCђP°PIPsPiPs
CёP»CfPSPsC†PeC-PI, P·PSPёP¶PμPSPSCђ P·P°PiP°P»CHBPSPsPiPs PsPiPsCђCf
PiPμCђPёC,,PμCђPёC†PSPёC... CfCfPrPёPS, P·P±C-P»CHCёPμPSPSCђ CfPμCђC†PμPIPsPiPs
PIPёPePёPrCf C,P° PiPsPeCђP°C%oPμPSPSCђ CfPμCђC†PμPIPsPiPs C-PSPrPμPeCfCf,
P·P±C-P»CHCёPμPSPSCђ CђPμPiC-PsPSP°P»CHBPSPsPiPs PeCђPsPIPsC,PsPeCf Cf
Pjвђ™ CђP·P°C.... РμPsPeCђP°C%oCfCђC,CHCfCђ PiPsPeP°P·PSPёPePё C,РμCfC,C-PI C-P·
C,,C-P·PёC†PSPёPj PSP°PIP°PSC,P°P¶PμPSPSCђPj.

РѢРμC...P°PSC-P·Pj PrC-C— C-PSPrP°PiP°PjC-PrCf. P†PSPPrP°PiP°PjiPr вђ“ PiPsC...C-PrPSP°
CfCfP»CHC,,PsPSP°PjC-PrCf P· C-PSPrPsP»PsPIPёPj PeC-P»CHC†PμPj,
C,,P°CђPjP°PePsP»PsPiiC†PSPs CfPiPsCђC-PrPSPμPSP° P· C,iP°P·PёPrPSPёPjPё
PrC-CfCђPμC,PёPeP°PjPё. P†PSPPrP°PiP°PjC-Pr C-PSPiC-P±CfC” CђPμP°P±CfPsCђP±C†C-Cђ
PSP°C,CђC-Cђ Cf PePsCђC,PёPeP°P»CHBPSPsPjCf CfPμPiPjPμPSC,C- PSPёCђPsPe. PiPμ
PiC-PrPIPёC%oCfC” PμPeCfPeCђPμC†C-Cђ PSP°C,CђC-Cђ C,P° C...P»PsCђPёPrC-PI C-
PjPμPSCёPsCђ PjC-CђPsCђ - PeP°P»C-Cђ C- PjP°PiPSC-Cђ C-P· CfPμC†PμCђ,
PiC-PrPIPёC%oCfCђC†Pё C,P°PePёPj C†PёPSPsPj CfPμC†PsPIPёPrC-P»PμPSPSCђ C,P°
P·P°P±PμP·PiPμC†CfCђC†Pё P°PSC,PёPiC-PiPμCђC,РμPSP·PёPIPSCr PrC-Cђ.

РαP°CђPjP°PePsPrPёPSP°PjC-C†PSC- PμC,,PμPeC,Pё. P†Pќ-PђP>P†PђP·P C†PёPSPёC,CH

PrPsP·PsP·P°P»PμP¶PSCr P°PSC,PëPiC-PiPμCȚC,PμPSP·PëPIPSCr PrC-CH PSP°
 CΓPëCΓC,PsP»C-C‡PSPëPNë (PŸPhPŸ) C,P° PrC-P°CΓC,PsP»C-C‡PSPëPNë (P°PhPŸ)
 P°CȚC,PμCȚC-P°P»CHBPSPëPNë C,PëCΓPe Cr PiP°C†C-C°PSC,C-PI P·
 P°CȚC,PμCȚC-P°P»CHBPSPsCȚ PiC-PiPμCȚC,PμPSP·C-C°CȚ P±CrPrCH-CȚPePsPiPs PIC-PeCr,
 CȚPeC- P·PSP°C...PsPrCȚC,CHCΓCȚ Cr PiPsP»PsP¶PμPSPSC- CȚPe P»PμP¶P°C‡Pë, C,P°Pe C-
 CΓC,PsCȚC‡Pë. PhPSC,PëPiC-PiPμCȚC,PμPSP·PëPIPSP° PrC-CȚ PiCȚPμPiP°CȚP°C,Cr
 C,CȚPëPIP°C” 24 PiPsPrPëPSPë. P—PSPëP¶PμPSPSCȚ P°CȚC,PμCȚC-P°P»CHBPSPsPiPs
 C,PëCΓPeCr PrPsCΓCȚPiP°C”C,CHCΓCȚ PjPμPSC€ PSC-P¶ P·P° PsPrPëPS PjC-CΓCȚC†CH
 P±PμP· PIPëPSPëPePSPμPSPSCȚ C,P°C...C-C„C-P»P°PeCΓC-C—; PiCȚPëPiPëPSPμPSPSCȚ
 P»C-PeCrPIP°PSPSCȚ PSPμ CΓPiCȚPëC‡PëPSCȚC” CΓPëPSPrCȚPsPjCr PIC-PrPjC-PSPë. Pj
 C...PsPrC- PeP»C-PSC-C‡PSPëC... PrPsCΓP»C-PrP¶PμPSCȚ PrPsPiPμPrPμPSPs, C‰Ps
 PsPrPSPsC‡P°CΓPSPμ PiCȚPëP·PSP°C‡PμPSPSCȚ PiPμCȚPëPSPrPsPiCȚPëP»Cr C,P°
 C-PSPrP°PiP°PjC-PrCr CΓPiCȚPëC‡PëPSCȚC” P°PSC,PëPiC-PiPμCȚC,PμPSP·PëPIPSCr PrC-CH
 CΓPëPSPμCȚPiC-C‡PSPsPiPs PiPsC...PsPrP¶PμPSPSCȚ, CȚPeP° C” CȚPμP·CrP»CHC,P°C,PsPj
 PsPeCȚPμPjPëC... PμC„PμPeC,C-PI CΓPeP»P°PrPsPiPëC... P»C-PeP°CȚCΓCHPePsPiPs
 P·P°CΓPsP±Cr.

PICXEL бґ” P±P°PiP°C,PsC†PμPSC,CȚPsPiPμ CȚP°PSPrPsPjC-P·PsPIP°PSPμ PiPsPrPIC-PNëPSPμ
 CΓP»C-PiPμ PePsPSC,CȚPsP»CHBPSPiP°PSPμ PrPsCΓP»C-PrP¶PμPSPSCȚ, Cr C...PsPrC-
 CȚPePsPiPs P·P° CȚPμP·CrP»CHC,P°C,P°PjPë PμC...PsPeP°CȚPrC-PsPiCȚP°C„C-C—
 PsC†C-PSCȚPiP°P»Pë PIPiP»PëPI PePsPjP±C-PSP°C†C-C— PiPμCȚPëPSPrPsPiCȚPëP»Cr C,P°
 C-PSPrP°PiP°PjC-PrCr PSP° PiC-PiPμCȚC,CȚPsC„C-CȚ P»C-PIPsPiPs C€P»CrPSPsC‡PeP°
 PiPsCȚC-PIPSCȚPSPs P· PμPSP°P»P°PiCȚPëP»PsPj Cr PjPsPSPsC,PμCȚP°PiC-C—. PJ C...PsPrC-
 PrPsCΓP»C-PrP¶PμPSPSCȚ PICXEL PiP°C†C-C°PSC,C-PI P· P°CȚC,PμCȚC-P°P»CHBPSPsCȚ
 PiC-PiPμCȚC,PμPSP·C-C°CȚ C,P° PiC-PiPμCȚC,CȚPsC„C-C°CȚ P»C-PIPsPiPs C€P»CrPSPsC‡PeP°
 (P· C-PSPrPμPeCΓPsPj PjP°CΓPë P»C-PIPsPiPs C€P»CrPSPsC‡PeP° > 120 Pi/Pj² Cr
 C‡PsP»PsPIC-PeC-PI C,P° > 100 Pi/Pj² Cr P¶C-PSPsPe) P±CrP»Ps CȚP°PSPrPsPjC-P·PsPIP°PSPs
 Cr PrPIC- PiCȚCrPiPë: PsPrPSP° PiCȚCrPiP° PiP°C†C-C°PSC,C-PI PiCȚPëPNëPjP°P»P° 2 PjPi
 PiPμCȚPëPSPrPsPiCȚPëP»Cr C,PμCȚC,P±CrC,PëP»P°PjC-PSCr (PμPePIC-PIP°P»PμPSC,PSPs
 2,5 PjPi PiPμCȚPëPSPrPsPiCȚPëP»Cr P°CȚPiC-PSC-PSCr)/0,625 PjPi C-PSPrP°PiP°PjC-PrCr,
 C-PSC€P° бґ” 10 PjPi PμPSP°P»P°PiCȚPëP»Cr 1 CȚP°P· PSP° PrPsP±Cr PiCȚPsC,CȚPiPsPj
 CȚPsPeCr. P°PsP·Pë P±CrP»Ps P°PrP°PiC,PsPIP°PSPs PIC-PrPiPsPIC-PrPSPs PrPs
 PiPsPeP°P·PSPëPeC-PI P°CȚC,PμCȚC-P°P»CHBPSPsPiPs C,PëCΓPeCr (PhPŸ): PrPsP·Cr
 PiPμCȚPëPSPrPsPiCȚPëP»Cr C,PμCȚC,P±CrC,PëP»P°PjC-PSCr P·P±C-P»CHC€CrPIP°P»Pë PrPs
 8 PjPi (PμPePIC-PIP°P»PμPSC,PSPs 10 PjPi PiPμCȚPëPSPrPsPiCȚPëP»Cr P°CȚPiC-PSC-PSCr),
 C-PSPrP°PiP°PjC-PrCr бґ” PrPs 2,5 PjPi, PμPSP°P»P°PiCȚPëP»Cr бґ” PrPs 40 PjPi 1 CȚP°P· PSP°
 PrPsP±Cr. PμCȚPμPiP°CȚP°C,Pë Cr CΓC,P°CȚC,PsPIC-PNë PrPsP·C- PiCȚPsPrPsPIP¶PëP»Pë
 PiCȚPëPNëPjP°C,Pë 34 % PiP°C†C-C°PSC,C-PI Cr PiCȚCrPiC-
 PiPμCȚPëPSPrPsPiCȚPëP»Cr/C-PSPrP°PiP°PjC-PrCr (2 PjPi PiPμCȚPëPSPrPsPiCȚPëP»Cr C,P°
 0,625 PjPi C-PSPrP°PiP°PjC-PrCr) C,P° 20 % Cr PiCȚCrPiC- PμPSP°P»P°PiCȚPëP»Cr (10 PjPi).
 PŸPμCȚPμPr CrCΓC-C... CȚP°PSPrPsPjC-P·PsPIP°PSPëC... PiP°C†C-C°PSC,C-PI
 PSP°PiCȚPëPeC-PSC†C- P»C-PeCrPIP°PSPSCȚ C-PSPrPμPeCΓ PjP°CΓPë P»C-PIPsPiPs
 C€P»CrPSPsC‡PeP° P·PjPμPSC€PëPICΓCȚ PrPsCΓC,PsPIC-CȚPSPs P±C-P»CHC€PsCȚ
 PjC-CȚPsCȚ Cr PiP°C†C-C°PSC,C-PI, CȚPeC- PsC,CȚPëPjCrPIP°P»Pë
 PiPμCȚPëPSPrPsPiCȚPëP»C-PSPrP°PiP°PjC-Pr (бґ”10,1 Pi/Pj²), PSC-P¶ Cr PiCȚCrPiC-
 PμPSP°P»P°PiCȚPëP»Cr (бґ”1,1 Pi/Pj²). P C-P·PSPëC†CȚ PjC-P¶ PrPiPsPjP° PiCȚCrPiP°PjPë
 CΓC,P°PSPsPiPëP»P° бґ”8,3 (95 % PrPsPIC-CȚC‡PëPNë C-PSC,PμCȚPiP°P» [P°P†] PIC-Pr бґ”11,5
 PrPs бґ”5,0, p < 0,0001). PȚCȚP°C‰PsPiPs PμC„PμPeC,Cr C‰PsPrPs P·PSPëP¶PμPSPSCȚ
 C-PSPrPμPeCΓCr PjP°CΓPë P»C-PIPsPiPs C€P»CrPSPsC‡PeP° P±CrP»Ps PrPsCΓCȚPiPSCrC,Ps
 PiCȚPë PiCȚPëPNëPsPjC- PjP°PeCΓPëPjP°P»CHBPSPëC... PrPsP·
 PiPμCȚPëPSPrPsPiCȚPëP»Cr/C-PSPrP°PiP°PjC-PrCr (10 PjPi/2,5 PjPi).

PhC₇H₅C, P_μC₇H₅C-P°P»CH₃PSPëPN₂ C, PëC₇H₅C P±C-P»CH₃C€ P_μC,, P_μPeC, PëPIPSPs
P·PjP_μPSC€PëPIC₇Cl_μ C₇ P_iC₇H₅C₇PiC- P_iP_μC₇H₅PëPSP_rPsP_iC₇H₅PëP»C₇/C-PSP_rP°P_iP°PjC-PrC₇:
C₇H₅C-P·PSPëC₇Cl_μ C₇P_μC₇H₅P_rPSCH₃PsPiPs P·PSPëP_μPSPSC₇Cl_μ PhP₇ PjC-P_μ PrPIPS₇PjP°
PiC₇H₅C₇PiP°PjPë PiP°C₇+C-C°PSC, C-PI C₇H₅C, P°PSPsPIPëP»P° B₇“5,8 PjPj C₇H₅C,, C₇H₅C,, (95 % P°P₇
PIC-Pr B₇“7,9 PrPs B₇“3,7, p < 0,0001) PrP»C₇Cl_μ P₇PhP₇ C, P° B₇“2,3 PjPj C₇H₅C,, C₇H₅C,,
(95 % P°P₇ PIC-Pr B₇“3,6 PrPs B₇“0,9, p = 0,0004) PrP»C₇Cl_μ P°P₇PhP₇.

ADVANCE B₇“ PjC-P_μPIPS°C₇H₅PsPrPSP_μ PjC₇P»CH₃C, PëC₇H₅PsPSC, C₇H₅PsPIP_μ
C₇H₅P°PSP_rPsPjC-P·PsPIP°PSP_μ PrPsC₇P»C-PrP_μPSPSC₇Cl_μ P· P±C--
C,, P°PeC, PsC₇H₅C-P°P»CH₃PSPëPj (2×2) PrPëP·P°PN₂PSPsPj, C₇H₅PiC₇Cl_μPjPsPIP°PSP_μ PSP°
PIPëP·PSP°C₇P_μPSPSC₇Cl_μ PiP_μC₇H₅PiP°Pi P·PSPëP_μPSPSC₇Cl_μ P°C₇H₅C, P_μC₇H₅C-P°P»CH₃PSPsPiPs
C, PëC₇H₅C₇ C,, C-PëC₇H₅PsPIP°PSPsC₇ PePsPjP±C-PSP°C₇+C-C°C₇
PiP_μC₇H₅PëPSP_rPsPiC₇H₅PëP»C₇/C-PSP_rP°PiP°PjC-PrC₇ PiPsC₇H₅C-PIPS₇Cl_μPSPs P· PiP»P°C₇+P_μP±Ps
PSP° C, P»C- PiPsC, PsC₇H₅C— C₇H₅C, P°PSP_rP°C₇H₅C, PSsC— C, P_μC₇H₅P°PiC-C—
(PiPsPrPIC-PN₂PSP_μ C₇P»C-PiP_μ PiPsC₇H₅C-PIPS₇Cl_μPSPS₇Cl_μ) C, P° PiP_μC₇H₅PiP°Pi
C₇H₅C, C₇H₅P°C, P_μPiC-C— C-PSC, P_μPSC₇PëPIPS₇PsPiPs PePsPSC, C₇H₅PsP»C₇ PiP»C-PeP_μPjC-C—
(C₇H₅C-PIP_μPSCH₃ HbAlc ≤ 6,5 %) PSP° PsC₇H₅PSsPIC- B«P°P»C-PeP»P°P·PëPrC₇MRB»
(B«P°P»C-P°P±P_μC, PsPSC₇^{B®}MRB») PiPsC₇H₅C-PIPS₇Cl_μPSPs P·C- C₇H₅C, P°PSP_rP°C₇H₅C, PSPëPj
PePsPSC, C₇H₅PsP»P_μPj PiP»C-PeP_μPjC-C— (PrPëP·P°PN₂PS PROBE
[PiC₇H₅PsC₇PiP_μPeC, PëPIPS_μ C₇H₅P°PSP_rPsPjC-P·PsPIP°PSP_μ PIC-PrPeC₇H₅PëC, P_μ
PrPsC₇P»C-PrP_μPSPSC₇Cl_μ C-P· PIPëP·PSP°C₇P_μPSPSC₇Cl_μ C₇P»C-PiPëPj PjP_μC, PsPrPsPj)) P·P°
PIPiP»PëPIPS₇Pj PSP° PsC₇H₅PSsPIPS- PjP°PeC₇Ps- C, P° PjC-PeC₇PsC₇H₅C₇PrPëPSPSC-
PiPsPrC-C— C₇ PiP°C₇+C-C°PSC, C-PI P· PrC-P°P±P_μC, PsPj P₇P₇ C, PëPiC₇. P_μP_μC₇H₅PIPëPSPSP°
PeC-PSC₇+P_μPIP° C, PsC₇H₅PeP° C₇PeP»P°PrP°P»P°C₇H₅ C-P· PsC₇H₅PSsPIPS₇PëC...
PjP°PeC₇PsPIP°C₇PeC₇P»C₇Cl_μC₇H₅PSPëC... (PeP°C₇H₅PrC-PsPIP°C₇PeC₇P»C₇Cl_μC₇H₅PSPëPN₂
P»P_μC, P°P»CH₃PSPëPN₂ PSP°C₇P»C-PrPsPe, PSP_μP»P_μC, P°P»CH₃PSPëPN₂ C-PSC,, P°C₇H₅PeC,
PjC-PsPeP°C₇PrP°, PSP_μP»P_μC, P°P»CH₃PSPëPN₂ C-PSC₇C₇P»CH₃C,) C-
PjC-PeC₇PsPIP°C₇PeC₇P»C₇Cl_μC₇H₅PSPëC... (PSPsPIC- PIPëPiP°PrPePë P°P±Ps
PiPsPiC-C₇H₅C€P_μPSPSC₇Cl_μ PSP_μC,, C₇H₅PsPiP°C, C-C—, C₇H₅P_μC, PëPSPsPiP°C, C-C—) PiPsPrC-PN₂. Pj
PrPsC₇P»C-PrP_μPSPSC- P±C₇H₅P°P»Pë C₇C₇P°C₇C, CH₃ 11140 PiP°C₇+C-C°PSC, C-PI P·
PrC-P°P±P_μC, PsPj P₇P₇ C, PëPiC₇. Pj C₇P_μC₇H₅P_rPSCH₃PsPjC₇ PIC-Pe PiP°C₇+C-C°PSC, C-PI
C₇H₅C, P°PSPsPIPëPi 66 C₇H₅PsPeC-PI, C-PSP_rP_μPeC₇ PjP°C₇Pë C, C-P»P° (P₇PhP₇) 28 PePi/Pj²,
C, C₇H₅PëPIP°P»C-C₇H₅C, CH₃ PrC-P°P±P_μC, C₇ B₇“ 8 C₇H₅PsPeC-PI, HbAlc 7,5 % C, P° P₇PhP₇/P°P₇PhP₇
145/81 PjPj C₇H₅C,, C₇H₅C,, P₇PhP₇C₇H₅P_r PSPëC... 83 % PiP°C₇+C-C°PSC, C-PI PjP°P»Pë
P°C₇H₅C, P_μC₇H₅C-P°P»CH₃PSC₇ PiC-PiP_μC₇H₅C, P_μPSP·C-C₇, 32 % C, P° 10 % PiP°C₇+C-C°PSC, C-PI
PjP°P»Pë Pi P°PSP°PjPSP_μP·C- PjC-PeC₇Ps- C, P° PjP°PeC₇PsPIP°C₇PeC₇P»C₇Cl_μC₇H₅PS-
P·P°C...PIPsC₇H₅PIP°PSPSC₇Cl_μ PIC-PrPiPsPIC-PrPSPs C, P° 27 % PjP°P»Pë
PjC-PeC₇PsP°P»CH₃P±C₇PjC-PSC₇C₇H₅C-C₇. P₇C₇PiC₇C, PSC₇Cl_μ C, P_μC₇H₅P°PiC-Cl_μ
PIPeP»C₇C₇P°P»P° PiC₇H₅PiP°C₇H₅P°C, Pë PrP»C₇Cl_μ P·PSPëP_μPSPSC₇Cl_μ PhP₇ (75 %), PrP»C₇Cl_μ
P·PSPëP_μPSPSC₇Cl_μ P»C-PiC-PrC-PI (35 %, PiPsP»PsPIPS₇PëPj C₇PëPSPsPj C₇H₅C, P°C, PëPSPë B₇“
28 %), P°C₇+P_μC, PëP»C₇P°P»C-C₇PëP»PsPIC₇ PePëC₇P»PsC, C₇ P°P±Ps C-PSC€C-
P°PSC, PëC, C₇H₅PsPjP±PsC₇PëC, P°C₇H₅PS- PiC₇H₅PiP°C₇H₅P°C, Pë (47 %). P_μC₇H₅PsC, Cl_μPiPsPj
6 C, PëP_μPSC-PI PiP_μC₇H₅C-PsPrC₇ PIPiP_μPrP_μPSPSC₇Cl_μ C₇ PrPsC₇P»C-PrP_μPSPSC₇Cl_μ
PiP°C₇+C-C°PSC, Pë PsC, C₇H₅PëPjC₇PIP°P»Pë PePsPjP±C-PSP°C₇+C-C₇
PiP_μC₇H₅PëPSP_rPsPiC₇H₅PëP»C₇/C-PSP_rP°PiP°PjC-PrC₇ C, P° PiC₇H₅PsPrPsPIP_μC₇PIP°P»Pë
PiC₇H₅PëPN₂PjP°C, Pë P·PIPëC₇P°PN₂PSC₇ PrP»C₇Cl_μ PSPëC... C₇C₇PeC₇PsP·PSPëP_μC₇PIP°P»CH₃PSC₇
C, P_μC₇H₅P°PiC-C₇. P°P°P»C- PiP°C₇+C-C°PSC, P°Pj P·P° C₇H₅P°PSP_rPsPjC-P·PsPIP°PSPëPj
PiC₇H₅PëPSC₇+PëPiPsPj P±C₇PI PiC₇H₅PëP·PSP°C₇P_μPSPëPN₂ PiC₇H₅PëPN₂PsPj PiP»P°C₇+P_μP±Ps
(n = 5571) P°P±Ps PePsPjP±C-PSP°C₇+C-Cl_μ PiP_μC₇H₅PëPSP_rPsPiC₇H₅PëP»C₇/C-PSP_rP°PiP°PjC-PrC₇
(n = 5569). P_μP_μC₇H₅PëPSP_rPsPiC₇H₅PëP»/C-PSP_rP°PiP°PjC-Pr, 5 PjPi/1,25 PjPi, C, P°P±P»P_μC, PePë,
PIPeC₇H₅PëC, C- PiP»C-PIPePsPIPS₇C₇ PsP±PsP»PsPSPePsC₇, PSP_μ PiC₇H₅PëPN₂PSC₇Cl_μC, PSPëPN₂

PrP»CΠ PiPsC±P°C,PeCf C,PμCηP°PiC-C—. P>C-PeCfPIP°PSPSCΠ CηPsP·PiPsC±PēPSP°P»Pē P·
PiPμCηPēPSPPrPsPiCηPēP»Cf 2,5 PjPi/C-PSPrP°PiP°PjC-PrCf 0,625 PjPi PiPs 1 C,P°P±P»PμC,C†C-
1 CηP°P· PSP° PrPsP±Cf. P§PμCηPμP· 3 PjC-CfCΠC†C-, P·P° CfPjPsPIPē PrPsP±CηPsC—
PiPμCηPμPSPScfPēPjPsCfC,C-, PrPsP·Cf PiC-PrPIPēC%oCfPIP°P»Pē. PŷPsP±C,Ps
PiCηPēP·PSP°C±P°P»Pē PiCηPμPiP°CηP°C, PiPμCηPēPSPPrPsPiCηPēP»/C-PSPrP°PiP°PjC-Pr,
5 PjPi/1,25 PjPi, C,P°P±P»PμC,PePē, PIPeCηPēC,C- PiP»C-PIPePsPIPsCη PsP±PsP»PsSPePsCη,
PiPs 1 C,P°P±P»PμC,C†C- 1 CηP°P· PSP° PrPsP±Cf. P>C-PeCfPIP°PSPSCΠ PiCηPsC,CΠPiPsPj
4,3 CηPsPeCf PePsPjP±C-PSP°C†C-C”Cη PiPμCηPēPSPPrPsPiCηPēP»Cf/C-PSPrP°PiP°PjC-PrCf
PiCηPēP·PIPμP»Ps PrPs PrPsCfC,PsPIC-CηPSPSPiPs P·PSPēP¶PμPSPSCΠ PSP° 9 %
PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf PiPsPeP°P·PSPēPeC-PI PiPμCηPIPēPSPSPSc—
PeC-PSC†PμPIPsC— C,PsC±PePē (95 % P”P† [0,828; 0,996], Cη = 0,041). PμPμCηPμPIP°PiPē
P»C-PeCfPIP°PSPSCΠ PiPμCηPēPSPPrPsPiCηPēP»PsPj/C-PSPrP°PiP°PjC-PrPsPj
PiPsCηC-PIPSCΠPSPs P· PiP»P°C†PμP±Ps P±CfP»Pē P·CfPjPsPIP»PμPSC-:
PrPsCfC,PsPIC-CηPSPēPj P·PSPēP¶PμPSPSCΠPj PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf
P·P°PiP°P»CHPSPSc— P»PμC,P°P»CHPSPScfC,C- PSP° 14 % (95 % P”P† [0,75; 0,98], Cη = 0,025);
PrPsCfC,PsPIC-CηPSPēPj P·PSPēP¶PμPSPSCΠPj PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf
PeP°CηPrC-PsPIP°CfPeCfP»CΠCηPSPSc— P»PμC,P°P»CHPSPScfC,C- PSP° 18 %
(95 % P”P† [0,68; 0,98], Cη = 0,027); PrPsCfC,PsPIC-CηPSPēPj P·PSPēP¶PμPSPSCΠPj
PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf PICfC-C... PIPēPrC-PI PSPēCηPePsPIPēC...
CfCfPeP»P°PrPSPμPSCη PSP° 21 % (95 % P”P† [0,74; 0,86], Cη < 0,001). Pj PiC-PrPiCηCfPiC-
PiP°C†C-C”PSC,C-PI P· P°CηC,PμCηC-P°P»CHPSPScη PiC-PiPμCηC,PμPSP·C-C”Cη, CΠPeC-
P»C-PeCfPIP°P»PēCfCΠ PiPμCηPēPSPPrPsPiCηPēP»PsPj/C-PSPrP°PiP°PjC-PrPsPj,
PIC-PrP·PSP°C±P°P»PsCfCΠ PrPsCfC,PsPIC-CηPSPμ P·PSPēP¶PμPSPSCΠ PIC-PrPSPScfPSPSPiPs
CηPēP·PēPeCf PsCfPSPSPiPSPēC... PjP°PeCηPs- C,P° PjC-PeCηPsCfCfPrPēPSPSPēC...
CfCfPeP»P°PrPSPμPSCη PSP° 9 % (95 % P”P† [0,82; 1,0], Cη = 0,052) PiPsCηC-PIPSCΠPSPs P·
PiCηCfPiPsCη PiP»P°C†PμP±Ps. Pj PiC-PrPiCηCfPiC- PiP°C†C-C”PSC,C-PI, CΠPeC-
PiCηPēPμPjP°P»Pē PiPμCηPēPSPPrPsPiCηPēP»/C-PSPrP°PiP°PjC-Pr, PiPsCηC-PIPSCΠPSPs P·
PiCηCfPiPsCη PiP»P°C†PμP±Ps, C,P°PePsP¶ PIC-PrP·PSP°C±P°P»PsCfCΠ:
PrPsCfC,PsPIC-CηPSPμ P·PSPēP¶PμPSPSCΠ PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf
P·P°PiP°P»CHPSPSc— P»PμC,P°P»CHPSPScfC,C- PSP° 16 % (95 % P”P† [0,73; 0,97], Cη = 0,019);
PrPsCfC,PsPIC-CηPSPμ P·PSPēP¶PμPSPSCΠ PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf
PeP°CηPrC-PsPIP°CfPeCfP»CΠCηPSPSc— P»PμC,P°P»CHPSPScfC,C- PSP° 20 %
(95 % P”P† [0,66; 0,97], Cη = 0,023); PrPsCfC,PsPIC-CηPSPμ P·PSPēP¶PμPSPSCΠ
PIC-PrPSPScfPSPSPiPs CηPēP·PēPeCf PICfC-C... PIPēPrC-PI PSPēCηPePsPIPēC...
CfCfPeP»P°PrPSPμPSCη PSP° 20 % (95 % P”P† [0,73; 0,87], Cη < 0,001). PμPμCηPμPIP°PiPē
P»C-PeCfPIP°PSPSCΠ, PSP°PiCηP°PIP»PμPSPSPiPs PSP° P·PSPēP¶PμPSPSCΠ
P°CηC,PμCηC-P°P»CHPSPSPiPs C,PēCfPeCf, PSPμ P·P°P»PμP¶P°P»Pē PIC-Pr PiPμCηPμPIP°Pi,
PrPsCfCΠPiPSCfC,PēC... Cf PiP°C†C-C”PSC,C-PI, CΠPeC- P»C-PeCfPIP°P»PēCfCΠ
PIC-PrPiPsPIC-PrPSPs PrPs CfC,CηP°C,PμPiC-C— C-PSC,PμPSCfPēPIPSPSPiPs
PePsPSC,CηPsP»Cη PiP»C-PePμPjC-C—.

PαP°CηPjP°PePsPrPēPSP°PjC-C±PSC- PμC,,PμPeC,Pē, PiPsPIBη™ CΠP·P°PSC- P·
PiPμCηPēPSPPrPsPiCηPēP»PsPj. PμPμCηPēPSPPrPsPiCηPēP» PμC,,PμPeC,PēPIPSPs
P·PSPēP¶CfC” PηPŷ PiCηPē PICfC-C... CfC,CfPiPμPSCΠC... P°CηC,PμCηC-P°P»CHPSPSc—
PiC-PiPμCηC,PμPSP·C-C—: P»PμPiPePsC—, PiPsPjC-CηPSPSc— C,P° C,CΠP¶PePsC—.
P—PSPēP¶PμPSPSCΠ PŷPηPŷ C- P”PηPŷ CfPiPsCfC,PμCηC-PiP°C”C,CHCfCΠ Cf
PiPsP»PsP¶PμPSPSC- CΠPe P»PμP¶P°C±Pē, C,P°Pe C- CfC,PsCΠC±Pē.
PηP°PeCfPēPjP°P»CHPSPēPμ P°PSC,PēPiC-PiPμCηC,PμPSP·PēPIPSPēPμ PμC,,PμPeC,
CηPsP·PIPēPIP°C”C,CHCfCΠ C±PμCηPμP· 4-6 PiPsPrPēPS PiC-CfP»CΠ PiCηPēPμPsPjCf
PsPrPSPScηP°P·PsPIPsC— PrPsP·Pē C,P° P·P±PμCηC-PiP°C”C,CHCfCΠ P±C-P»CHCēPμ
PrPsP±Pē. PμPμCηPēPSPPrPsPiCηPēP» PjP°C” PIPēCfPsPePēPμ CηC-PIPμPSCη

PsCfC,P°C,PsC±PSPsPiPs P±P»PsPeCfPIP°PSPSCЦ PҺPμPα (PiCҺPөP±P»PөP·PSPs 80 %)
 C±PμCҺPμP· 24 PiPsPrPөPSPө PiC-ClP»CЦ PiCҺPөPNөPsPjCr. Pj PiP°C†C-C"psc,C-PI, CЦPeC-
 PIC-PrPiPsPIC-P»Pө PSP° P»C-PeCfPIP°PSPSCЦ, PSPsCҺPjP°P»C-P·P°C†C-CЦ PҺPү
 PrPsCfCЦPiP°C"C,CHCfCЦ C±PμCҺPμP· PjC-ClCЦC†CH C- P·P±PμCҺC-PiP°C"C,CHCfCЦ
 P±PμP· PIPөPSPөPePSPμPSPSCЦ C,P°C...C-C„C-P»P°PeCfC-C—. PμCҺPөPiPөPSPμPSPSCЦ
 C,PμCҺP°PiC-C— PSPμ ClCfPiCҺPsPIPsPrP¶CfC"C,CHCfCЦ ClPөPSPPrCҺPsPjPsPj
 PIC-PrPjC-PSPө. PμPμCҺPөPSPPrPsPiCҺPөP» PjP°C"
 ClCfPrPөPSPsCҺPsP·CөPөCҺCҺPIP°P»CHPSC- PIP»P°CfC,PөPIPsCfC,C-, PIC-PrPSPsPIP»CHC"
 PμP»P°CfC,PөC±PSC-ClC,CH PIPμP»PөPePөC... P°CҺC,PμCҺC-PNө, PePsCҺPөPiCfC"
 PiC-ClC,PspjPsCҺC„PspjPμC,CҺPөC±PSC- P·PjC-PSPө Cr CҺPμP·PөCfC,PμPSC,PSPsCfC,C-
 P°CҺC,PμCҺC-PNө C,P° P·PjPμPSCөCfC" PiC-PiPμCҺC,CҺPsC„C-CH P»C-PIPsPiPs
 CөP»CrPSPsC±PeP°. P"PsPrP°PIP°PSPSCЦ Cr CҺP°P·C- PSPμPsP±C...C-PrPSPsCfC,C-
 C,C-P°P·PөPrPSPsPiPs PrC-CfCҺPμC,PөPeP° PiCҺPөP·PIPsPrPөC,CH PrPs
 PrPsPrP°C,PePsPIPsPiPs ClPөPSPμCҺPiC-P·PjCr. PөPsPjP±C-PSPsPIP°PSPμ
 P·P°CfC,PsCfCfPIP°PSPSCЦ C-PSPiC-P±C-C,PsCҺCr PҺPμPα C- C,C-P°P·PөPrPSPsPiPs
 PrC-CfCҺPμC,PөPeP° P·PjPμPSCөCfC" CҺPөP·PөPe PiC-PiPsPeP°P»C-C"PjC-C—, C%Ps PjPsP¶Pμ
 PIPөPSPөPePSCfC,Pө PiCҺPө PiCҺPөP·PSP°C±PμPSPSC- PrC-CfCҺPμC,PөPeP° Cr
 PjPsPSPsC,PμCҺP°PiC-C—.

PαP°CҺPjP°PePsPrPөPSP°PjC-C±PSC- PμC„PμPeC,Pө, PiPsPiBҺ™ CЦP·P°PSC- P·
C-PSPPrP°PiP°PjC-PrPsPj. PμCҺPө P·P°CfC,PsClCfPIP°PSPSC- CЦPe PjPsPSPsC,PμCҺP°PiC-C—
C-PSPrP°PiP°PjC-Pr C±PөPSPөC,CH P°PSC,PөPiC-PiPμCҺC,PμPSP·PөPIPSCf PrC-CH, CЦPeP°
C,CҺPөPIP°C" 24 PiPsPrPөPSPө. PiPμPNө PμC„PμPeC, PiCҺPsCЦPIP»CЦC"C,CHCfCЦ Cr
PrPsP·P°C..., Cr CЦPePөC... PrC-CfCҺPμC,PөC±PSC- PIP»P°CfC,PөPIPsCfC,C- C"
PjC-PSC-PjP°P»CHPSPөPjPө. PҺPSC,PөPiC-PiPμCҺC,PμPSP·PөPIPSP° PrC-CЦ
C-PSPrP°PiP°PjC-PrCf PiCҺPsPiPsCҺC†C-PNөPSP° PiPsPeCҺP°C%PμPSPSCҺ
PμP»P°CfC,PөC±PSPsCfC,C- P°CҺC,PμCҺC-PNө C,P° P·PjPμPSCөPμPSPSCҺ
CҺPμP·PөCfC,PμPSC,PSPsCfC,C- P°CҺC,PμCҺC-PsP» C- P·P°PiP°P»CHPSPsPiPs
PiPμCҺPөC„PμCҺPөC±PSPsPiPs PsPiPsCҺCr ClCfPrPөPS. P†PSPPrP°PiP°PjC-Pr P·PjPμPSCөCfC"
PiC-PiPμCҺC,CҺPsC„C-CH P»C-PIPsPiPs CөP»CrPSPsC±PeP°. PμCҺPө
PiPμCҺPμPIPөC%PμPSPSC- PrPsP·Pө P°PSC,PөPiC-PiPμCҺC,PμPSP·PөPIPSP° PrC-CЦ
C,C-P°P·PөPrPSPөC... C,P° C,C-P°P·PөPrPsPiPsPrC-P±PSPөC... PrC-CfCҺPμC,PөPeC-PI
PrPsCfCЦPiP°C" CҺC-PIPSCЦ PiP»P°C,Ps, C,PsPrC- CЦPe PeC-P»CHPeC-ClC,CH
PSPμP±P°P¶P°PSPөC... PμC„PμPeC,C-PI P·CҺPsCfC,P°C". PiPeC%Ps P»C-PeCfPIP°PSPSCЦ C"
PSPμPrPsCfC,P°C,PSCHPs PμC„PμPeC,PөPIPSPөPj, PSPμ ClP»C-Pr P·P±C-P»CHCөCfPIP°C,Pө
PrPsP·Cr PiCҺPμPiP°CҺP°C,Cf. P'C-P»CHCөPμ C,PsPiPs, CЦPe P±CfP»Ps PiPsPeP°P·P°PSPs Cr
C...PsPrC- PrPsClP»C-PrP¶PμPSCҺ CҺC-P·PSPsC— C,CҺPөPIP°P»PsCfC,C-
(PePsCҺPsC,PePsC—, ClPμCҺPμPrPSCҺPsC— C,P° PrPsPIPiPsC—) P· CrC±P°CfC,CH
PiP°C†C-C"psc,C-PI P· P°CҺC,PμCҺC-P°P»CHPSPsCҺ PiC-PiPμCҺC,PμPSP·C-C"CH,
C-PSPrP°PiP°PjC-Pr PSPμ PIPiP»PөPIP°C" PSP° PjPμC,P°P±PsP»C-P·Pj P»iPiPiPi
(C,CҺPөPiP»C-C†PμCҺPөPrC-PI, P»C-PiPsPiCҺPsC,PμC—PrC-PI PSPөP·CHPePsC— C,P°
PIPөCfPsPePsC— C%C-P»CHPSPsCfC,C-) C,P° PSPμ PIPiP»PөPIP°C" PSP°
PjPμC,P°P±PsP»C-P·Pj PICfPiP»PμPIPsPrC-PI, PSP°PIC-C,CH Cr PiP°C†C-C"psc,C-PI P·
P°CҺC,PμCҺC-P°P»CHPSPsCҺ PiC-PiPμCҺC,PμPSP·C-C"CH C,P° C†CfPeCҺPsPIPөPj
PrC-P°P±PμC,PsPj.

PαP°CҺPjP°PePsPeC-PSPμC,PөPeP°. PαP°CҺPjP°PePsPeC-PSPμC,PөC±PSC-
 PIP»P°CfC,PөPIPsCfC,C- PiPμCҺPөPSPPrPsPiCҺPөP»Cf C,P° C-PSPrP°PiP°PjC-PrCf Cr
 ClPeP»P°PrC- P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf P†Pк-PҺP·P†PүP·P PSPμ
 PIC-PrCҺC-P·PSCЦCHC,CHCfCЦ PIC-Pr PIP»P°CfC,PөPIPsCfC,PμPNө PiCҺPө C—C...
 PsPeCҺPμPjPsPjCr P·P°CfC,PsClCfPIP°PSPSC-.

Π₁PsC₇CrCεP_μPSPSC₁₁C_„CrPSPeC†C-C—PSPëC₇PsPe. P[°]P»C₁₁Π₁Pi[°]C†C-C[°]PSC,C-Π₁P·
PSPëC₇PePsPIP₅CH PSP_μPrPsC†C,P[°]C,PSC-C†C,CH C†P»C-Pr P[°]PrP[°]PiC,C†PIP[°]C,Pë PrPsP·Cr
P·P[°]P»P_μP¶PSPs PIC-Pr C†C,C†PΠ₁PSC₁₁Π₁PsC₇CrCεP_μPSPSC₁₁C_„CrPSPeC†C-C—PSPëC₇PsPe
(PeP»C-C₇P_μPSC†C₁Cr PeC₇P_μP[°]C,PëPSC-PSC†).

$$-\text{Cr}^{\circ} \text{CH}_3\text{P}^{\circ}\text{P}^{\circ}\text{C}-\text{PSP}_{\mu}\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPsCl}^{\circ}\text{C}, \text{C}-\text{PrPsPrP}^{\circ}\text{C}, \text{PePsPIP}_{\text{Ps}}\text{PiPs} \text{PePsPSC}, \text{CHPsP}\gg\text{CH}$$

$$P_4P_5P_6I\theta\tilde{\eta}^{\text{TM}}C\Pi P\cdot P^{\circ}PSC- P\cdot P\ddot{C}\tilde{\eta}P\mu P\ddot{P}^{\circ}C\tilde{\eta}P^{\circ}C, P_5P_j P\uparrow P\acute{K}-P\tilde{h}P\cdot P\uparrow P\check{y}P\bullet P : \\ P_iC-P\ddot{P}_iP_uC\tilde{\eta}C\ddagger C\acute{r}C, P\gg P\ddot{e}PIC-Cl\acute{C}, CH PrPs P\pm C\acute{r}PrCH-C\Pi PePsC- PrPsP\ddot{P}_iPsP_jC-P\Pi PSPsC-$$

[illegible]

PIPİCḡPsPrPsPIP¶ PePsPjP±C-PSPsPIP°PSPsC— C,PμCḡP°PİC-C—.

PḡPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCḡPIP°PSPSCİ, C%Ps PİPsC,CḡPμP±CḡC” CḡPIP°PiPḡ

P†PjC-PİCḡP°PjC-PSPsPİPsPrC-P±PSC- (C,CḡPḡC†PḡPeP»C-C±PSC-)
P°PSC,PḡPrPμPİCḡPμCÍP°PSC,Pḡ, PSPμPNḡCḡPsP»PμPİC,PḡC±PSC- P·P°CÍPsP±Pḡ.
PμPsCÍPḡP»CḡCḡC,CH P°PSC,PḡPiC-PİPμCḡC,PμPSP·PḡPIPSCr PrC-Cḡ C,P°
PİC-PrPIPḡC%CrCḡC,CH CḡPḡP·PḡPe CḡPsP·PIPḡC,PeCr PsCḡC,PsCÍC,P°C,PḡC±PSPsC—
PiC-PİPsC,PμPSP·C-C— (P°PrPḡC,PḡPIPSPḡPNḡ PμC,,PμPeC,,).

P’P·P°C”PjPsPrC-C—, PİPsPIḡḡ™ CİP·P°PSC- P· PİPμCḡPḡPSPPrPsPİCḡPḡP»PsPj

P”P°PSC- PeP»C-PSC-C±PSPḡC... PrPsCÍP»C-PrP¶PμPSCḡ CÍPIC-PrC±P°C,CH, C%Ps
PİPsPrPIC-PNḡPSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PḡPS-
P°P»CḡPrPsCÍC,PμCḡPsPSPsPİPsC— CÍPḡCÍC,PμPjPḡ (P PḡPḡPḡ) PIPSP°CÍP»C-PrPsPe
PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCḡPIP°PSPSCİ C-PḡPμPḡ, P±P»PsPeP°C,PsCḡC-PI
CḡPμC†PμPİC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PḡPSCr P†P† P°P±Ps P°P»C-CÍPeC-CḡPμPSCr
PİPsPIḡḡ™ CİP·P°PSP° P·C- P·P±C-P»CḡCḡPμPSPSCİPj C±P°CÍC,PsC,Pḡ
PIPḡPSPḡPePSPμPSPSCİ C,P°PePḡC... PİPsP±C-C±PSPḡC... CḡPμP°PeC†C-PNḡ, CİPe
PiC-PİPsC,PμPSP·C-Cİ, PiC-PİPμCḡPeP°P»C-C”PjC-Cİ C,P° PİPsPiC-CḡCḡPμPSPSCİ
C,,CrPSPeC†C-C— PSPḡCḡPsPe (Cr C,PsPjCr C±PḡCÍP»C- PİPsCÍC,CḡP° PSPḡCḡPePsPIP°
PSPμPrPsCÍC,P°C,PSC-CÍC,CH), PİPsCḡC-PIPSCİPSPs C-P· P·P°CÍC,PsCÍCḡPIP°PSPSCİPj
PsPrPSPsPiPs PİCḡPμPİP°CḡP°C,Cr, C%Ps PİP»PḡPIP°C” PSP° P PḡPḡPḡ (PrPḡPI.
CḡPsP·PrC-P»Pḡ B«PμCḡPsC,PḡPİPsPeP°P·P°PSPSCİB», B«PḡCÍPsP±P»PḡPİPsCÍC,C-
P·P°CÍC,PsCÍCḡPIP°PSPSCİB» C,P° B«PḡP°CḡPjP°PePsPrPḡPSP°PjC-PeP°B»).

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pḡ, C%Ps PİC-PrPIPḡC%CrCḡC,CH CḡPḡP·PḡPe
CḡPsP·PIPḡC,PeCr P°PSPiC-PsPSPμPICḡPsC,PḡC±PSPsPiPs PSP°P±CḡCİPeCr.
PḡPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCḡPIP°PSPSCİ C-PḡPμPḡ P·
CÍP°PeCrP±C-C,CḡPḡP»PsPj/PIP°P»CÍP°CḡC,P°PSPsPj PİCḡPsC,PḡPİPsPeP°P·P°PSPμ,
PsCÍPeC-P»CḡPePḡ C†Pμ PİC-PrPIPḡC%CrC” CḡPḡP·PḡPe CḡPsP·PIPḡC,PeCr
P°PSPiC-PsPSPμPICḡPsC,PḡC±PSPsPiPs PSP°P±CḡCİPeCr. P PsP·PİPsC±PḡPSP°C,Pḡ
P·P°CÍC,PsCÍCḡPIP°PSPSCİ CÍP°PeCrP±C-C,CḡPḡP»Cr/PIP°P»CÍP°CḡC,P°PSCr CÍP»C-Pr PSPμ
CḡP°PSC-CḡPμ PSC-P¶ C±PμCḡPμP· 36 PİPsPrPḡPS PİC-CÍP»Cİ PİCḡPḡPNḡPsPjCr
PsCÍC,P°PSPSCHPsC— PrPsP·Pḡ PİPμCḡPḡPSPPrPsPİCḡPḡP»Cr. PḡPμCḡP°PİC-Cḡ
PİPμCḡPḡPSPPrPsPİCḡPḡP»PsPj CḡPsP·PİPsC±PḡPSP°C,Pḡ PSPμ CḡP°PSC-CḡPμ PSC-P¶
C±PμCḡPμP· 36 PİPsPrPḡPS PİC-CÍP»Cİ PİCḡPḡPNḡPsPjCr PsCÍC,P°PSPSCHPsC— PrPsP·Pḡ
CÍP°PeCrP±C-C,CḡPḡP»Cr/PIP°P»CÍP°CḡC,P°PSCr (PrPḡPI. CḡPsP·PrC-P»Pḡ
B«PμCḡPsC,PḡPİPsPeP°P·P°PSPSCİB» C,P° B«PḡCÍPsP±P»PḡPİPsCÍC,C-
P·P°CÍC,PsCÍCḡPIP°PSPSCİB»).

PḡPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCḡPIP°PSPSCİ C-PḡPμPḡ P·
CḡP°C†PμPeP°PrPsC,CḡPḡP»PsPj, C-PSPiC-P±C-C,PsCḡP°PjPḡ mTOR (PSP°PİCḡPḡPeP»P°Pr
CÍPḡCḡPsP»C-PjCrCÍPsPj, PμPIPμCḡPsP»C-PjCrCÍPsPj, C,PμPjCÍPḡCḡPsP»C-PjCrCÍPsPj) C,P°
PiP»C-PİC,PḡPSP°PjPḡ (PSP°PİCḡPḡPeP»P°Pr P»C-PSP°PiP»C-PİC,PḡPSPsPj,
CÍP°PeCÍP°PiP»C-PİC,PḡPSPsPj, CÍPḡC,P°PiP»C-PİC,PḡPSPsPj,
PIC-P»CḡPrP°PiP»C-PİC,PḡPSPsPj) PjPsP¶Pμ PİCḡPḡP·PIPμCÍC,Pḡ PrPs
PİC-PrPIPḡC%PμPSPSCİ CḡPḡP·PḡPeCr CḡPsP·PIPḡC,PeCr
P°PSPiC-PsPSPμPICḡPsC,PḡC±PSPsPiPs PSP°P±CḡCİPeCr (PrPḡPI. CḡPsP·PrC-P»
B«PḡCÍPsP±P»PḡPİPsCÍC,C- P·P°CÍC,PsCÍCḡPIP°PSPSCİB»).

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pḡ, CİPeC- CÍPİCḡPḡC±PḡPSCİCḡC,CH

PiC-PiPμCḡPeP°P»C-C"ḡjC-Cḡ. P C-PIPμPSCḡ PeP°P»C-Cḡ PI CḡPḡCḡPsPIP°C,C†C- PeCḡPsPIC-
P·P°P·PIPḡC†P°PNḡ P·P°P»PḡCḡP°C"ḡ,CḡCḡCḡCḡ PI PjPμPḡP°C... PSPsCḡPjPḡ, P°P»Pμ Cḡ
PrPμCḡPePḡC... PiP°C†C-C"ḡPSC,C-PI, CḡPeC- P·P°CḡC,PSCḡPsPICḡCḡC,Cḡ P†Pḡ-PḡP>P†PḡP·P ,
PjPsPḡPμ PIPḡPSPḡPePSCḡC,Pḡ PiC-PiPμCḡPeP°P»C-C"ḡjC-Cḡ. P"ḡPμCḡPeC-
PiCḡPμPiP°CḡP°C,Pḡ P°P±Ps C,PμCḡP°PiPμPIC,PḡC†PSC- PeP»P°CḡPḡ, C,P°PeC- CḡPe
P°P»C-CḡPeC-CḡPμPS, CḡPsP»C- PeP°P»C-Cḡ, PeP°P»C-PNḡP·P±PμCḡC-PiP°CḡC†C-
PrC-CḡCḡPμC,PḡPePḡ (PSP°PiCḡPḡPeP»P°Pr CḡPiC-CḡPsPSPsP»P°PeC,PsPS,
C,CḡPḡP°PjC,PμCḡPμPS P°P±Ps P°PjC-P»PsCḡPḡPr), C-PḡPḡPḡ, P°PSC,P°PiPsPSC-CḡC,Pḡ
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PḡPSCḡ P†P†, PḡPḡP—P—, PiPμPiP°CḡPḡPSPḡ,
C-PjCḡPSPsPrPμPiCḡPμCḡPḡPSP- P·P°CḡPsP±Pḡ (C,P°PeC- CḡPe C†PḡPeP»PsCḡPiPsCḡPḡPS
P°P±Ps C,P°PeCḡPsP»C-PjCḡCḡ C,P° PePs-C,CḡPḡPjPsPeCḡP°P·PsP»
(C,CḡPḡPjPμC,PsPiCḡPḡPj/CḡCḡP»CḡC,,P°PjPμC,PsPeCḡP°P·PsP»), PsCḡPeC-P»CḡPePḡ
C,CḡPḡPjPμC,PsPiCḡPḡPj PrC-C"ḡ CḡPe PeP°P»C-PNḡP·P±PμCḡC-PiP°CḡC†PḡPNḡ
PrC-CḡCḡPμC,PḡPe PiPsPrC-P±PSPs PrPs P°PjC-P»PsCḡPḡPrCḡ, PjPsPḡCḡC,Cḡ
CḡPiCḡPḡC†PḡPSPḡC,Pḡ PIPḡPSPḡPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C"ḡjC-C—.
PḡPsPjP±C-PSP°C†C-Cḡ C†PḡC... PiCḡPμPiP°CḡP°C,C-PI P·P±C-P»CḡCḡCḡC"ḡ CḡPḡP·PḡPe
PIPḡPSPḡPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C"ḡjC-C—. PḡPsPjCḡ PsPrPSPsC†P°CḡPSPμ
P·P°CḡC,PSCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ P†Pḡ-
PḡP>P†PḡP·P P· PIPḡC%PμP·P°P·PSP°C†PμPSPḡPjPḡ PiCḡPμPiP°CḡP°C,P°PjPḡ PSPμ
CḡPμPePsPjPμPSPPrPsPIP°PSPs. PiPeC%Ps PsPrPSPsC†P°CḡPSPμ
P·P°CḡC,PSCḡCḡPIP°PSPSCḡ C†PḡC... CḡPμC†PsPIPḡPS C"ḡ PSPμPsP±C...C-PrPSPḡPj,
C—C... CḡP»C-Pr P·P°CḡC,PSCḡPsPICḡPIP°C,Pḡ P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ C,P°
PiCḡPsPIPPrPḡC,Pḡ C†P°CḡC,PḡPNḡ PjPsPSC-C,PsCḡPḡPSPi CḡC-PIPSCḡB PeP°P»C-Cḡ
Cḡ CḡPḡCḡPsPIP°C,C†C- PeCḡPsPIC-.

*PhPrPSPsC†P°CḡPSPμ P·P°CḡC,PSCḡCḡPIP°PSPSCḡ PiCḡPSC,PḡPiPsPeP°P·P°PSPμ (PrPḡPI.
CḡPsP·PrC-P» B«PμCḡPSC,PḡPiPsPeP°P·P°PSPSCḡB»)*

PḡP»C-CḡPeC-CḡPμPS. Pj PiP°C†C-C"ḡPSC,C-PI P· C†CḡPeCḡPsPIPḡPj PrC-P°P±PμC,PsPj P°P±Ps
P· PiPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeC†C-C— PSPḡCḡPsPe P·P±C-P»CḡCḡCḡC"ḡ,CḡCḡCḡ
CḡPḡP·PḡPe PIPḡPSPḡPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C"ḡjC-C—, PiPsPiC-CḡCḡPμPSPSCḡ
C,,CḡPSPeC†C-C— PSPḡCḡPsPe C- CḡPμCḡC†PμPIPs-CḡCḡPrPḡPSPSPsC—
P·P°C...PIPsCḡCḡPIP°PSPsCḡC,C- C,P° P»PμC,P°P»CḡPSPsCḡC,C-.

P·PeCḡC,CḡP°PePsCḡPiPsCḡP°P»CḡPSC- PjPμC,PsPrPḡ P»C-PeCḡPIP°PSPSCḡ, CḡPeC-
PiCḡPḡP·PIPsPrCḡC,Cḡ PrPs PePsPSC,P°PeC,Cḡ PeCḡPsPIC- P· PSPμPiP°C,PḡPIPsPs
P·P°CḡCḡPrPḡPμPSPḡPjPḡ PiPsPiPμCḡC...PSCḡPjPḡ, C,P°PePḡPjPḡ CḡPe PrC-P°P»C-P· P°P±Ps
PiPμPjPsC,,C-P»CḡC,CḡP°C†C-Cḡ C-P· PIPḡPePsCḡPḡCḡC,P°PSPSCḡPj PiPμPIPsPḡC...
PjPμPjP±CḡP°PS C-P· PIPḡCḡPsPePsCḡ PiC-PrCḡP°PIP»C-C†PSPsCḡ PiCḡPsPSPḡPePSC-CḡC,Cḡ
(PSP°PiCḡPḡPeP»P°Pr PiPsP»C-P°PeCḡPḡP»PsPSC-C,CḡPḡP»PsPIPḡC...) C,P° P°C,,PμCḡPμP·
P>PḡP© C-P· P·P°CḡC,PSCḡCḡPIP°PSPSCḡPj PrPμPeCḡC,CḡP°PSCḡ CḡCḡP»CḡC,,P°C,Cḡ,
C†PμCḡPμP· PiC-PrPIPḡC%PμPSPḡPNḡ CḡPḡP·PḡPe CḡPsP·PIPḡC,PeCḡ
P°PSP°C,,C-P»P°PeC,PsC—PrPSPḡC... CḡPμP°PeC†C-PNḡ C,CḡPḡPePsPiPs CḡC,CḡPiPμPSCḡ
(PrPḡPI. CḡPsP·PrC-P» B«PμCḡPSC,PḡPiPsPeP°P·P°PSPSCḡB»). Pj CḡP°P·C-
PSPμPsP±C...C-PrPSPsCḡC,C- PiCḡPsPIPμPrPμPSPSCḡ C,P°PePsPiPs P»C-PeCḡPIP°PSPSCḡ
CḡP»C-Pr CḡPsP·PiP»CḡPSCḡC,Pḡ PjPsPḡP»PḡPIC-CḡC,Cḡ PIPḡPePsCḡPḡCḡC,P°PSPSCḡ
PrC-P°P»C-P·PSPsC— PjPμPjP±CḡP°PSPḡ C-PSCḡPsPiPs C,PḡPiCḡ P°P±Ps
P·P°CḡC,PSCḡCḡPIP°PSPSCḡ C-PSCḡPsPiPs PeP»P°CḡCḡ
P°PSC,PḡPiC-PiPμCḡC,PμPSP·PḡPIPsPḡC... P·P°CḡPsP±C-PI.

PhPrPSPsC#P°CÍPSPμ P·P°CÍC,PsCÍCzPIP°PSPSCÍ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPμ

PḡP»C-CÍPeC-CḡPμPS. PJ PICÍC-C... C-PSCεPεC... PiCḡCÍPíP°C... PíP°C†C-C"°PSC,C-PI, CÍPeC- CÍ PíP°C†C-C"°PSC,C-PI P· C†CÍPeCḡPsPIPëPj PrC-P°P±PμC,PsPj P°P±Ps P· PíPsCḡCÍCεPμPSPSCÍPj C,,CÍPSPeC†C-C— PSPëCḡPsPe, P·P±C-P»CHCεCÍC"C,CHCÍCÍ CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ PiC-PíPμCḡPeP°P»C-C"°PjC-C—, PíPsPiC-CḡCεPμPSPSCÍ C,,CÍPSPeC†C-C— PSPëCḡPsPe C- CÍPμCḡC†PμPIPs-CÍCÍPrPëPSPSPsC— P·P°C...PIPsCḡCḡPIP°PSPsCÍC,C- C,P° P»PμC,P°P»CHPSPsCÍC,C- (PrPëPI. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

PŸCÍPiCÍC,PSCÍ C,PμCḡP°PiC-CÍ C-PḡPμPα C- P±P»PsPeP°C,PsCḡPsPj
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ. PμPsPIC-PrPsPjP»CÍP»PsCÍCÍ, C°%Ps CÍ PíP°C†C-C"°PSC,C-PI P·C- PICÍC,P°PSPsPIP»PμPSPëPj P°C,PμCḡPsCÍPeP»PμCḡPsP·PsPj, CÍPμCḡC†PμPIPsCḡ PSpμPrPsCÍC,P°C,°PSC-CÍC,Cḡ P°P±Ps CÍ C...PIPsCḡPëC... PSP° C†CÍPeCḡPsPIPëPNε PrC-P°P±PμC, P· CÍCḡP°P¶PμPSPSCÍPj PsCḡPiP°PSC-PI-PjC-CεPμPSPμPNε CÍCÍPiCÍC,PSCÍ C,PμCḡP°PiC-CÍ C-PḡPμPα C,P° P±P»PsPeP°C,PsCḡPsPj CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ CÍCÍPiCḡPsPIPsPrP¶CÍPIP°P»P°CÍCH PiC-PrPIPëC°%PμPSPSCÍPj C#P°CÍC,PsC,Pë PIPëPSPëPePSPμPSPSCÍ P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PíPsC,PμPSP·C-C—, PSPμPiCḡPëC,PsPjPSPsCÍC,C-, PiC-PíPμCḡPeP°P»C-C"°PjC-C— C,P° PíPsPiC-CḡCεPμPSPSCÍPj C,,CÍPSPeC†C-C— PSPëCḡPsPe (CÍ C,PsPjCÍ C#PëCÍP»C- PiPsCÍC,CḡPsC— PSPëCḡPePsPIPsC— PSpμPrPsCÍC,P°C,PSPsCÍC,C-) PíPsCḡC-PIPSCÍPSPs P· P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj PsPrPSPsPiPs PíCḡPμPíP°CḡP°C,CÍ, C°%Ps PIPíP»PëPIP°C" PSP° P PḡPḡPŸ. P—P°CÍC,PsCÍCÍPIP°PSPSCÍ PíPsPrPIC-PNεPSPsC— P±P»PsPeP°PrPë (C,PsP±C,Ps PePsPjP±C-PSP°C†C-C— C-PḡPμPα C,P° P°PSC,P°PiPsPSC-CÍC,P° CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ P†P†) PjPsP¶P»PëPIPμ C,C-P»CHPePë PI PsPeCḡPμPjPëC... PIPëPiP°PrPeP°C... P·P° CÍPjPsPIPë CḡPμC,PμP»CHPSPsPiPs PePsPSC,CḡPsP»Cḡ C,,CÍPSPeC†C-C— PSPëCḡPsPe, CḡC-PIPSCÍ PeP°P»C-Cḡ PI PeCḡPsPIC- C,P° P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCÍPeCÍ (PrPëPI. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

P·CÍC,CḡP°PjCÍCÍC,PëPS. P†CÍPSCÍC" CḡPëP·PëPe P·P±C-P»CHCεPμPSPSCÍ C#P°CÍC,PsC,Pë PIPëPSPëPePSPμPSPSCÍ PíPsP±C-C#PSPëC... CḡPμP°PeC†C-PNε, C,P°PePëC... CÍPe P°PSPiC-PsPSPμPICḡPsC,PëC#PSPëPNε PSP°P±CḡCÍPe (P°PSPiC-PsPμPrPμPjP°).

PḡP°P»C-PNεP·P±PμCḡC-PiP°CḡC#C- PrC-CÍCḡPμC,PëPePë (PSP°PiCḡPëPeP»P°PrC,CḡPëP°PjC,PμCḡPμPS, P°PjC-P»PsCḡPëPr), PeP°P»C-PNε (CÍPsP»C-). P†CÍPSCÍC" CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ PiC-PíPμCḡPeP°P»C-C"°PjC-C— (PíPsC,PμPSC†C-PNεPSPs P»PμC,P°P»CHPSPsC—), PsCÍPsP±P»PëPIPs CÍ PíP°C†C-C"°PSC,C-PI C-P· PíPsCḡCÍCεPμPSPSCÍPj C,,CÍPSPeC†C-C— PSPëCḡPsPe (P°PrPëC,PëPIPSPëPNε PiC-PíPμCḡPeP°P»C-C"°PjC-C#PSPëPNε PμC,,PμPeC,). PḡPsPjP±C-PSP°C†C-CÍ PíPμCḡPëPSPPrPsPiCḡPëP»CÍ P· PIPëC°%PμP·P°P·PSP°C#PμPSPëPjPë PiCḡPμPíP°CḡP°C,P°PjPë PSpμ CḡPμPePsPjPμPSPPrPsPIP°PSP° (PrPëPI. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»). PJ CḡP°P·C- CÍPeC°%Ps PsPrPSPsC#P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CÍCÍPμ P¶ C,P°PePë PíPsPeP°P·P°PSPs, C—C... CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P· PsP±PμCḡPμP¶PSC-CÍC,Cḡ C- P· C#P°CÍC,PëPj PePsPSC,CḡPsP»PμPj CḡC-PIPSCÍ PeP°P»C-Cḡ PI CÍPëCḡPsPIP°C,C†C- PeCḡPsPIC-.

P†PSC,,PsCḡPjP°C†C-Cl̇ PīCḡPs P·P°C†C,PsC†C†PIP°PSPSCl̇ C†PīC-CḡPsPSPsP»P°PeC,PsPSC†
PīP°C†C-C"̇PSC,P°Pj C-P· C†PμCḡC†PμPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ PSP°PIPμPrPμPSP°
PI PīC†PSPeC,C- B<PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCl̇, C%Ps
PīPsC,CḡPμP±C†C"̇ PsC†PsP±P»PēPIPsC— C†PIP°PīPēB».

*PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCl̇, C%Ps PīPsC,CḡPμP±C†C"̇
PsC†PsP±P»PēPIPsC— C†PIP°PīPē*

PμCḡPsC,PēPrC-P°P±PμC,PēC†PSC- P·P°C†PsP±Pē (C-PSC†C†P»C-PS,
PīC-PīPsPīP»C-PePμPjC-C†PSC- P·P°C†PsP±Pē PrP»Cl̇ PīPμCḡPsCḡP°P»CḡPSPsPīPs
P·P°C†C,PsC†C†PIP°PSPSCl̇). PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCl̇ C-PḡPμPα
C- PīCḡPsC,PēPrC-P°P±PμC,PēC†PSPeC... PīCḡPμPīP°CḡP°C,C-PI (C-PSC†C†P»C-PSPē,
PīC-PīPsPīP»C-PePμPjC-C†PSC- P·P°C†PsP±Pē PrP»Cl̇ PīPμCḡPsCḡP°P»CḡPSPsPīPs
P·P°C†C,PsC†C†PIP°PSPSCl̇) PjPsP¶Pμ PīPsC†PēP»PēC,Pē
C†C†PeCḡPsP·PSPēP¶C†PIP°P»CḡPSPēPμ PμC,,PμPeC, P· CḡPēP·PēPePsPj CḡPsP·PIPēC,PeC†
PīC-PīPsPīP»C-PePμPjC-C—. PjPμPμ C,,PμPSPsPjPμPS PjPsP¶Pμ PIPēPSPēPeP°C,Pē
PīCḡPsC,C†PīPsPj PīPμCḡCēPēC... C,PēP¶PSC-PI PePsPjP±C-PSPsPIP°PSPsPīPs
P»C-PeC†PIP°PSPSCl̇ C,P° C† PīP°C†C-C"̇PSC,C-PI C-P· PīPsCḡC†CēPμPSPSCl̇Pj
C,,C†PSPeC†C-C— PSPēCḡPsPe.

P"̇C-C†CḡPμC,PēPePē. Pj PīP°C†C-C"̇PSC,C-PI, Cl̇PeC- PīCḡPēPμPjP°CḡC,Cḡ
PrC-C†CḡPμC,PēPePē, PsC†PsP±P»PēPIPs P· PSP°Cl̇PIPSC-C†C,Cḡ PrPμC,,C-C†PēC,C† PIPsPrPē
C,P° PSP°C,CḡC-Cḡ, PīC-C†P»Cl̇ PīPsC†P°C,PeC† C,PμCḡP°PīC-C— C-PḡPμPα PjPsP¶Pμ
PSP°PrPjC-CḡPSPs P·PjPμPSCēPēC,PēC†Cl̇ P°CḡC,PμCḡC-P°P»CḡPSPēPμ C,PēC†Pe.
P†PjPsPIC-CḡPSC-C†C,Cḡ CḡPsP·PIPēC,PeC† PīC-PīPsC,PμPSP·PēPIPsPēC... PμC,,PμPeC,C-PI
PjPsP¶Pμ P±C†C,Pē P·PSPēP¶PμPSP° CēP»Cl̇C...PsPj PIC-PrPjC-PSPē PīCḡPēPμPsPjC†
PrC-C†CḡPμC,PēPeP°, PīC-PrPIPēC%PμPSPSCl̇ PsP±Bḡ™ C"̇PjC† C†PēCḡPeC†P»CḡCḡC†PsC—
PeCḡPsPIC- P°P±Ps C†PīPsP¶PēPIP°PSPSCl̇ C†PsP»C- PīPμCḡPμPr PīPsC†P°C,PePsPj
C,PμCḡP°PīC-C— PīPμCḡPēPSPPrPsPīCḡPēP»PsPj, Cl̇PeC† C†P»C-Pr CḡPsP·PīPsC†PēPSP°C,Pē P·
PSPēP·CḡPePsC— PrPsP·Pē P· PīPsC†C,C†PīPsPIPēPj C—C— PīC-PrPIPēC%PμPSPSCl̇Pj.
PμP°C†C-C"̇PSC,P°Pj P· P°CḡC,PμCḡC-P°P»CḡPSPsCḡ PīC-PīPμCḡC,PμPSP·C-C"̇Cḡ, PePsP»Pē
PīPsPīPμCḡPμPrPSCl̇ C,PμCḡP°PīC-C† PrC-C†CḡPμC,PēPePsPj PjPsPīP»P°
C†PīCḡPēC†PēPSPēC,Pē PrPμC,,C-C†PēC, PIPsPrPē/PSP°C,CḡC-Cḡ, C†P»C-Pr
PIC-PrPjC-PSPēC,Pē PīCḡPēPμPsPj PrC-C†CḡPμC,PēPeP° PīPμCḡPμPr PīPsC†P°C,PePsPj
P·P°C†C,PsC†C†PIP°PSPSCl̇ C-PḡPμPα (C† C,P°PePsPjC† PIPēPīP°PrPeC† PīCḡPēPμPsPj
PrC-C†CḡPμC,PēPeP° P· C†P°C†PsPj PjPsP¶Pμ P±C†C,Pē PīPsPSPsPIP»PμPSPs) P°P±Ps
CḡPsP·PīPsC†P°C,Pē P»C-PeC†PIP°PSPSCl̇ C-PḡPμPα P· PSPēP·CḡPePsC— PrPsP·Pē P·
PīPsC†C,C†PīPsPIPēPj C—C— PīC-PrPIPēC%PμPSPSCl̇Pj. PμP°C†C-C"̇PSC,P°Pj C-P·
P·P°C†C,C-PμPSPsCḡ C†PμCḡC†PμPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ, Cl̇PeC-
P·P°C†C,PsC†PsPIC†CḡC,Cḡ PrC-C†CḡPμC,PēPe, P»C-PeC†PIP°PSPSCl̇ C-PḡPμPα C†P»C-Pr
CḡPsP·PīPsC†PēPSP°C,Pē P· PjC-PSC-PjP°P»CḡPSPsC— PrPsP·Pē, PjPsP¶P»PēPIPs, PīC-C†P»Cl̇
P·PSPēP¶PμPSPSCl̇ PrPsP·Pē PrC-C†CḡPμC,PēPeP°. Pj PIC†C-C... PIPēPīP°PrPeP°C...
PSPμPsP±C...C-PrPSPs PePsPSC,CḡPsP»CḡPIP°C,Pē C,,C†PSPeC†C-Cḡ PSPēCḡPsPe
(CḡC-PIPμPSCḡ PeCḡPμP°C,PēPSC-PSC†) PīCḡPsC,C†PīPsPj PeC-P»CḡPePsC... PīPμCḡCēPēC...
C,PēP¶PSC-PI C,PμCḡP°PīC-C— C-PḡPμPα.

PμP°P»C-PμP·P±PμCḡC-PīP°CḡC†C- PrC-C†CḡPμC,PēPePē (PμPīP»PμCḡPμPSPsPS,
C†PīC-CḡPsPSPsP»P°PeC,PsPS). PμCḡPē PsPrPSPsC†P°C†PSPsPjC†
P·P°C†C,PsC†C†PIP°PSPSC- PμPīP»PμCḡPμPSPsPSC† P°P±Ps C†PīC-CḡPsPSPsP»P°PeC,PsPSC†
PI PrPsP·P°C... PIC-Pr 12,5 PjPi PrPs 50 PjPi PSP° PrPsP±C† P· PSPēP·CḡPePēPjPē PrPsP·P°PjPē
C-PḡPμPα C† PīP°C†C-C"̇PSC,C-PI C-P· C†PμCḡC†PμPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ P†P†-

РтV C,„CpPSPeCtC-PsPSP°P»CHbPSPëC... PeP»P°CfC-PI P·P° C€PeP°P»PsCf PkCHbCH-
P™ PsCfPeCfCHbPePsC— PeP°CfPrC-PsP»PsPiC-C†PSPsC— P°CfPsCtC-P°CtC-C— (NYHA) C-
C,„CfP°PeCtC-C”Cf PIPëPePëPrCf < 40 %, CIIPeC- CfP°PSC-C€Pµ PiCfPëPNëPjP°P»Pë C-PfPµPα
C,P° PiPµC,P»CHbPsPIC- PrC-CfCfPµC,PëPePë, C-CfPSCfC” CfPëP·PëPe
PIPëPSPëPePSPµPSPSCII PiC-PiPµCfPeP°P»C-C”PjC-C—, PiPsC,PµPSCtC-PNëPSPs
P»PµC,P°P»CHbPSPsC—, PsCfPsP±P»PëPIPs Cf CfP°P·C- PSPµPrPsC,CfPëPjP°PSPSCII
CfPµPePsPjPµPSPPrP°CtC-PNë C%oPsPrPs PiCfPëP·PSP°C†PµPSPSCII C,P°PePsC—
PePsPjP±C-PSP°CtC-C—. PµPµCfPµPr PiPsC†P°C,PePsPj P·P°CfC,PsCfCfPIP°PSPSCII
C,P°PePsC— PePsPjP±C-PSP°CtC-C— CfP»C-Pr CfPiPµPIPSPëC,PëCfCII Cf
PIC-PrCfCfC,PSPsCfC,C- PiC-PiPµCfPeP°P»C-C”PjC-C— C- PiPsCfCfC€PµPSPSCII
C,„CpPSPeCtC-C— PSPëCfPsPe. P PµPePsPjPµPSPPrCfC”C,CHbCfCII CfPµC,PµP»CHbPSPëPNë
PjPsPSC-C,PsCfPëPSPi PeP°P»C-C”PjC-C— C,P° PeCfPµP°C,PëPSC-PSPµPjC-C—
C%oPsC,PëP¶PSPµPIPs PiCfPsC,CIIPIPsPj PiPµCfC€PsPiPs PjC-CfCII C†CII P»C-PeCfPIP°PSPSCII
C- C%oPsPjC-CfCII C†PSPs PSP°PrP°P»C-.

PhPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCzPIP°PSPSCII, C%oPs PiPsC,CfPµP±CzC” CzPIP°PiPë

PhPSC,PëPiC-PiPµCfC,PµPSP·PëPIPSC- P·P°CfPsP±Pë C,P°
PIP°P·PsPrPëP»P°C,P°C,PsCfPë. PhPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCII C†PëC...
P»C-PeP°CfCfCHbPePëC... P·P°CfPsP±C-PI PjPsP¶Pµ PiPsCfPëP»PëC,Pë
PiC-PiPsC,PµPSP·PëPIPSC- PµC,„PµPeC,Pë PiPµCfPëPSPPrPsPiCfPëP»Cf. PhPrPSPsC†P°CfPSPµ
P·P°CfC,PsCfCfPIP°PSPSCII P·PSC-C,CfPsPiP»C-C†PµCfPëPSPsPj C,P° C-PSC€PëPjPë
PSC-C,CfP°C,P°PjPë P°P±Ps P·C-PSC€PëPjPë PIP°P·PsPrPëP»P°C,P°C,PsCfP°PjPë PjPsP¶Pµ
CfPiCfPëCII,C,Pë PrPsPrP°C,PePsPIPsPjCf P·PSPëP¶PµPSPSCf P°CfC,PµCfC-P°P»CHbPSPsPiPs
C,PëCfPeCf.

PhP»PsPiCfCfPëPSPsP», C†PëC,PsCfC,P°C,PëPePë, C-PjCfPSPsPrPµPiCfPµCfPëPIPSC-
P·P°CfPsP±Pë, CfPëCfC,PµPjPSC- PePsCfC,PëPePsCfC,PµCfPsC—PrPë P°P±Ps
PiCfPsPeP°C—PSP°PjC-Pr. PhPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCII P·C-PfPµPα
PjPsP¶Pµ PiCfPëP·PIPµCfC,Pë PrPs PiC-PrPIPëC%oPµPSPSCII CfPëP·PëPeCf
P»PµPNëPePsPiPµPSC-C— (PrPëPI. CfPsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCII B»).

PhPSPµCfC,PµP·CfCfC†C- P·P°CfPsP±Pë. C-PfPµPα PjPsP¶CfC,CHb PiPsCfPëP»CfPIP°C,Pë
PiC-PiPsC,PµPSP·PëPIPSCf PrC-Cf PrPµCIIPePëC... P°PSPµCfC,PµP·CfCfC†PëC...
PiCfPµPiP°CfP°C,C-PI (PrPëPI. CfPsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCII B»).

PfPëPjPiP°C,PsPjC-PjPµC,PëPePë. PfPëPjPiP°C,PsPjC-PjPµC,PëPePë PjPsP¶CfC,CHb
PiPsCfP»P°P±P»CfPIP°C,Pë P°PSC,PëPiC-PiPµCfC,PµPSP·PëPIPSCf PrC-Cf C-PfPµPα.

PµCfPµPiP°CfP°C,Pë P·PsP»PsC,P°. PµCfPë P»C-PeCfPIP°PSPSC- PiP°CtC-C”PSC,C-PI
C-PSb¶C”PeCtC-PNëPSPëPjPë PiCfPµPiP°CfP°C,P°PjPë P·PsP»PsC,P° (PSP°C,CfC-Cf
P°CfCfPsC,C-PsPjP°P»P°C,) C,P° PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC-
C-PfPµPα, Cf C,PsPjCf C†PëCfP»C- PiPµCfPëPSPPrPsPiCfPëP»Cf, Cf CfC-PrPeC-CfPSPëC...
PIPëPiP°PrPeP°C... PiPsPIC-PrPsPjP»CIIP»PsCfCII PiCfPs PIPëPSPëPePSPµPSPSCII
PSC-C,CfPëC,PsC—PrPSPëC... CfPµP°PeCtC-PNë (PiPsC†PµCfPIPsPSC-PSPSCII
PsP±P»PëC†C†CII, PSCfPrPsC,P°, P±P»CfPIP°PSPSCII C,P° P°CfC,PµCfC-P°P»CHbPSP°
PiC-PiPsC,PµPSP·C-CII).

P·P·P°C”PjPsPrC-C—, PiPsPIë¶CII P·P°PSC- P·C-PSPPrP°PiP°PjC-PrPsPj.

*PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCzPIP°PSPSCII, C%oPs PiPsC,CHPμP±CzC''
PsCÍPsP±P»PēPIPsC— CzPIP°PiPē*

PμCHPμPiP°CHP°C,Pē, CIPEc- PjPsP¶CÍC,CH CÍPiCHPēC±PēPSPēC,Pē CHPsP·PIPēC,PsPe
PiP°CHPsPeCÍPēP·PjP°P»CHPSPsC— CēP»CÍPSPsC±PePsPIPsC—
C,P°C...C-PeP°CHPrC-C— C,PēPiCÍ B«PiC-CHCÍPμC,B». P§PμCHPμP· CHPēP·PēPe
PIPēPSPēPePSPμPSPSCII PiC-PiPsPeP°P»C-C''PjC-C— C-PSPrP°PiP°PjC-Pr CÍP»C-Pr
PiCHPēP·PSP°C±P°C,Pē P· PsP±PμCHPμP¶PSC-CÍC,CH CÍ PePsPjP±C-PSP°C±C-C— P·
PiCHPμPiP°CHP°C,P°PjPē, C%oPs PjPsP¶CÍC,CH CÍPiCHPēC±PēPSPēC,Pē CHPsP·PIPēC,PsPe
PiP°CHPsPeCÍPēP·PjP°P»CHPSPsC— CēP»CÍPSPsC±PePsPIPsC— C,P°C...C-PeP°CHPrC-C—
C,PēPiCÍ B«PiC-CHCÍPμC,B», C,P°PePēPjPē CIPE (PiPsPrP°PSPēPNē PiPμCHPμP»C-Pe PSPμ C''
PiPsPIPsPēPj) P°PSC,PēP°CHPēC,PjC-C±PSC- PiCHPμPiP°CHP°C,Pē PeP»P°CÍCÍ P†P§
(PSP°PiCHPēPeP»P°Pr C...C-PSC-PrPēPS, PiC-PrCHPμPsC...C-PSC-PrPēPS,
PrPēP·PsPiC-CHP°PjC-Pr); PeP»P°CÍCÍ P†P†P† (PSP°PiCHPēPeP»P°Pr P°PjC-PsPrP°CHPsPS,
PrPsC,,PμC,PēP»C-Pr, C-P±CÍC,PēP»C-Pr, P±CHPμC,PēP»C-CÍPj, CÍPsC,P°P»PsP»); PrPμCIPEc-
P°PSC,PēPiCÍPēC...PsC,PēPePē: C,,PμPSPsC,C-P°P·PēPSPē (PSP°PiCHPēPeP»P°Pr
C...P»PsCHPiCHPsPjP°P·PēPS, C†C-P°PjPμPjP°P·PēPS, P»PμPIPsPjPμPiCHPsPjP°P·PēPS,
C,C-PsCHPēPrP°P·PēPS, C,CHPēC,,P»CÍPsPiPμCHP°P·PēPS), P±PμPSP·P°PjC-PrPē
(PSP°PiCHPēPeP»P°Pr P°PjC-CÍCÍP»CHPiCHPēPr, CÍCÍP»CHPiC-CHPēPr,
CÍCÍP»CHC,PsPiCHPēPr, C,C-P°PiCHPēPr), P±CÍC,PēCHPsC,,PμPSPsPSPē
(PSP°PiCHPēPeP»P°Pr PrCHPsPiPμCHPēPrPsP», PiP°P»PsPiPμCHPēPrPsP»), C-PSC€C-
P°PSC,PēPiCÍPēC...PsC,PēPePē (PSP°PiCHPēPeP»P°Pr PiC-PjPsP·PēPr); C-PSC€C-
CHPμC±PsPIPsPSPē (PSP°PiCHPēPeP»P°Pr P±PμPiCHPēPrPēP», C†PēP·P°PiCHPēPr,
PrPēC,,PμPjP°PSC-P», PμCHPēC,CHPsPjC-C†PēPS
PIPSCÍC,CHC-CēPSCHPsPIPμPSPSPēPNē, PiP°P»PsC,,P°PSC,CHPēPS,
PjC-P·PsP»P°CÍC,PēPS, PjPsPeCÍPēC,,P»PsPeCÍP°C†PēPS, PiPμPSC,P°PjC-PrPēPS,
CÍPiP°CHC,,P»PsPeCÍP°C†PēPS, PIC-PSPeP°PjC-PS
PIPSCÍC,CHC-CēPSCHPsPIPμPSPSPēPNē, PjPμC,P°PrPsPS, P°CÍC,PμPjC-P·PsP»,
C,PμCHC,,PμPSP°PrPēPS). PŸP»C-Pr P·P°PiPsP±C-PiP°C,Pē P·PSPēP¶PμPSPSCH
PeP°P»C-CH CÍ PiP»P°P·PjC- PeCHPsPIC- C,P° CÍ CHP°P·C-
PSPμPsP±C...C-PrPSPsCÍC,C- PNēPsPiPs PePsCHPēPiCÍPIP°C,Pē, P° C,P°PePsP¶
PePsPSC,CHPsP»CHPIP°C,Pē QT-C-PSC,PμCHPIP°P».

P>C-PeP°CHCÍCHPeC- P·P°CÍPsP±Pē, C%oPs P·PSPēP¶CÍCHC,CH PIPjC-CÍC,
PeP°P»C-CH PI PeCHPsPIC-. PhPjC,,PsC,PμCHPēC†PēPS P' PrP»CI
PIPSCÍC,CHC-CēPSCHPsPIPμPSPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCII,
PiP»CHPePsPePsCHC,PēPePsC—PrPē C,P° PjC-PSPμCHP°P»PsPePsCHC,PēPePsC—PrPē
(CÍPēCÍC,PμPjPSPsC— PrC-C—), C,PμC,CHP°PePsP·P°PeC,PēPr, PiCHPsPSPsCÍPSC-
P·P°CÍPsP±Pē, CIPEc- CÍC,PēPjCÍP»CHCHC,CH PiPμCHPēCÍC,P°P»CHC,PēPeCÍ,
PiC-PrPIPēC%oCÍCHC,CH CHPēP·PēPe P·PSPēP¶PμPSPSCII CHC-PIPsCII PeP°P»C-CH CÍ
CÍPēCHPsPIP°C,C†C- PeCHPsPIC- (P°PrPēC,PēPIPsPēPNē PμC,,PμPeC,). PŸP»C-Pr
PePsPSC,CHPsP»CHPIP°C,Pē PIPjC-CÍC, PeP°P»C-CH CÍ PiP»P°P·PjC- PeCHPsPIC- C,P°
PePsCHPēPiCÍPIP°C,Pē PNēPsPiPs CÍ CHP°P·C- PiPsC,CHPμP±Pē, P·PsPeCHPμPjP° PiCHPē
PsPrPSPsC±P°CÍPSPsPjCÍ P»C-PeCÍPIP°PSPSC- PiCHPμPiP°CHP°C,P°PjPē
PSP°PiPμCHCÍC,CIPSPePē. PŸP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pē PiCHPsPSPsCÍPSC-
P·P°CÍPsP±Pē, CIPEc- PSPμ CÍC,PēPjCÍP»CHCHC,CH PiPμCHPēCÍC,P°P»CHC,PēPeCÍ.

PμCHPμPiP°CHP°C,Pē PSP°PiPμCHCÍC,CIPSPePē. P°C-PiPsPeP°P»C-C''PjC-CII C,P°/P°P±Ps
PiC-PiPsPjP°PiPSC-C''PjC-CII CÍPiCHPēCIIIC'' C,PsPeCÍPēC±PSC-PNē PrC-C—
PSP°PiPμCHCÍC,CIPSPePē. P PμPePsPjPμPSPrCÍC''C,CHCÍCII PiCHPsPIPsPrPēC,Pē

PjPsPSC-C,PsCḡPēPSPi CḡC-PIPsCḡ PeP°P»C-Cḡ, PjP°PiPSC-Cḡ Cr PīP»P°P·PjC- PeCḡPsPIC-
C,P° P·PḡP“-PePsPSC,CḡPsP»Cḡ, P° Cr CḡP°P·C- PSPμPsP±C...C-PrPSPsCḡC,C-
PePsCḡPēPiCḡPIP°C,Pē P»C-PeCḡPIP°PSPSCḡ.

PḡP»PsPīCḡCḡPēPSPsP». PhPrPSPsCḡP°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P·
C-SPPrP°PīP°PjC-PrPsPj PjPsPḡPμ PīCḡPēP·PIPμCḡC,Pē PrPs PīC-PrPIPēC%PμPSPSCḡ
CḡP°CḡC,PsC,Pē PIPēPSPēPePSPμPSPSCḡ CḡPμP°PeCḡC-PNē PiC-PīPμCḡCḡCḡC,P»PēIPsCḡC,C-
PrPs P°P»PsPīCḡCḡPēPSPsP»Cḡ.

PhPrPSPsCḡP°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ, C%Ps PīPsC,CḡPμP±CḡC” CḡPIP°PiPē

PḡP°P»C-PNēP·P±PμCḡC-PiP°CḡCḡC- PrC-CḡCḡPμC,PēPePē (P°PjC-P»PsCḡPēPr,
CḡPīC-CḡPsPSPsP»P°PeC,PsPS, C,CḡPēP°PjC,PμCḡPμPS). PḡPsPḡP»PēPIPμ
PIPēPSPēPePSPμPSPSCḡ PiC-PīPsPeP°P»C-C”PjC-C— P°P±Ps
PiC-PīPμCḡPeP°P»C-C”PjC-C— (PsCḡPsP±P»PēIPs Cr PīP°CḡC-C”PSC,C-PI P·
PSPēCḡPePsIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P°P±Ps P· CḡCḡPeCḡPsPIPēPj
PrC-P°P±PμC,PsPj). PḡP»C-Pr PePsPSC,CḡPsP»CḡPIP°C,Pē CḡC-PIPμPSCḡ PeP°P»C-Cḡ
PI PīP»P°P·PjC- PeCḡPsPIC-, PīCḡPsIPsPrPēC,Pē P·PḡP“-PjPsPSC-C,PsCḡPēPSPi C- Cr
CḡP°P·C- PSPμPsP±C...C-PrPSPsCḡC,C- PīPμCḡPμPiP»CḡPSCḡC,Pē C,PμCḡP°PīC-Cḡ.

PḡPμC,C,,PsCḡPjC-PS. PḡPsPḡPμ CḡPīCḡPēCḡPēPSPēC,Pē PjPsP»PsCḡPSPsPePēCḡP»PēPNē
P°CḡPēPrPsP· PIPSP°CḡP»C-PrPsPe CḡPsP·PIPēC,PeCḡ C,,CḡPSPeCḡC-PsPSP°P»CḡPSPsC—
PSPēCḡPePsIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C-, PīPsPīBḡ™ CḡP·P°PSPsC— P·
PīCḡPēPNēPsPjPsPj PrC-CḡCḡPμC,PēPeC-PI, PsCḡPsP±P»PēIPs PīPμC,P»CḡPsPIPēC.... PḡPμ
CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PjPμC,C,,PsCḡPjC-PS, CḡPeC%Ps CḡC-PIPμPSCḡ
PeCḡPμP°C,PēPSC-PSCḡ Cr PīP»P°P·PjC- PeCḡPsPIC- PīPμCḡPμPIPēC%CrC” 15 PjPi/P»
(135 PjPePjPsP»Cḡ/P») Cr CḡPsP»PsPIC-PeC-PI C,P° 12 PjPi/P» (110 PjPePjPsP»Cḡ/P») Cr
PḡC-PSPsPe.

P™ PsPrPsPePsPSC,CḡP°CḡC,PSC- P·P°CḡPsP±Pē. Pj CḡP°P·C- PrPμPiC-PrCḡP°C,P°CḡC-C—,
CḡPīCḡPēCḡPēPSPμPSPsC— P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj PrC-CḡCḡPμC,PēPeC-PI,
P·CḡPsCḡC,P°C” CḡPēP·PēPe CḡPsP·PIPēC,PeCḡ PiPsCḡC,CḡPsC— PSPēCḡPePsIPsC—
PSPμPrPsCḡC,P°C,PSPsCḡC,C-, PsCḡPsP±P»PēIPs PīCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC-
PIPμP»PēPePēC... PrPsP· PNēPsPrPsPePsPSC,CḡP°CḡC,PSPēC... P·P°CḡPsP±C-PI. PμPμCḡPμPr
P·P°CḡC,PsCḡPsPICḡPIP°PSPSCḡPj PNēPsPrPsPePsPSC,CḡP°CḡC,PSPēC... PīCḡPμPīP°CḡP°C,C-PI
PSPμPsP±C...C-PrPSPs PIC-PrPSPsPIPēC,Pē PIPsPrPSPēPNē P±P°P»P°PSCḡ.

PḡP°P»CḡCḡC-PNē (CḡPsP»C-). PḡCḡPSCḡC” CḡPēP·PēPe P·P±C-P»CḡCḡPμPSPSCḡ
PIPjC-CḡC,Cḡ PeP°P»CḡCḡC-Cḡ PI PeCḡPsPIC- CḡPμCḡPμP· P·PjPμPSCḡPμPSPSCḡ PNēPsPiPs
PIPēPIPμPrPμPSPSCḡ C-P· CḡPμCḡPμCḡ.

PīPēPeP»PsCḡPīPsCḡPēPS, C,P°PeCḡPsP»C-PjCḡCḡ. PḡCḡPSCḡC” CḡPēP·PēPe
P·P±C-P»CḡCḡPμPSPSCḡ PIPjC-CḡC,Cḡ PeCḡPμP°C,PēPSC-PSCḡ PI PeCḡPsPIC- P±PμP·
P·PjC-PSPē PePsPSCḡPμPSC,CḡP°CḡC-C— CḡPēCḡPeCḡP»CḡCḡCḡPsPiPs
CḡPēPeP»PsCḡPīPsCḡPēPSCḡ, PSP°PIC-C,Cḡ Cr CḡP°P·C- PIC-PrCḡCḡC,PSPsCḡC,C-
PrPμC,,C-CḡPēC,Cḡ PIPsPrPē C,P° PSP°C,CḡC-Cḡ.

PḡPsCḡC,PēPePsCḡC,PμCḡPsC—PrPē, C,PμC,CḡP°PePsP·P°PeC,PēPr
(CḡPēCḡC,PμPjPSPsC— PrC-C—). P—PjPμPSCḡCḡCḡC,Cḡ
P°PSC,PēPiC-PīPμCḡC,PμPSP·PēPIPSPēPNē PμC,,PμPeC, (P·P°C,CḡPēPjPeP° PIPsPrPē C,P°
C-PsPSC-PI PSP°C,CḡC-Cḡ PīC-Pr PIPiP»PēIPsPj PePsCḡC,PēPePsCḡC,PμCḡPsC—PrC-PI).

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCÍ.

PhCÍPsP±P»PëPIC- P·P°CÍC,PμCḡPμP¶PμPSPSCÍ.

PhCÍPsP±P»PëPIC- P·P°CÍC,PμCḡPμP¶PμPSPSCÍ, CÍPíC-P»CHPSC- PrP»CÍ
PiPμCḡPëPSPPrPsPiCḡPëP»Cá C,P° C-PSPPrP°PiP°PjC-PrCá.

P°P»CÍ PSPëP·CHPePsPrPsP·PsPIPsC— PePsPjP±C-PSP°C†C-C— P»C-PeP°CḡCÍCHPePsPiPs
P·P°CÍPsP±C† P†Pḡ-PḡP»P†PḡP·P PSPμ P±C†P»Ps PiCḡPsPrPμPjPsPSCÍC,CḡPsPIP°PSPs
PrPsCÍC,PsPIC-CḡPSPsPiPs P·PSPëP¶PμPSPSCÍ PSPμP±P°P¶P°PSPëC... CḡPμP°PeC†C-PNḡ
PiPsCḡC-PIPsCÍPSPs P· P·P°CÍC,PsCÍC†PIP°PSPSCÍPj PIC-PrPiPsPIC-PrPSPëC... PrPsP· C—C—
PePsPjPiPsPSPμPSC,C-PI CÍPe PjPsPSPsPiCḡPμPiP°CḡP°C,C-PI, P·P° PIPëPSCÍC,PePsPj
PiC-PiPsPeP°P»C-C°PjC-C— (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

PiPeC°%Ps PiP°C†C-C°PSC, PiPsC†PëPSP°C° P·P°CÍC,PsCÍC†PIP°PSPSCÍ PsPrCḡP°P·C†
PrPIPsC... PSPsPIPëC... P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPsPëC... PrC-CḡC†PëC...
CḡPμC†PsPIPëPS, PSPμ PjPsP¶PSP° PIPëPeP»CḡC†PëC,Pë PiC-PrPIPëC°%PμPSPSCÍ
C†P°CÍC,PsC,Pë PIPëPSPëPePSPμPSPSCÍ C-PrC-PsCÍPëPSPeCḡP°C,PëC†PSPëC...
CḡPμP°PeC†C-PNḡ. P°P»CÍ PjC-PSC-PjC-P·P°C†C-C— C,P°PePsPiPs CḡPëP·PëPeC† CÍP»C-Pr
CḡPμC,PμP»CHPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë CÍC,P°PS PiP°C†C-C°PSC,P°.

P»C-C,C-PNḡ. PhPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍC†PIP°PSPSCÍ P·
PePsPjP±C-PSP°C†C-C°Cḡ PiPμCḡPëPSPPrPsPiCḡPëP»/C-PSPPrP°PiP°PjC-Pr
P·P°P·PIPëC†P°PNḡ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPμ (PrPëPI. CḡPsP·PrC-P»
B«P°P·P°C°PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë
C,P° C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PNḡB»).

PhCÍPsP±P»PëPIC- P·P°CÍC,PμCḡPμP¶PμPSPSCÍ, PiPsPIḡḡ™CÍIP·P°PSC- P·
PiPμCḡPëPSPPrPsPiCḡPëP»PsPj

PμPsPrPIC-PNḡPSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCÍC,PμCḡPsPSPsPIPsC— CÍPëCÍC,PμPjPë (P PḡPḡPḡ). P†CÍPSC†CḡC,CH PrP°PSC-,
C°%Ps PsPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍC†PIP°PSPSCÍ C-PḡPμPḡ, P±P»PsPeP°C,PsCḡC-PI
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSC† P†P† P°P±Ps P°P»C-CÍPeC-CḡPμPSC†
PiC-PrPIPëC°%C†C° CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ P°CḡC,PμCḡC-P°P»CHPSPsC—
PiC-PiPsC,PμPSP·C-C—, PiC-PiPμCḡPeP°P»C-C°PjC-C— C,P° P·PSPëP¶PμPSPSCÍ
C„C†PSPeC†C-C— PSPëCḡPsPe (C† C,PsPjC† C†PëCÍP»C- PiPsCÍC,CḡPsC— PSPëCḡPePsPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C-). PḡPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSCÍ PiPsPrPIC-PNḡPSPsC—
P±P»PsPeP°PrPë P PḡPḡPḡ PIPSP°CÍP»C-PrPsPe PsPrPSPsC†P°CÍPSPsPiPs PiCḡPëPNḡPsPjC†
C-PḡPμPḡ, P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSC† P†P†
P°P±Ps P°P»C-CÍPeC-CḡPμPSC† PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPs (PrPëPI. CḡPsP·PrC-P»Pë
B«P°P·P°C°PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PNḡB» C- B«PḡP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»).

PiPeC°%Ps P¶ C,PμCḡP°PiC-CÍ PiPsPrPIC-PNḡPSPsCḡ P±P»PsPeP°PrPsCḡ P PḡPḡPḡ
PIPIP°P¶P°C°C,CHCÍCÍ P°P±CÍPsP»CḡC,PSPs PSPμPsP±C...C-PrPSPsCḡ, C,Ps C—C—
CÍP»C-Pr PiCḡPsPIPsPrPëC,Pë C,C-P»CHPePë PiC-Pr PSP°PiP»CÍPrPsPj
CÍPiPμC†C-P°P»C-CÍC,P° C,P° P·P° C†PjPsPIPë C†P°CÍC,PsPiPs CḡPμC,PμP»CHPSPsPiPs
PjPsPSC-C,PsCḡPëPSPiC† C„C†PSPeC†C-C— PSPëCḡPsPe, CḡC-PIPsCÍ
PμP»PμPeC,CḡPsP»C-C,C-PI C,P° P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCÍPeC†.
PμP°C†C-C°PSC,P°Pj C-P· PrC-P°P±PμC,PëC†PSPsCḡ PSPμC„CḡPsPiP°C,C-C°Cḡ PSPμ CÍP»C-Pr
P·P°CÍC,PsCÍPsPIC†PIP°C,Pë PsPrPSPsC†P°CÍPSPs C-PḡPμPḡ C,P° P±P»PsPeP°C,PsCḡC
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSC† P†P†.

(P°PSPiC-PsPμPrPμPjP°). PJ PīP°C†C-C°PSC,C-PI, CμPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë
 C-PḥPμPα, Cr C,PsPjCr C‡PëC†P»C- PīPμCḥPëPSPPrPsPīCḥPëP», PīPsPIC-PrPsPjP»CμP»PsC†Cμ
 PīCḥPs CḥC-PrPeC-C†PSC- PIPëPīP°PrPePë P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs
 PSP°P±CḥCμPeCr PsP±P»PëC‡C‡Cμ, PeC-PSC†C-PIPsPe, PiCrP±, CμP·PëPeP°,
 PiPsP»PsC†PsPiPsC— C°C-P»PëPSPë C,P°/P°P±Ps PiPsCḥC,P°PSC- (PrPëPI. CḥPsP·PrC-P»
 B«PμPsP±C-C‡PSC- CḥPμP°PeC†C-C—B»). PjPμ PjPsP¶Pμ C†C,P°C,PëC†Cμ P±CrPrCḥ-PePsP»Pë
 PīC-Pr C‡P°C† P»C-PeCrPIP°PSPSCμ. PJ C,P°PePëC... PIPëPīP°PrPeP°C... PSPμPsP±C...C-PrPSPs
 C,PμCḥPjC-PSPsPiPs PīCḥPëPīPëPSPëC,Pë PīCḥPëPNḥPsPj PīCḥPμPīP°CḥP°C,Cr C,P°
 PIC†C,P°PSPsPIPëC,Pë PjPμPrPëC‡PSPëPNḥ PSP°PiP»CμPr P·P° C†C,P°PSPsPj PīP°C†C-C°PSC,P°
 PrPs PīPsPIPSPsPiPs P·PSPëPePSPμPSPSCμ C†PëPjPiC,PsPjC-PI. PīPeC°Ps PSP°P±CḥCμPe
 CḥPsP·PīPsPIC†CḥPrP¶C†PIP°PIC†Cμ P»PëCëPμ PI P·PsPSC- PsP±P»PëC‡C‡Cμ C,P° PiCrP±,
 C†C,P°PS PīP°C†C-C°PSC,P°, CμPe PīCḥP°PIPëP»Ps, PīPsPeCḥP°C°CrPIP°PIC†Cμ P±PμP·
 P»C-PeCrPIP°PSPSCμ, C...PsC‡P° P·P°C†C,PsC†CrPIP°PSPSCμ
 P°PSC,PëPiC-C†C,P°PjC-PSPSPëC... PīCḥPμPīP°CḥP°C,C-PI P±CrP»Ps PePsCḥPëC†PSPëPj
 PrP»Cμ P·PjPμPSCëPμPSPSCμ C†PëPjPiC,PsPjC-PI. PḥPSPiC-PsPSPμPICḥPsC,PëC‡PSPëPNḥ
 PSP°P±CḥCμPe, PīPsPIBḥ™ CμP·P°PSPëPNḥ C-P· PSP°P±CḥCμPePsPj PiPsCḥC,P°PSC-, PjPsP¶Pμ
 PīCḥPëP·PIPμC†C,Pë PrPs P»PμC,P°P»CḥPSPsPiPs PSP°C†P»C-PrPeCr. PīPeC°Ps
 PSP°P±CḥCμPe CḥPsP·PīPsPIC†CḥPrP¶C†C°C,CḥC†Cμ PSP° CμP·PëPe, PiPsP»PsC†PsPIC†
 C°C-P»PëPSCr P°P±Ps PiPsCḥC,P°PSCḥ, C°Ps PjPsP¶Pμ PīCḥPëP·PIPμC†C,Pë PrPs
 PsP±C†C,CḥCrPeC†C-C— PrPëC...P°P»CḥPSPëC... CëP»CμC...C-PI, PSPμPsP±C...C-PrPSP°
 C,PμCḥPjC-PSPsPIP° PSPμPIC-PrPeP»P°PrPSP° C,PμCḥP°PiC-Cμ, CμPeP° PjPsP¶Pμ
 PIPëP»CḥC‡P°C,Pë PīC-PrCëPeC-CḥPSPμ PIPiPμPrPμPSPSCμ CḥPsP·C‡PëPSCr
 PμPiC-PSPμC,,CḥPëPSCr 1:1000 (0,3-0,5 PjP») C,P°/P°P±Ps P·P°C...PsPrPë C°PsPrPs
 P·P°P±PμP·PīPμC‡PμPSPSCμ PīCḥPsC...C-PrPSPsC†C,C- PrPëC...P°P»CḥPSPëC...
 CëP»CμC...C-PI. PμCḥPs PIPëPSPëPePSPμPSPSCμ P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs
 PSP°P±CḥCμPeCr C‡P°C†C,C-CëPμ PīPsPIC-PrPsPjP»CμP»PsC†Cμ Cr PīP°C†C-C°PSC,C-PI
 PSPμPICḥPsC—PrPSPsC— CḥP°C†Pë, CμPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë C-PḥPμPα,
 PīPsCḥC-PIPSCμPSPs P· PīCḥPμPrC†C,P°PIPSPëPeP°PjPë C-PSCëPëC... CḥP°C†.
 PμP°C†C-C°PSC,Pë P· P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPëPj PSP°P±CḥCμPePsPj PI
 P°PSP°PjPSPμP·C-, CμPePëPNḥ PSPμ P±CrPI PīPsPIBḥ™ CμP·P°PSPëPNḥ P· PīCḥPëPNḥPsPjPsPj
 C-PḥPμPα, PSP°P»PμP¶P°C,Cḥ PrPs PīCḥCrPīPë PīC-PrPIPëC°PμPSPsPiPs CḥPëP·PëPeCr
 CḥPsP·PIPëC,PeCr P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs PSP°P±CḥCμPeCr PīC-Pr
 C‡P°C† PīCḥPëPNḥPsPjCr C-PḥPμPα. PμPsPIC-PrPsPjP»CμP»PsC†Cμ PīCḥPs
 CḥC-PrPeC-C†PSC- PIPëPīP°PrPePë C-PSC,PμC†C,PëPSP°P»CḥPSPsPiPs
 P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs PSP°P±CḥCμPeCr Cr PīP°C†C-C°PSC,C-PI,
 CμPeC- PsC,CḥPëPjCrPIP°P»Pë P»C-PeCrPIP°PSPSCμ C-PḥPμPα. PJ C,P°PePëC...
 PīP°C†C-C°PSC,C-PI PIC-PrP·PSP°C‡P°PIC†Cμ P°P±PrPsPjC-PSP°P»CḥPSPëPNḥ
 P±C-P»Cḥ (P· PSCrPrPsC,PsCḥ C,P° P±P»CḥPIP°PSPSCμPj P°P±Ps P±PμP· PSPëC...);
 C-PSPsPrC- C-PSC,PμC†C,PëPSP°P»CḥPSPëPNḥ P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPëPNḥ
 PSP°P±CḥCμPe PSPμ C†CrPīCḥPsPiPsPrP¶C†PIP°PIC†Cμ PīCḥPsCμIPsPj
 PīPsPīPμCḥPμPrPSCḥPsPiPs P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs PSP°P±CḥCμPeCr
 PsP±P»PëC‡C‡Cμ C,P° CḥC-PIPμPSCḥ C-PSPiC-P±C-C,PsCḥCr PŸ1-PμC†C,PμCḥP°P·Pë
 P±CrPI Cr PSPsCḥPjC-. P°C-P°PiPSPsP· P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs
 PSP°P±CḥCμPeCr P±CrP»Ps PIC†C,P°PSPsPIP»PμPSPs P·P° PrPsPīPsPjPsPiPsCḥ
 C,P°PePëC... PīCḥPsC†PμPrCrCḥ, CμPe PePsPjPīBḥ™ CḥC,PμCḥPSP°
 C,PsPjPsPīCḥP°C,,C-Cμ P°P±PrPsPjC-PSP°P»CḥPSPsC— PrC-P»CμPSPëPë P°P±Ps
 CrP»CḥC,CḥP°P·PIC†PePsPIPμ PrPsC†P»C-PrP¶PμPSPSCμ, P°P±Ps PīC-Pr C‡P°C†
 C...C-CḥCrCḥPiC-C‡PSPsPiPs PIC,CḥCrC‡P°PSPSCμ; PīC-C†P»Cμ PIC-PrPjC-PSPë
 C-PḥPμPα C†PëPjPiC,PsPjPë P°PSPiC-PsPSPμPICḥPsC,PëC‡PSPsPiPs PSP°P±CḥCμPeCr

P·PSPëPeP°P»Pë. PµCḡPë PIPëPSPëPePSPµPSPSC- P°P±PrPsPjC-PSP°P»CHßPSPsPiPs
P±PsP»Cḡ Cr PïP°C†C-C''PSC,C-PI, CḡPeC- PïCḡPëPNëPjP°CḡC,CHß C-PḡPµPḡ, CḡP»C-Pr
PïCḡPsPIPµCḡC,Pë PrPëC,,PµCḡPµPSC†C-P°P»CHßPSCḡ PrC-P°PiPSPsCḡC,PëPeCḡ,
C%oPsP± PIPëPeP»CḡC†PëC,Pë C-PSC,PµCḡC,PëPSP°P»CHßPSPëPNë
P°PSPiC-PsPSPµPICḡPsC,PëC†PSPëPNë PSP°P±CḡCḡPe.

PḡPrPSPsC†P°CḡPSPµ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PïPµCḡPëPSPPrPsPïCḡPëP»Cḡ P·
CḡP°PeCḡP±C-C,CḡPëP»PsPj/PIP°P»CḡP°CḡC,P°PSPsPj PïCḡPsC,PëPïPsPeP°P·P°PSPµ
C†PµCḡPµP· PïC-PrPIPëC%oPµPSPëPNë CḡPëP·PëPe CḡPsP·PIPëC,PeCḡ
P°PSPiC-PsPSPµPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCḡPeCḡ. P PsP·PïPsC†PëPSP°C,Pë
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡP°PeCḡP±C-C,CḡPëP»Cḡ/PIP°P»CḡP°CḡC,P°PSCḡ CḡP»C-Pr PSPµ
CḡP°PSC-CëPµ PSC-Pḡ C†PµCḡPµP· 36 PiPsPrPëPS PïC-CḡP»Cḡ PïCḡPëPNëPsPjCḡ
PsCḡC,P°PSPSCHßPsC— PrPsP·Pë PïPµCḡPëPSPPrPsPïCḡPëP»Cḡ. Pj CḡP°P·C-
PïCḡPëPïPëPSPµPSPSCḡ P»C-PeCḡPIP°PSPSCḡ
CḡP°PeCḡP±C-C,CḡPëP»PsPj/PIP°P»CḡP°CḡC,P°PSPsPj C,PµCḡP°PïC-Cḡ
PïPµCḡPëPSPPrPsPïCḡPëP»PsPj CḡP»C-Pr CḡPsP·PïPsC†PëPSP°C,Pë PSPµ CḡP°PSC-CëPµ PSC-Pḡ
C†PµCḡPµP· 36 PiPsPrPëPS PïC-CḡP»Cḡ PïCḡPëPNëPsPjCḡ PsCḡC,P°PSPSCHßPsC— PrPsP·Pë
CḡP°PeCḡP±C-C,CḡPëP»Cḡ/PIP°P»CḡP°CḡC,P°PSCḡ (PrPëPI. CḡPsP·PrC-P»Pë
B«PµCḡPsC,PëPïPsPeP°P·P°PSPSCḡB» C- B«P'P·P°C''PjPsPrC-Cḡ P· C-PSCëPëPjPë
P»C-PeP°CḡCḡCHßPePëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNëB»).

PḡPrPSPsC†P°CḡPSPµ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C-PḡPµPḡ P· C-PSPiC-P±C-C,PsCḡP°PjPë
PSPµPNëC,CḡP°P»CHßPSPsC— PµPSPPrPsPïPµPïC,PëPrP°P·Pë (PḡP·Pµ) (PSP°PïCḡPëPeP»P°Pr
CḡP°C†PµPeP°PrPsC,CḡPëP»PsPj), C-PSPiC-P±C-C,PsCḡP°PjPë mTOR (PSP°PïCḡPëPeP»P°Pr
CḡPëCḡPsP»C-PjCḡCḡPsPj, PµPIPµCḡPsP»C-PjCḡCḡPsPj, C,PµPjCḡPëCḡPsP»C-PjCḡCḡPsPj) C,P°
PiP»C-PïC,PëPSP°PjPë (PSP°PïCḡPëPeP»P°Pr P»C-PSP°PiP»C-PïC,PëPSPsPj,
CḡP°PeCḡP°PiP»C-PïC,PëPSPsPj, CḡPëC,P°PiP»C-PïC,PëPSPsPj,
PIC-P»CHßPrP°PiP»C-PïC,PëPSPsPj) PjPsPḡPµ PïCḡPëP·PIPµCḡC,Pë PrPs
PïC-PrPIPëC%oPµPSPSCḡ CḡPëP·PëPeCḡ CḡPsP·PIPëC,PeCḡ
P°PSPiC-PsPSPµPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCḡPeCḡ (PSP°PïCḡPëPeP»P°Pr
PSP°P±CḡCḡPeCḡ PrPëC...P°P»CHßPSPëC... CëP»CḡC...C-PI P°P±Ps CḡP·PëPeP°, P·
PïPsCḡCḡCëPµPSPSCḡPj C,,CḡPSPeC†C-C— PrPëC...P°PSPSCḡ P°P±Ps P±PµP·) (PrPëPI.
CḡPsP·PrC-P» B«P'P·P°C''PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡCHßPePëPjPë
P·P°CḡPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNëB»). PḡP»C-Pr P·
PsP±PµCḡPµPḡPSC-CḡC,Cḡ CḡPsP·PïPsC†PëPSP°C,Pë P»C-PeCḡPIP°PSPSCḡ
CḡP°C†PµPeP°PrPsC,CḡPëP»PsPj, C-PSPiC-P±C-C,PsCḡP°PjPë mTOR C,P° PiP»C-PïC,PëPSP°PjPë
PïP°C†C-C''PSC,C-PI, CḡPeC- PIPḡPµ P·P°CḡC,PsCḡPsPICḡCḡC,CHß C-PḡPµPḡ.

PḡPSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPµP°PeC†C-C— PïC-Pr C†P°Cḡ
PrPµCḡPµPSCḡPëP±C-P»C-P·P°C†C-C—. PµPsPIC-PrPsPjP»CḡP»PsCḡCḡ PïCḡPs
PïPsPsPrPëPSPsPeC- PIPëPïP°PrPePë C,CḡPëPIP°P»PëC... P°PSP°C,,C-P»P°PeC,PsC—PrPSPëC...
CḡPµP°PeC†C-PNë, C%oPs P·P°PïCḡPsPḡCḡPIP°P»Pë PḡPëC,C,Cḡ, Cr PïP°C†C-C''PSC,C-PI, CḡPeC-
PïCḡPëPNëPjP°P»Pë C-PḡPµPḡ PïC-Pr C†P°Cḡ PrPµCḡPµPSCḡPëP±C-P»C-P·CḡCḡC†PsC—
C,PµCḡP°PïC-C— PïCḡPµPïP°CḡP°C,P°PjPë, C%oPs PjC-CḡC,CḡC,CHß P±PrPḡPsP»PëPSCḡ
PsC,CḡCḡC,Cḡ. C-PḡPµPḡ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë P· PsP±PµCḡPµPḡPSC-CḡC,Cḡ
PïP°C†C-C''PSC,P°Pj P· P°P»PµCḡPiC-C''Cḡ PïC-CḡP»Cḡ PïCḡPsPIPµPrPµPSPSCḡ
PrPµCḡPµPSCḡPëP±C-P»C-P·P°C†C-C— C,P° CḡPSPëPeP°C,Pë C—C... PïCḡPëPNëPsPjCḡ PïC-Pr
C†P°Cḡ C-PjCḡPSPsC,PµCḡP°PïC-C— PïCḡPµPïP°CḡP°C,P°PjPë, C%oPs PjC-CḡC,CḡC,CHß
P±PrPḡPsP»PëPSCḡ PsC,CḡCḡC,Cḡ. PḡP»Pµ Cr PïP°C†C-C''PSC,C-PI, CḡPeC-
PïPsC,CḡPµP±CḡCḡC,CHß P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPe C-PḡPµPḡ, C,P°Pe C-
PrPµCḡPµPSCḡPëP±C-P»C-P·P°C†C-C—, C,P°PePëC... CḡPµP°PeC†C-PNë PjPsPḡPSP°
CḡPSPëPePSCḡC,Pë P·P°PIPḡCḡPePë C,PëPjC†P°CḡPsPIPsPjCḡ PïCḡPëPïPëPSPµPSPSCḡ

PiC7jPëPNzPsPjCr C-P7P4P8 C%0PsPSP°PMzPjPuPSC€Pu P·P° 24 PiPsPrPëPSPë PiPuC7jPuPr
PiPsC±P°C,PePsPj PrPuCl'PuPSCI'PëP±C-P»C-P·CrC7kC±PsC— C,PuC7jP°PiC-C—.

PḥPSP°C,,C-P»P°PeC,PsC—PrPSC- CḥPḡPḡP°PeC†C-C— PiC-Pr C‡P°CḤ P°C,,PḡCḥPḡPḡP·Cḥ
P»C-PiPsPiCḥPsC,PḡC—PrC-PI PSPḤP·CḥPePsC— C%oC-P»CḥPSPsCḤC,C- (PḡPḤP©). Pj
PiP°C†C-C”PSC,C-PI, CḤPeC- P·P°CḤC,PsCḤPsPICḥPIP°P»PḤ C-PḥPḡPḡ PiC-Pr C‡P°CḤ
PiCḥPsPiPḡPrPḡPSPSCḤ P°C,,PḡCḥPḡP·Cḥ PḡPḤP° P· PIPḤPePsCḥPḤCḤC,P°PSPSCḤPj
PrPḡPeCḤC,CḥP°PSCḥ CḤCḥP»CḥC,,P°C,Cḥ, CḥC-PrPePs PiPsPIC-PrPsPjP»CḤP»PsCḤCḤ PiCḥPs
PIPḤPSPḤPePSPḡPSPSCḤ PSPḡP±PḡP·PiPḡC‡PSPḤC... PrP»CḤ PḤPḤC,C,CḤ
P°PSP°C,,C-P»P°PeC,PsC—PrPSPḤC... CḥPḡP°PeC†C-PNḤ. PḥPḤC... CḥPḡP°PeC†C-PNḤ PjPsPḤPSP°
CḥPSPḤPePSCḥC,PḤ, CḤPeC%oPs C,PḤPjC‡P°CḤPsPIPs CḥC,CḥPḤPjP°C,PḤCḤCḤ PIC-Pr
C,PḡCḥP°PiC-C— C-PḥPḡPḡ PiPḡCḥPḡPr PiCḥPsPiPḡPrPḡPSPSCḤPj PePsPḤPSPsPiPs
P°C,,PḡCḥPḡP·Cḥ.

Р₁Р₂°С†С-С"Р₃С,Р₄Є, С†Р₅ЄС- Р₆Р₇Р₈С†Р₉Р₁₀±С†Р₁₁Р₁₂°С†С,С† Р₁₃Р₁₄° Р₁₅Р₁₆Р₁₇Р₁₈Р₁₉С-Р₂₀Р₂₁»С-Р₂₂С-
 Р₂₃Р₂₄Р₂₅Р₂₆С-Р₂₇Р₂₈Р₂₉Р₃₀»С†Р₃₁Р₃₂Р₃₃ Р₃₄С†Р₃₅Р₃₆ Р₃₇Р₃₈Р₃₉°Р₄₀Р₄₁Р₄₂Р₄₃ Р₄₄Р₄₅Р₄₆Р₄₇Р₄₈Р₄₉Р₅₀Р₅₁Р₅₂Р₅₃Р₅₄Р₅₅Р₅₆Р₅₇Р₅₈Р₅₉Р₆₀Р₆₁Р₆₂Р₆₃Р₆₄Р₆₅Р₆₆Р₆₇Р₆₈Р₆₉Р₇₀Р₇₁Р₇₂Р₇₃Р₇₄Р₇₅Р₇₆Р₇₇Р₇₈Р₇₉Р₈₀Р₈₁Р₈₂Р₈₃Р₈₄Р₈₅Р₈₆Р₈₇Р₈₈Р₈₉Р₉₀Р₉₁Р₉₂Р₉₃Р₉₄Р₉₅Р₉₆Р₉₇Р₉₈Р₉₉Р₁₀₀Р₁₀₁Р₁₀₂Р₁₀₃Р₁₀₄Р₁₀₅Р₁₀₆Р₁₀₇Р₁₀₈Р₁₀₉Р₁₁₀Р₁₁₁Р₁₁₂Р₁₁₃Р₁₁₄Р₁₁₅Р₁₁₆Р₁₁₇Р₁₁₈Р₁₁₉Р₁₂₀Р₁₂₁Р₁₂₂Р₁₂₃Р₁₂₄Р₁₂₅Р₁₂₆Р₁₂₇Р₁₂₈Р₁₂₉Р₁₃₀Р₁₃₁Р₁₃₂Р₁₃₃Р₁₃₄Р₁₃₅Р₁₃₆Р₁₃₇Р₁₃₈Р₁₃₉Р₁₄₀Р₁₄₁Р₁₄₂Р₁₄₃Р₁₄₄Р₁₄₅Р₁₄₆Р₁₄₇Р₁₄₈Р₁₄₉Р₁₅₀Р₁₅₁Р₁₅₂Р₁₅₃Р₁₅₄Р₁₅₅Р₁₅₆Р₁₅₇Р₁₅₈Р₁₅₉Р₁₆₀Р₁₆₁Р₁₆₂Р₁₆₃Р₁₆₄Р₁₆₅Р₁₆₆Р₁₆₇Р₁₆₈Р₁₆₉Р₁₇₀Р₁₇₁Р₁₇₂Р₁₇₃Р₁₇₄Р₁₇₅Р₁₇₆Р₁₇₇Р₁₇₈Р₁₇₉Р₁₈₀Р₁₈₁Р₁₈₂Р₁₈₃Р₁₈₄Р₁₈₅Р₁₈₆Р₁₈₇Р₁₈₈Р₁₈₉Р₁₉₀Р₁₉₁Р₁₉₂Р₁₉₃Р₁₉₄Р₁₉₅Р₁₉₆Р₁₉₇Р₁₉₈Р₁₉₉Р₂₀₀Р₂₀₁Р₂₀₂Р₂₀₃Р₂₀₄Р₂₀₅Р₂₀₆Р₂₀₇Р₂₀₈Р₂₀₉Р₂₁₀Р₂₁₁Р₂₁₂Р₂₁₃Р₂₁₄Р₂₁₅Р₂₁₆Р₂₁₇Р₂₁₈Р₂₁₉Р₂₂₀Р₂₂₁Р₂₂₂Р₂₂₃Р₂₂₄Р₂₂₅Р₂₂₆Р₂₂₇Р₂₂₈Р₂₂₉Р₂₃₀Р₂₃₁Р₂₃₂Р₂₃₃Р₂₃₄Р₂₃₅Р₂₃₆Р₂₃₇Р₂₃₈Р₂₃₉Р₂₄₀Р₂₄₁Р₂₄₂Р₂₄₃Р₂₄₄Р₂₄₅Р₂₄₆Р₂₄₇Р₂₄₈Р₂₄₉Р₂₅₀Р₂₅₁Р₂₅₂Р₂₅₃Р₂₅₄Р₂₅₅Р₂₅₆Р₂₅₇Р₂₅₈Р₂₅₉Р₂₆₀Р₂₆₁Р₂₆₂Р₂₆₃Р₂₆₄Р₂₆₅Р₂₆₆Р₂₆₇Р₂₆₈Р₂₆₉Р₂₇₀Р₂₇₁Р₂₇₂Р₂₇₃Р₂₇₄Р₂₇₅Р₂₇₆Р₂₇₇Р₂₇₈Р₂₇₉Р₂₈₀Р₂₈₁Р₂₈₂Р₂₈₃Р₂₈₄Р₂₈₅Р₂₈₆Р₂₈₇Р₂₈₈Р₂₈₉Р₂₉₀Р₂₉₁Р₂₉₂Р₂₉₃Р₂₉₄Р₂₉₅Р₂₉₆Р₂₉₇Р₂₉₈Р₂₉₉Р₃₀₀Р₃₀₁Р₃₀₂Р₃₀₃Р₃₀₄Р₃₀₅Р₃₀₆Р₃₀₇Р₃₀₈Р₃₀₉Р₃₁₀Р₃₁₁Р₃₁₂Р₃₁₃Р₃₁₄Р₃₁₅Р₃₁₆Р₃₁₇Р₃₁₈Р₃₁₉Р₃₂₀Р₃₂₁Р₃₂₂Р₃₂₃Р₃₂₄Р₃₂₅Р₃₂₆Р₃₂₇Р₃₂₈Р₃₂₉Р₃₃₀Р₃₃₁Р₃₃₂Р₃₃₃Р₃₃₄Р₃₃₅Р₃₃₆Р₃₃₇Р₃₃₈Р₃₃₉Р₃₄₀Р₃₄₁Р₃₄₂Р₃₄₃Р₃₄₄Р₃₄₅Р₃₄₆Р₃₄₇Р₃₄₈Р₃₄₉Р₃₅₀Р₃₅₁Р₃₅₂Р₃₅₃Р₃₅₄Р₃₅₅Р₃₅₆Р₃₅₇Р₃₅₈Р₃₅₉Р₃₆₀Р₃₆₁Р₃₆₂Р₃₆₃Р₃₆₄Р₃₆₅Р₃₆₆Р₃₆₇Р₃₆₈Р₃₆₉Р₃₇₀Р₃₇₁Р₃₇₂Р₃₇₃Р₃₇₄Р₃₇₅Р₃₇₆Р₃₇₇Р₃₇₈Р₃₇₉Р₃₈₀Р₃₈₁Р₃₈₂Р₃₈₃Р₃₈₄Р₃₈₅Р₃₈₆Р₃₈₇Р₃₈₈Р₃₈₉Р₃₉₀Р₃₉₁Р₃₉₂Р₃₉₃Р₃₉₄Р₃₉₅Р₃₉₆Р₃₉₇Р₃₉₈Р₃₉₉Р₄₀₀Р₄₀₁Р₄₀₂Р₄₀₃Р₄₀₄Р₄₀₅Р₄₀₆Р₄₀₇Р₄₀₈Р₄₀₉Р₄₁₀Р₄₁₁Р₄₁₂Р₄₁₃Р₄₁₄Р₄₁₅

Р_μР_μС₇PIPëPSPSPëPN₀ Р°Р»С₇НPrPsC₇Г, Р_μС₇PsPSC-Р·Р_j. Р_μР°С₇С-С"РSC, Рë Р·
РiР_μС₇PIPëPSPSPëPj РiС-РiР_μС₇Р°Р»С₇НPrPsC₇Г, Р_μС₇PsPSC-Р·Р_jPsР_j, С₇Рë РiС₇Р°PIPëР»Ps,
РSP_μ РiС-РrРiPsРiС-РrР°С₇С, С₇Н РSP° Р»С-РëС₇РiР°РSPSC₇
Р°РSC, РëРiС-РiР_μС₇С, Р_μРSP·РëРiРSPëР_jРë Р»С-РëР°С₇С₇С₇НРëРëР_jРë Р·Р°С₇РsР±Р°Р_jРë,
С₇РëС- РrС-С₇С, С₇Н СëР»С₇С...РsР_j РiС₇РëРiРSC-С₇Р_μРSPSC₇ С₇Р_μРSC-РS-
Р°РSPiС-РsС, Р_μРSP·РëРSPsРiРsС— С₇РëС₇С, Р_μР_jРë. Р_jРsР_jС₇ С, Р°РëРëР_j РiР°С₇С-С"РSC, Р°Р_j
Р·Р°С₇С, РsС₇РsРiС₇РiР°С, Рë РrР°РSPëPN₀ РiС₇Р_μРiР°С₇Р°С, РSP_μ
С₇Р_μРëРsР_jР_μРSPrС₇С"С, С₇НС₇С₇.

P_μP°C†C-C"PSC,Pë PiC-Cl'P»CΠ C,C₇P°PSCI'PiP»P°PSC,P°C†C-C— PSpëC₇PePë.
P"P_sCÍPIC-Pr PiC₇PëP·PSP°C‡P_μPSPSCΠ PiP_μC₇PëPSPrPsPiC₇PëP» PiP°C†C-C"PSC,P°Pj
PiC-Cl'P»CΠ PSP_μC%oPsPrP°PIPSs PiP_μC₇P_μPSP_μCÍ'P_μPSPsC— PsPiP_μC₇P°C†C-C— P·
C,C₇P°PSCI'PiP»P°PSC,P°C†C-C— PSpëC₇PePë PIC-PrCÍ'C,C,PSC-PN_z.

P_hC_hC, P_μC_hC-P°P»CH_hPSP° PiC-PiPsC, P_μPSP·C-Cl_i. P_μPsPIC-PrPsPjP»Cl_iP»PsCf_iCl_i PiC_hPs
PIPëPSPëPePSP_μPSPSCl_i Cl'PëPjPiC, PsPjP°C, PëC±PSPsC— P°C_hC, P_μC_hC-P°P»CH_hPSPsC—
PiC-PiPsC, P_μPSP·C-C— C_r PiP°C†C-C''PSC, C-PI C-P· Cl'PëPjPiC, PsPjP°C, PëC±PSPsC_h
Cl'P_μC_hC†P_μPIPsC_h PSP_μPrPsCf_iC, P°C, PSC-Cl'C, C_h C, P° Cl'C_rPiC_rC, PSCh_hPsC_h
PSPëC_hPePsPIP_sC_h PSP_μPrPsCf_iC, P°C, PSC-Cl'C, C_h P°P±Ps P±P_μP· PSP_μC—.
P'PëPSPëPePSP_μPSPSCl_i Cl'PëPjPiC, PsPjP°C, PëC±PSPsC— P°C_hC, P_μC_hC-P°P»CH_hPSPsC—
PiC-PiPsC, P_μPSP·C-C— C'' PIC-C_hPsPiC-PrPSC-CëPëPj C_r PiP°C†C-C''PSC, C-PI C-P·
P±C-P»CH_hCë C, Cl_iP¶PePëPj Cl'C, C_rPiP_μPSP_μPj Cl'P_μC_hC†P_μPIPsC—
PSP_μPrPsCf_iC, P°C, PSPsCf_iC, C-, Cl_iPeC- PiC_hPëPN_ePjP°C_hC, Ch_h PiP_μC, P»CH_hPsPIC-
PrC-C_rC_hP_μC, PëPePë C_r PIP_μP»PëPePëC... PrPsP·P°C..., PjP°C_hC, Ch_h
PiC-PiPsPSP°C, C_hC-C''PjC-C_h P°P±Ps PSPëC_hPePsPIC_r PSP_μPrPsCf_iC, P°C, PSC-Cl'C, Ch_h
C,, C_rPSPeC†C-PsPSP°P»CH_hPSPsPiPs C...P°C_hP°PeC, P_μC_hC_r. P''P»Cl_i P·PSPëP¶P_μPSPSCl_i
C_hPëP·PëPeC_r Cl'PëPjPiC, PsPjP°C, PëC±PSPsC— P°C_hC, P_μC_hC-P°P»CH_hPSPsC—

PiC-PiPsC,PuPSP·C-C— PSP° PiPsC±P°C,PeCf C,PuCTHP°PiC-C— C,P° PSP° PuC,P°PiC-
PiC-PrP±PsCTHCf PrPsP· PiP°C†C-C”PSC,P°Pj CÍP»C-Pr PiPuCTHPuP±CfPIP°C,Pë PiC-Pr
CTHPuC,PuP»CHBPSPëPj PSP°PiP»CÍPPrPsPj P»C-PeP°CTHCÍ. PÿP°PeC- CÍP°PjC-
P·P°CÍC,PuCTHPuP¶PuPSPSCÍ C-CÍPSCfCTHC,CH PrP»CÍ PsCÍC-P± P· C-CëPuPjC-C±PSPsCTH
C...PIPsCTHPsP±PsCTH CÍPuCTHC†CÍ P°P±Ps C†PuCTHPuP±CTHPsPIP°CÍPeCfP»CÍCTHPSPëPjPë
P·P°C...PIPsCTHCPIP°PSPSCÍPjPë, CÍ CÍPePëC... PSP°PrPjC-CTHPSPu P·PSPëP¶PuPSPSCÍ
P°CTHC,PuCTHC-P°P»CHBPSPsPiPs C,PëCÍPeCf PjPsP¶Pu CÍPiCTHPëC±PëPSPëC,Pë C-PSC,,P°CTHPeC,
PjC-PsPeP°CTHPrP° P°P±Ps C-PSCÍCfP»CHC,,

P†CëPuPjC-C±PSP° C...PIPsCTHPsP±P° CÍPuCTHC†CÍ. PiPeC%Ps PiCTHPsC,CÍPiPsPj
PiPuCTHCëPsPiPs PjC-CÍCÍC†CÍ P»C-PeCfPIP°PSPSCÍ PiPuCTHPëPSPPrPsPiCTHPëP»PsPj P±CfPI
PuPiC-P·PsPr PSPuCÍC,P°P±C-P»CHBPSPsC— CÍC,PuPSPsPeP°CTHPrC-C— (P±CfPrCH-CÍPePsC—
C,CÍP¶PePsCÍC,C-), PSPuPsP±C...C-PrPSPs CTHPuC,PuP»CHBPSPs P·PIP°P¶PëC,Pë
CÍPiC-PIPIC-PrPSPsCëPuPSPSCÍ CTHPëP·PëPe/PePsCTHPëCÍC,CH, PiPuCTHCë PSC-P¶
PIPëCTHC-CëCfPIP°C,Pë PiPëC,P°PSPSCÍ PiCTHPs PiCTHPsPrPsPIP¶PuPSPSCÍ C,PuCTHP°PiC-C—.

*PkCÍPsP±P»PëPIC- P·P°CÍC,PuCTHPuP¶PuPSPSCÍ, PiPsPIëH™ CÍP·P°PSC- P·
C-PSPPrP°PiP°PjC-PrPsPj.*

PuPuC±C-PSPePsPIP° PuPSC†PuC,,P°P»PsPiP°C,C-CÍ. Pj PiP°C†C-C”PSC,C-PI C-P·
PiPsCTHCfCëPuPSPSCÍPj C,,CfPSPeC†C-C— PiPuC±C-PSPePë P·P°CÍC,PsCÍCfPIP°PSPSCÍ
C,C-P°P·PëPrPSPëC... C,P° C,C-P°P·PëPrPsPiPsPrC-P±PSPëC... PrC-CfCTHPuC,PëPeC-PI,
PsCÍPsP±P»PëPIPs CÍ CTHP°P·C- PrPëCÍP±P°P»P°PSCÍCf PuP»PuPeC,CTHPsP»C-C,C-PI, PjPsP¶Pu
CÍPiCTHPëC±PëPSPëC,Pë PIPëPSPëPePSPuPSPSCÍ PiPuC±C-PSPePsPIPsC—
PuPSC†PuC,,P°P»PsPiP°C,C-C—, CÍPeP° PjPsP¶Pu PiCTHPsPiCTHPuCÍCfPIP°C,Pë PrPs
PiPuC±C-PSPePsPIPsC— PePsPjPë. Pj C,P°PePsPjCf CTHP°P·C- P·P°CÍC,PsCÍCfPIP°PSPSCÍ
PrC-CfCTHPuC,PëPeC-PI CÍP»C-Pr PSPuPiP°PNëPSPs PiCTHPëPiPëPSPëC,Pë.

PαPsC,PsC±CfC,P»PëPIC-CÍC,CH. PuCTHPë P·P°CÍC,PsCÍCfPIP°PSPSC- C,C-P°P·PëPrPSPëC...
C,P° C,C-P°P·PëPrPsPiPsPrC-P±PSPëC... PrC-CfCTHPuC,PëPeC-PI PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ
PiCTHPs PIPëPSPëPePSPuPSPSCÍ CTHPuP°PeC†C-PNë C,,PsC,PsC±CfC,P»PëPIPsCÍC,C- (PrPëPI.
CTHPsP·PrC-P» B«PuPsP±C-C±PSC- CTHPuP°PeC†C-C—B»). Pj CTHP°P·C- PiPsCÍPIPë
CTHPuP°PeC†C-C— C,,PsC,PsC±CfC,P»PëPIPsCÍC,C- PiC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ
PiCTHPëPNëPsPj PiCTHPuPiP°CTHP°C,Cf CTHPuPePsPjPuPSPPrPsPIP°PSPs PiCTHPëPiPëPSPëC,Pë.
PiPeC%Ps P¶C” PiPsC,CTHPuP±P° CÍ PIC-PrPSPsPIP»PuPSPSC- PNëPsPiPs
P·P°CÍC,PsCÍCfPIP°PSPSCÍ, CTHPuPePsPjPuPSPPrCfC”C,CHCÍCÍ P·P°C...PëCÍC,PëC,Pë
PICCTHP°P·P»PëPIC- PrC-P»CÍPSPePë PIC-Pr CÍPsPSC†CÍ P°P±Ps PrP¶PuCTHPuP»
CëC,CfC±PSPsPiPs CÍP»CHC,CTHP°C,,C-PsP»PuC,Cf.

P—P°PiPsP±C-P¶PSC- P·P°C...PsPrPë.

*P—P°PiPsP±C-P¶PSC- P·P°C...PsPrPë, CÍPiC-P»CHBPSC- PrP»CÍ PiPuCTHPëPSPPrPsPiCTHPëP»Cé
C,P° C-PSPPrP°PiP°PjC-PrCé*

PuPsCTHCfCëPuPSPSCÍ C,,CfPSPeC†C-C— PSPëCTHPsPe. P”P»CÍ PrPsP·CéPIP°PSCH 2 PjPi/0,625
PjPi C,P° 4 PjPi/1,25 PjPi: PiCTHPë PSP°CÍPIPSPsCÍC,C- PSPëCTHPePsPIPsC—
PSPuPrPsCÍC,P°C,PSPsCÍC,C- C,CÍP¶PePsPiPs CÍC,CfPiPuPSCÍ (PeP»C-CTHPuPSCÍ
PeCTHPuP°C,PëPSC-PSCf < 30 PjP»/C...PI) P»C-PeCfPIP°PSPSCÍ PiCTHPuPiP°CTHP°C,PsPj
PiCTHPsC,PëPiPsPeP°P·P°PSPu.

P”P»CÍ PrPsP·CéPIP°PSPSCÍ 8 PjPi/2,5 PjPi: PuCTHPë PSP°CÍPIPSPsCÍC,C- PSPëCTHPePsPIPsC—
PSPuPrPsCÍC,P°C,PSPsCÍC,C- C,CÍP¶PePsPiPs C,P° PiPsPjC-CTHPSPsPiPs CÍC,CfPiPuPSCÍ

(PeP»C-CḡPμPSCḡ PeCḡPμP°C,PēPSC-PSCḡ < 60 PjP»/C...PI) P»C-PeCḡPIP°PSPSCḡ
PīCḡPμPīP°CḡP°C,PSPj PīCḡPsC,PēPīPsPeP°P·P°PSPμ.

PīPeC%Ps Cḡ PrPμCḡPePēC... PīP°CḡC-C”PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ
PiC-PīPμCḡC,PμPSP·C-C”Cḡ P±PμP· PSP°CḡPIPSPēC... PsP·PSP°Pe PīPsCḡCḡCḡPμPSPSCḡ
C,,CḡPSPeCḡC-C— PSPēCḡPsPe CḡPμP·CḡP»CHC,P°C,Pē P»P°P±PsCḡP°C,PSCḡPSPēC...
PrPsCḡP»C-PrPḡPμPSCḡ PeCḡPsPIC- PrPμPjPsPSCḡC,CḡCḡCḡC,CH PsP·PSP°PePē
C,,CḡPSPeCḡC-PsPSP°P»CHPSPsC— PSPēCḡPePsPIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C-,
P»C-PeCḡPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,PSPj PSPμPsP±C...C-PrPSPs PīCḡPēPīPēPSPēC,Pē P·
PjPsPḡP»PēPIC-CḡC,Cḡ PNēPsPiPs PIC-PrPSPsPIP»PμPSPSCḡ Cḡ PjPμPSCḡC-PNē PrPsP·C- P°P±Ps
P»PēCḡPμ PsPrPSC-C”Cḡ P· PNēPsPiPs CḡPeP»P°PrPsPIPēC.... PḡP°PePēPj PīP°CḡC-C”PSC,P°Pj
PSPμPsP±C...C-PrPSPs PīCḡPsPIPsPrPēC,Pē CḡP°CḡC,PēPNē PjPsPSC-C,PSCḡPēPSPi CḡC-PIPSCḡ
PeP°P»C-Cḡ C,P° PeCḡPμP°C,PēPSC-PSCḡ PI PeCḡPsPIC-: CḡPμCḡPμP· 2 C,PēPḡPSC- PIC-Pr
PīPsCḡP°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ C,P° PrP°P»C- PePsPḡPSC- PrPīP° PjC-CḡCḡCḡC- Cḡ
PīPμCḡC-PsPr C,PμCḡP°PīPμPIC,PēCḡPSPsC— CḡC,P°P±C-P»C-P·P°CḡC-C—. P’PēPīP°PrPePē
PIPēPSPēPePSPμPSPSCḡ PSPēCḡPePsPIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C-
CḡPīPsCḡC,PμCḡC-PiP°P»PēCḡCḡ PīPμCḡPμPIP°PḡPSPs Cḡ PīP°CḡC-C”PSC,C-PI C-P·
C,CḡPḡPePsCḡ CḡPμCḡCḡPμPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P°P±Ps
PīPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeCḡC-C— PSPēCḡPsPe, Cḡ C,PSPjCḡ CḡPēCḡP»C- P·C-
CḡC,PμPSPsP·PsPj PSPēCḡPePsPIPsC— P°CḡC,PμCḡC-C—. PjPμPNē PīCḡPμPīP°CḡP°C, PSPμ
CḡP»C-Pr P·P°CḡC,PSCḡPsPICḡPīP°C,Pē PīP°CḡC-C”PSC,P°Pj C-P· P·PSP°CḡPSPēPj
PrPIPsP±C-CḡPSPēPj CḡC,PμPSPsP·PsPj PSPēCḡPePsPIPēC... P°CḡC,PμCḡC-PNē P°P±Ps
CḡC,PμPSPsP·PsPj P°CḡC,PμCḡC-C— C”PrPēPSPsC— C,,CḡPSPeCḡC-PsPSCḡCḡCḡPsC—
PSPēCḡPePē.

PḡCḡC,PμCḡC-P°P»CHPSP° PiC-PīPsC,PμPSP·C-Cḡ C- PrPμC,,C-CḡPēC, PIPsPrPē C,P°
PμP»PμPeC,CḡPsP»C-C,C-PI. Pj PīP°CḡC-C”PSC,C-PI C-P· PrPμC,,C-CḡPēC,PSPj PSP°C,CḡC-Cḡ
(PsCḡPsP±P»PēPIPs PīCḡPē PSP°CḡPIPSPsCḡC- CḡC,PμPSPsP·Cḡ PSPēCḡPePsPIPēC...
P°CḡC,PμCḡC-PNē) C-CḡPSCḡC” CḡPēP·PēPe CḡC-P·PePsPiPs P·PSPēPḡPμPSPSCḡ
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēCḡPeCḡ. PḡPμPsP±C...C-PrPSPēPNē
CḡPēCḡC,PμPjP°C,PēCḡPSPēPNē PjPsPSC-C,PSCḡPēPSPi C%PsPrPs PeP»C-PSC-CḡPSPēC...
PsP·PSP°Pe PrPμC,,C-CḡPēC,Cḡ PIPsPrPē C,P° PμP»PμPeC,CḡPsP»C-C,C-PI, C%Ps PjPsPḡPμ
PIPēPSPēPePSCḡC,Pē PīCḡPē C-PSC,PμCḡPeCḡPμPSC,PSPēC... PIPēPīP°PrPeP°C...
P±P»CḡPIP°PSPSCḡ P°P±Ps PrC-P°CḡPμC—. Pj C,P°PePēC... PīP°CḡC-C”PSC,C-PI CḡP»C-Pr
CḡPμPiCḡP»CḡCḡPSPs PePsPSC,CḡPsP»CḡPIP°C,Pē CḡC-PIPμPSCḡ
PμP»PμPeC,CḡPsP»C-C,C-PI Cḡ PīP»P°P·PjC- PeCḡPsPIC-. PḡCḡPē PIPēPSPēPePSPμPSPSC-
P·PSP°CḡPSPsC— P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PīPsC,PμPSP·C-C— PjPsPḡPμ P±CḡC,Pē
PīPsC,CḡC-P±PSP° PIPSCḡC,CḡC-CḡPSCḡPsPIPμPSPSP° C-PSC,,CḡP·C-Cḡ
C-P·PsC,PSPSC-CḡPSPsPiPs CḡPsP·CḡPēPSCḡ PSP°C,CḡC-Cḡ C...P»PsCḡPēPrCḡ.
PḡPēPjCḡP°CḡPsPIP° PiC-PīPsC,PμPSP·C-Cḡ PSPμ C” PīCḡPsC,PēPīPsPeP°P·P°PSPSCḡPj PrP»Cḡ
PīCḡPsPrPsPIPḡPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ. PḡC-CḡP»Cḡ PIC-PrPSPsPIP»PμPSPSCḡ
PsP±Pḡ™ C”PjCḡ CḡPēCḡPeCḡP»CḡCḡCḡPsC— PeCḡPsPIC- C,P° PSPsCḡPjP°P»C-P·P°CḡC-C—
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēCḡPeCḡ P»C-PeCḡPIP°PSPSCḡ PjPsPḡPSP°
PIC-PrPSPsPIPēC,Pē Cḡ P·PjPμPSCḡPμPSC-PNē PrPsP·C- P°P±Ps C,C-P»CHPePē PsPrPSC-C”Cḡ
P·C- CḡPeP»P°PrPsPIPēC... PīCḡPμPīP°CḡP°C,Cḡ.

P C-PIPμPSCḡ PeP°P»C-Cḡ. PḡPsPjP±C-PSP°CḡC-Cḡ PīPμCḡPēPSPPrPsPīCḡPēP»Cḡ C,P°
C-PSPPrP°PīP°PjC-PrCḡ PSPμ PIPēPeP»CḡCḡP°C” PjPsPḡP»PēPIPsCḡC- PIPēPSPēPePSPμPSPSCḡ
PiC-PīPsPeP°P»C-C”PjC-C—, PsCḡPsP±P»PēPIPs Cḡ PīP°CḡC-C”PSC,C-PI P· CḡCḡPeCḡPsPIPēPj
PrC-P°P±PμC,PSPj P°P±Ps P· PSPēCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ. PīPe C-
PīCḡPē P·P°CḡC,PSCḡCḡPīP°PSPSC- P±CḡPrCḡCḡCḡPePsPiPs

P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSsPiPs P·P°CÍPsP±Cí PI PePsPjP±C-PSP°C†C-C— P·
PrC-CrCḡPμC, PëPePsPj, CÍP»C-Pr PiCḡPsPIPsPrPëC, Pë CḡPμPiCíP»CḡCḡPSPëPñ
PePsPSC, CḡPsP»Cḡ CḡC-PIPSCḡ PeP°P»C-Cḡ Cí PiP»P°P·PjC- PeCḡPsPIC-.

P°PsPiPsPjC-PḡPSC- CḡPμC±PsPIPëPSPë. P°Ps CÍPeP»P°PrCí P»C-PeP°CḡCíCḡPePsPiPs
P·P°CÍPsP±Cí PIC...PsPrPëC, Cḡ P»P°PeC, PsP·P°, C, PsPjCí PñPsPiPs
P·P°CÍC, PsCÍCíPIP°PSPSCḡ PiCḡPsC, PëPiPsPeP°P·P°PSPμ PiP°C†C-C°PSC, P°Pj P·
CḡC-PrPeC-CÍPSPsCḡ CÍPiP°PrPePsPIPsCḡ PSPμPiPμCḡPμPSPsCÍPëPjC-CÍC, Cḡ
PiP°P»P°PeC, PsP·Pë, CÍPëPSPrCḡPsPjPsPj PjP°P»CḡP°P±CÍPsCḡP±C†C-C— PiP»CḡPePsP·Pë-
PiP°P»P°PeC, PsP·Pë, PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ P»P°PeC, P°P·Pë.

P—P°PiPsP±C-PḡPSC- P·P°C...PsPrPë, PiPsPIḡḡ™ CḡP·P°PSC- P· PiPμCḡPëPSPrPsPiCḡPëP»PsPj

PḡP°C€PμP»Cḡ. PμPsPIC-PrPsPjP»CḡP»PsCÍCḡ PiCḡPs PIPëPSPëPePSPμPSPSCḡ
CÍCíC...PsPiPs PeP°C€P»Cḡ PiC-Pr C±P°CÍ C, PμCḡP°PiC-C— C-PḡPμPḡ. PiPμPñ PeP°C€PμP»Cḡ
C° CÍC, C-PñPePëPj C- PiCḡPëPiPëPSCḡC°C, CḡCÍCḡ PiC-CÍP»Cḡ PIC-PrPjC-PSPë
PiCḡPμPiP°CḡP°C, Cí. Pj CḡP°P·C- PiPsCḡPIPë C†CḡPsPiPs CÍPëPjPiC, PsPjCí
PSPμPsP±C...C-PrPSPs P±CḡP°C, Pë PrPs CíPIP°PiPë PjPsPḡP»PëPIC-CÍC, Cḡ PñPsPiPs
CḡC, CḡPsPiPμPSPSPsC— PμC, C-PsP»PsPiC-C—. PiPeC%Ps PiCḡPëP·PSP°C±PμPSPSCḡ C-PḡPμPḡ
PrP»Cḡ P»C-PeCíPIP°PSPSCḡ PiP°C†C-C°PSC, P° C° PSPμPsP±C...C-PrPSPëPj, PjPsPḡPμ
P±CíC, Pë PiCḡPëPñPSCḡC, Pμ CḡC-C€PμPSPSCḡ PiCḡPs PiCḡPsPrPsPIPḡPμPSPSCḡ
C, PμCḡP°PiC-C—.

P PëP·PëPe P°CḡC, PμCḡC-P°P»CḡPSPsC— PiC-PiPsC, PμPSP·C-C— C, P°/P°P±Ps
PSPëCḡPePsPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C- (Cí CḡP°P·C- PSP°CḡPIPSsCÍC, C-
CÍPμCḡC†PμPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C-, PrPμC,, C-C†PëC, Cí PIPsPrPë C, P°
PμP»PμPeC, CḡPsP»C-C, C-PI). P—PSP°C±PSP° CÍC, PëPjCíP»CḡC†C-Cḡ P PḡPḡPḡ
CÍPiPsCÍC, PμCḡC-PiP°P»P°CÍCḡ PiC-Pr C±P°CÍ PiPsCÍC, CḡPsPiPs PrPμC,, C-C†PëC, Cí PIPsPrPë
C, P° PμP»PμPeC, CḡPsP»C-C, C-PI (CÍCíPIPsCḡP° P±PμP·CÍPsP»CḡPsPIP° PrC-C°C, P° P°P±Ps
C, CḡPëPIP°P»Pμ P»C-PeCíPIP°PSPSCḡ PrC-CrCḡPμC, PëPeP°PjPë) Cí PiP°C†C-C°PSC, C-PI C-P·
PSPëP·CḡPePëPj P°CḡC, PμCḡC-P°P»CḡPSPëPj C, PëCÍPePsPj, PiCḡPë PSP°CḡPIPSsCÍC, C-
CÍC, PμPSPsP·Cí PSPëCḡPePsPIPëC... P°CḡC, PμCḡC-Pñ, P·P°CÍC, C-PñPSPsC—
CÍPμCḡC†PμPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C- P°P±Ps C†PëCḡPsP·Cí PiPμC±C-PSPëPë P·
PSP°P±CḡCḡPeP°PjPë C, P° P°CÍC†PëC, PsPj. P°P»PsPeCíPIP°PSPSCḡ C†C-C°C— CÍPëCÍC, PμPjPë
C-PḡPμPḡ, PsCÍPsP±P»PëPIPs PiC-Pr C±P°CÍ PiPμCḡC€PsPiPs P·P°CÍC, PsCÍCíPIP°PSPSCḡ C, P°
PiCḡPsC, CḡPiPsPj PiPμCḡC€PëC... 2 C, PëPḡPSC-PI P»C-PeCíPIP°PSPSCḡ, PjPsPḡPμ
CÍPiCḡPëC±PëPSPëC, Pë CḡC-P·PePμ P·PSPëPḡPμPSPSCḡ P°CḡC, PμCḡC-P°P»CḡPSPsPiPs
C, PëCÍPeCí C, P°/P°P±Ps PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PeCḡPμP°C, PëPSC-PSCí Cí
PiP»P°P·PjC- PeCḡPsPIC-, C%Ps PiC-PrC, PIPμCḡPrPḡCíC° PSP°CḡPIPSsCÍC, Cḡ
C,, CíPSPeC†C-PsPSP°P»CḡPSPsC— PSPëCḡPePsPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C-.
P†PSPsPrC-, C...PsC±P° Pñ CḡC-PrPePs, C†Pμ PjPsPḡPμ PIPëPSPëPePSCíC, Pë Cí P±CíPrCḡ-
CḡPePëPñ C±P°CÍ C, P° PjP°C, Pë PiPsCÍC, CḡPëPñ PiPsC±P°C, PsPe. Pj C, P°PePëC...
PIPëPiP°PrPeP°C... P»C-PeCíPIP°PSPSCḡ CÍP»C-Pr CḡPsP·PiPsC±PëPSP°C, Pë P· PjPμPSC€PsC—
PrPsP·Pë P· PiPsCÍC, CíPiPsPIPëPj C—C— P·P±C-P»CḡC€PμPSPSCḡPj.

PμP°C†C-C°PSC, Pë P»C-C, PSCHPsPiPs PIC-PeCí. PμPμCḡPμPr PiPsC±P°C, PePsPj
P»C-PeCíPIP°PSPSCḡ CÍP»C-Pr PiPμCḡPμPIC-CḡPëC, Pë C,, CíPSPeC†C-Cḡ PSPëCḡPsPe C-
CḡC-PIPμPSCḡ PeP°P»C-Cḡ Cí PeCḡPsPIC-. P°P»Cḡ P·PSPëPḡPμPSPSCḡ CḡPëP·PëPeCí
PIPëPSPëPePSPμPSPSCḡ CḡP°PiC, PsPIPsC— P°CḡC, PμCḡC-P°P»CḡPSPsC—
PiC-PiPsC, PμPSP·C-C—, PsCÍPsP±P»PëPIPs PiCḡPë PSP°CḡPIPSsCÍC, C- PrPμC,, C-C†PëC, Cí
PIPsPrPë P°P±Ps PμP»PμPeC, CḡPsP»C-C, C-PI, PiPsC±P°C, PePsPICí PrPsP·Cí

$\text{PiC}\overline{\text{H}}\text{P}\mu\text{PiP}^{\circ}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{C}, \text{Cr} \text{ Cl}^{\circ}\text{P} \gg \text{C-Pr} \text{ PePsC}\overline{\text{H}}\text{P}\overline{\text{e}}\text{PiCrPiP}^{\circ}\text{C}, \text{P}\overline{\text{e}} \text{ P}^{\circ}\text{P} \gg \text{P}\mu\text{P}\overline{\text{H}}\text{PSPs} \text{ PIC-Pr}$
 $\text{PIC-PrPiPsPIC-PrC-} \text{P}^{\circ}\text{C}\overline{\text{H}}\text{C}, \text{P}\mu\text{C}\overline{\text{H}}\text{C-P}^{\circ}\text{P} \gg \text{CHPSPsPiPs} \text{ C}, \text{P}\overline{\text{e}}\text{Cl}^{\circ}\text{PeCr} \text{ PSP}^{\circ} \text{ P} \gg \text{C-PeCrPiP}^{\circ}\text{PSPSC}\overline{\text{H}}.$

PhC, PμCḡPSCrCḡPeP»PμCḡPSP. P PëP·PëPe PIPëPSPëPePSPμPSPSCḡ
P°CḡC, PμCḡC-P°P»CHBPSPsC— PiC-PiPsC, PμPSP·C-C— C-CḡPSCrC” PI CrCḡC-C...
PiCḡCḡPīP°C... PīP°CḡC-C”PSC, C-PI, P°P»Pμ PīP°CḡC-C”PSC, P°Pj P· C-CḡPμPjC-CḡPSPsCḡ
C...PIPSCḡPSP±PsCḡ CḡPμCḡCḡCḡ P°P±Ps PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ
CḡPμCḡPμP±CḡP°P»CHBPSPsPiPs PeCḡPSPiPsPSP±C-PiCḡ PīCḡPμPīP°CḡP°C, CḡP»C-Pr
P·P°CḡC, PsCḡPsPICḡPIP°C, Pë P· PsCḡPsP±P»PëPIPsCḡ PsP±PμCḡPμPḡPSC-CḡC, Cḡ,
CḡPSP·PīPsCḡPëPSP°CḡCḡPë P»C-PeCḡPIP°PSPSCḡ P· PSPëP·CHPePsC— PrPsP·Pë.

Р Р_μРSPsPIP°CГРeCрР»CЦCГРSPS° PiC-PiP_μCГC, Р_μРSP·C-CЦ. Р>C-PeCрPIP°PSPSCЦРj
CГРР_μРSPsPIP°CГРeCрР»CЦCГРSPSс— PiC-PiP_μCГC, Р_μРSP·C-C— C”
CГРР_μPIP°CГРeCрР»CЦCГРPëP·P°C†C-CЦ. Р_μCГРPsC, Р_μ C-Р_hР_μР_α РjPsP¶CрC, CГ P±CрC, Pë
PePsCГРPëCГРPSPëРjРë РrР»CЦ PiP°C†C-C”PSC, C-PI C-Р· CГРР_μРSPsPIP°CГРeCрР»CЦCГРSPSсCГ
PiC-PiP_μCГC, Р_μРSP·C-C”CГ, CЦPeC- C†Р_μPeP°CГC, CГ PSP° PsPiP_μCГРP°C†C-CГ P°P±Ps
CЦPeC%oPs C, P°PeP° PsPiP_μCГРP°C†C-CЦ PSP_μРjPsP¶Р»PëPIP°.

$P''P \gg C \uparrow PrPsP \cdot C \acute{z} PIP^{\circ} PSCH \ 2 \ PjPi/0,625 \ PjPi \ C, P^{\circ} \ 4 \ PjPi/1,25 \ PjPi$: $C \uparrow PeC\%_{\circ}Ps \ P \uparrow P\acute{K}-P\grave{h}P \ P \uparrow P\ddot{y}P \cdot P$
 $PiC\grave{T}jP\ddot{e}P \cdot PSP^{\circ}C \uparrow P_{\mu}PSP\ddot{e}Pn_{\circ} \ PiP^{\circ}C \uparrow C-C''PSC, P^{\circ}Pj \ C-P \cdot PSP^{\circ}C \uparrow PIPSP\ddot{e}Pj \ C\acute{T}C, P_{\mu}PSPsP \cdot PsPj$
 $PSP\ddot{e}C\grave{T}jPePsPIPSc- \ P^{\circ}C\grave{T}jC, P_{\mu}C\grave{T}jC-C- \ P^{\circ}P \pm Ps \ P \cdot PiC-PrPsP \cdot C\grave{T}jPsC\grave{H} \ PSP^{\circ} \ PSCHPsPiPs,$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSC \uparrow PSP_{\mu}PsP \pm C...C-PrPSPs \ C\grave{T}jPsP \cdot PiPsC \uparrow P\ddot{e}PSP^{\circ}C, P\ddot{e} \ PI \ C\acute{r}PjPsPIP^{\circ}C...$
 $C\acute{T}C, P^{\circ}C \uparrow C-PsPSP^{\circ}C\grave{T}jC\acute{r} \ P \cdot PSP\ddot{e}P \cdot C\grave{H}PePsC- \ PrPsP \cdot P\ddot{e} \ C- \ PiC-Pr \ PePsPSC, C\grave{T}jPsP \gg P_{\mu}Pj$
 $C\grave{T}jC-PIPSC \uparrow PeP^{\circ}P \gg C-C\grave{H} \ PI \ PeC\grave{T}jPsPIC-, \ PsC\acute{T}PeC-P \gg C\grave{H}PeP\ddot{e} \ C\acute{r} \ PrP_{\mu}C \uparrow PeP\ddot{e}C...$
 $PiP^{\circ}C \uparrow C-C''PSC, C-PI \ C\acute{T}PiPsC\acute{T}C, P_{\mu}C\grave{T}jC-PiP^{\circ}P \gg P^{\circ}C\acute{T}C\grave{H} \ C,, C\acute{r}PSPeC \uparrow C-PsPSP^{\circ}P \gg C\grave{H}PSP^{\circ}$
 $PSP\ddot{e}C\grave{T}jPePsPIP^{\circ} \ PSP_{\mu}PrPsC\acute{T}C, P^{\circ}C, PSC-C\acute{T}C, C\grave{H}, C \uparrow PeP^{\circ} \ P \pm C\acute{r}P \gg P^{\circ} \ PsP \pm PsC\grave{T}jPsC, PSPsC\grave{H}$
 $PiC\grave{T}jP\ddot{e} \ PiC\grave{T}jP\ddot{e}PiP\ddot{e}PSP_{\mu}PSPSC- \ P \gg C-PeC\acute{r}PIP^{\circ}PSPSC \uparrow$.

$P^*P \gg C\bar{C} \bar{P}P_sP \cdot C\bar{z}PIP^*PSPSC\bar{C} \bar{C} \ 8 \ PjPi/2,5 \ PjPi: P^+\bar{P}K-P\bar{h}P \cdot P^+\bar{P}\bar{y}P \cdot P \ PSP_{\mu} \ C\bar{I}P \gg C-P^r$
 $PiC\bar{h}P\bar{e}P \cdot PSP^*C\bar{I}P^*C, P\bar{e} \ P\bar{i}P^*C\bar{I}C-C''PSC, P^*Pj \ C-P \ PSP^*C\bar{C}IPSP\bar{e}Pj \ C\bar{I}C, P_{\mu}PSP_sP \cdot PsPj$
 $PSP\bar{e}C\bar{h}P\bar{e}PsPIP_sC- \ P^*C\bar{h}C, P_{\mu}C\bar{h}C-C- \ P^*P\pm Ps \ P \cdot P\bar{i}C-P^rPsP \cdot C\bar{h}PsC\bar{h} \ PSP^* \ PSC\bar{h}PsPiPs. \ Pj$
 $C, P^*PePsPjC\bar{r} \ PIP\bar{e}PiP^*P^rPeC\bar{r} \ P \gg C-P\bar{e}C\bar{r}PIP^*PSPSC\bar{C} \ PSP_{\mu}PsP\pm C \dots C-P^rPSP_s$
 $C\bar{h}PsP \cdot P\bar{i}PsC\bar{I}P\bar{e}PSP^*C, P\bar{e} \ PI \ C\bar{r}PjPsPIP^*C \dots \ C\bar{I}C, P^*C\bar{I}C-PsPSP^*C\bar{h}C\bar{r} \ P \cdot PjP_{\mu}PSC\bar{e}PsC- \ P^rPsP \cdot P\bar{e},$
 $PSC-P\bar{I} \ C\bar{h}P_{\mu}PePsPjP_{\mu}PSP^rPsPIP^*PSP^* \ P^rPsP \cdot P^* \ P\bar{i}C\bar{h}P_{\mu}P\bar{i}P^*C\bar{h}P^*C, C\bar{r}.$

PŸPµCĤC†PµPIP° PSPµPrPsCĴC,P°C,PSC-CĴC,CĤ/CĴPµCĤC†PµPIP°
PSPµPrPsCĴC,P°C,PSC-CĴC,CĤ C,CĴP¶PePsPiPs CĴC,CrPiPµPSCĴ.
 P>C-PeCrPIP°PSPSCĴ PiP°C†C-C"PSC,C-PI C-P· CĴPµCĤC†PµPIPsCĤ
 PSPµPrPsCĴC,P°C,PSC-CĴC,CĤ C,CĴP¶PePsPiPs CĴC,CrPiPµPSCĴ (IV PeP»P°CĴCr)
 CĴP»C-Pr CĤPsP·PiPsC‡PëPSP°C,Pë PiC-Pr PjPµPrPëC‡PSPëPj PSP°PiP»CĴPrPsPj P·C-
 P·PjPµPSC€PµPSPsC— PiPsC‡P°C,PePsPIPsC— PrPsP·Pë. P>C-PeCrPIP°PSPSCĴ
 β-P±P»PsPeP°C,PsCĤP°PjPë PiP°C†C-C"PSC,C-PI P· P°CĤC,PµCĤC-P°P»CĤPSPsCĤ
 PiC-PiPµCĤC,PµPSP·C-C"CĤ C,P° PePsCĤPsPSP°CĤPSPsCĤ
 PSPµPrPsCĴC,P°C,PSC-CĴC,CĤ PiCĤPëPiPëPSCĴC,Pë PSPµ PiPsC,CĤC-P±PSPs,
 PSPµPsP±C...C-PrPSPs PrPsPrP°C,Pë C-PĥPµPα PrPs β-P±P»PsPeP°C,PsCĤP°.

P_μP°C†C-C"PSC,Pë P· C†CíPëC₇PsPIPëPj PrC-P°P±P_μC,P_sPj. P>C-PëCíPIP°PSPSC₇
PíP°C†C-C"PS C,PI P· C-PSCíCíP»C-PSPsP·P°P»P_μP¶PSPëPj C†CíPëC₇PsPIPëPj
PrC-P°P±P_μC,P_sPj (CíPíPsPSC,P°PSPSP° C,P_μPSPrP_μPSC†C-C₇ PrPs PíC-PrPIPëC%P_μPSPSC₇
C₇C-PIPSC₇ PëP°P»C-C₇ PI PëC₇PsPIC-) CíP»C-Pr C₇PsP·PíPsC†PëPSP°C,Pë PíC-Pr
PjP_μPrPëC†PSPëPj PSP°PiP»C₇PrPsPj P·C- P·PSPëP¶P_μPSPsC— PíPsC†P°C,PëPsPIPsC— PrPsP·Pë.

PJ PiP°C†C-C" PSC, C-PI C-P. C†C†PeC†PSPiPëPj PrC-P°P±PμC, PsPj, C†PeC- C†P°PSC-C†Pμ P·P°C†C, PsC†PSPiC†PIP°P»Pë PiPμC†PSPiP°P»C†PSC- C†C†PeC†PSP·PSPëP¶C†PIP°P»C†PSC- P·P°C†PSP±Pë P°P±Ps C-PSC†C†P»C-PS, PSPμPSP±C...C-PrPSPs C†PμC, PμP»C†PSPs PePsPSC, C†PSP»C†PIP°C, Pë C†C-PIPμPSC† PiP»C†PePsP·Pë C† PeC†PSPiC-, PsC†PSP±P»PëPIPs PiC†PSP, C†PiPsPj PiPμC†C†PSPiPs PjC-C†C†C†C†C† P»C-PeC†PIP°PSPSC† C-P†PμPα (PrPëPI. C†PSP·PrC-P» B«P·P·P°C" PjPsPrC-C† P· C-PSC†PëPjPë P»C-PeP°C†C†C†PePëPjPë P·P°C†PSP±P°PjPë C, P° C-PSC†C- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»).

P P°C†PSPiC- PsC†PSP±P»PëPIPsC†C, C-. PμPμC†PëPSPPrPsPiC†PëP», C†Pe C- C-PSC†C- C-P†PμPα, PjPμPSC† PμC,, PμPeC, PëPIPsPSPs P·PSPëP¶C†C" P°C†C, PμC†C-P°P»C†PSPëPNë C, PëC†Pe C† PiP°C†C-C" PSC, C-PI PSPμPiC†PSPC—PrPSPsC— C†P°C†Pë P· PiC-PiPμC†C, PμPSP·C-C" C†, PSC-P¶ PI PsC†C-P± C-PSC†PëC... C†P°C†, C%Ps, PjPsP¶P»PëPIPs, PiPsC†C†PSC†C" C, C†C†C†C† PSPëP·C†PePëPj C†C-PIPsPμPj C†PμPSC-PSC† C† PiP»P°P·PjC- PeC†PSPiC- C, P°PePëC... C...PIPsC†PëC...

P†C-C†C†C†PiC-C†PSPμ PIC, C†C†C†P°PSPSC†/P°PSPμC†C, PμP·C-C†. C-P†PμPα PjPsP¶C†C, C† C†PiC†PëC†PëPSPëC, Pë P°C†C, PμC†C-P°P»C†PSC† PiC-PiPsC, PμPSP·C-C† PiC†Pë PiC†PSPiPμPrPμPSPSC- P°PSPμC†C, PμP·C-C—, PsC†PSP±P»PëPIPs PiC-Pr C†P°C† P·P°C†C, PsC†C†PIP°PSPSC† P°PSPμC†C, PμC, PëPeP° P· PiC-PiPsC, PμPSP·PëPIPsPëPj PiPsC, PμPSC†C-P°P»PsPj. P†PSPjC† P»C-PeC†PIP°PSPSC† C-P†PμPα C, C†PëPIP°P»PsC— PrC-C—, C, P°PePëPj C†Pe PiPμC†PëPSPPrPsPiC†PëP», C† C†P°P·C- PjPsP¶P»PëPIPsC†C, C- C†PμPePsPjPμPSPPrC†C" C, C†C†C†C† PiC†PëPiPëPSPëC, Pë P·P° 1 PrPsP±C† PrPs C...C-C†C†C†PiC-C†PSPsPiPs PIC, C†C†C†P°PSPSC†.

P†C, PμPSPsP· P°PsC†C, P°P»C†PSPsPiPs P°P±Ps PjC-C, C†P°P»C†PSPsPiPs
PeP»P°PiP°PSC-PI/PiC-PiPμC†C, C†PSP, C-C†PSP° PeP°C†PPrC-PsPjC-PsPiP°C, C-C†.
PμP°C†C-C" PSC, P°Pj P· PsP±C†C, C†C†PeC†C-C" C† PIPëC...PsPrC† P· P»C-PIPsPiPs C†P»C†PSPsC†PeP° C†P»C-Pr P· PsP±PμC†PμP¶PSC-C†C, C† P·P°C†C, PsC†PSPiC†PIP°C, Pë C-P†PμPα.

PμPμC†C-PSPePsPIP° PSPμPrPsC†C, P°C, PSC-C†C, C†. P C-PrPePs P·P°C†C, PsC†C†PIP°PSPSC† C-P†PμPα P°C†PSC†C-C†PIP°P»PsC†C† P· PIPëPSPëPePSPμPSPSC†Pj C†PëPSPPrC†PSPjC†, C%Ps C†PSP·PiPsC†PëPSP°C" C, C†C†C†C† P· C...PsP»PμC†C, P°C, PëC†PSPsC— P¶PsPIC, C†PSPëC†C- C, P° PiC†PSPiC†PμC†C†C" PrPs C†PIPëPrPePsPiP»PëPSPSPsPiPs PSPμPeC†PSP·C† PiPμC†C-PSPePë, C-PSPsPrC- P· P»PμC, P°P»C†PSPëPj PSP°C†P»C-PrPePsPj. PμP°C†C-C" PSC, P°Pj, C† C†PePëC... PiC-Pr C†P°C† PiC†PëPNëPsPjC† C-P†PμPα C†PSP·PIPëPSC†P»P°C†C† P¶PsPIC, C†PSPëC†C† P· PiC-PrPIPëC%PμPSPSC†Pj C†C-PIPsC† PiPμC†C-PSPePsPIPëC... C,, PμC†PjPμPSC, C-PI, C†P»C-Pr PiC†PëPiPëPSPëC, Pë P·P°C†C, PsC†C†PIP°PSPSC† C-P†PμPα C, P° P·P°P±PμP·PiPμC†PëC, Pë PIC-PrPiPsPIC-PrPSPëPNë PjPμPrPëC†PSPëPNë PSP°PiP»C†Pr (PrPëPI. C†PSP·PrC-P» B«PμPSP±C-C†PSC- C†PμP°PeC†C-C—B»).

P"C-PiPμC†PeP°P»C-C" PjC-C†. PJ PrPμC†PePëC... PiP°C†C-C" PSC, C-PI, C†PeC- P·P°C†C, PsC†PSPiC†PIP°P»Pë C-P†PμPα, C† C, PsPjC† C†PëC†P»C- PiPμC†PëPSPPrPsPiC†PëP», PIC-PrP·PSP°C†P°P»PsC†C† P·P±C-P»C†C†PμPSPSC† C†C-PIPsC† PeP°P»C-C† C† C†PëC†PSPiP°C, C†C- PeC†PSPiC-. P†PSPiC-P±C-C, PsC†Pë P†PμPα PjPsP¶C†C, C† PIPëPeP»PëPeP°C, Pë PiC-PiPμC†PeP°P»C-C" PjC-C†, PsC†PeC-P»C†PePë PiC†PëPiPSC-C†C†C†, C† PIPëPIC-P»C†PSPμPSPSC† P°P»C†PPrPsC†C, PμC†PSPSC†. PJ PiP°C†C-C" PSC, C-PI P· PSPsC†PjP°P»C†PSPsC† C,, C†PSPeC†C-C" C† PSPëC†PSPe C†PμPNë PμC,, PμPeC, P·P°P·PIPëC†P°PNë PSPμP·PSP°C†PSPëPNë. P"Ps C,, P°PeC, PsC†C-PI C†PëP·PëPeC† PIPëPSPëPePSPμPSPSC† PiC-PiPμC†PeP°P»C-C" PjC-C— PSP°P»PμP¶P°C, C† PSPëC†PePsPIP°

PSPμPrPsCfC, P°C, PSC-CfC, CH, PīPsPiC-CfC€PμPSPSCl C,, CrPSPeCtC-C— PSPeCfPsPe, PIC-Pe
 PīPsPSP°Pr 70 CfPsPeC-PI, C†CrPeCfPsPIPēPNē PrC-P°P±PμC,, C-PSC, PμCfPeCrCfPμPSC, PSC-
 CfC, P°PSPē, PsCfPsP±P»PēPIPs PrPμPiC-PrCfP°C, P°C†C-Cl, PiPsCfC, CfP° CfPμCfC†PμPIP°
 PrPμPePsPjPīPμPSCfP°C†C-Cl, PjPμC, P°P±PsP»C-C†PSPēPNē P°C†PēPrPsP· C, P°
 PsPrPSPSc†P°CfPSPμ P·P°CfC, PsCfCfPIP°PSPSCl P· PeP°P»C-PNēP·P±PμCfC-PiP°CfC†PēPjPē
 PrC-CrCfPμC, PēPeP°PjPē (PSP°PīCfPēPeP»P°Pr CfPīC-CfPsPSPsP»P°PeC, PsPSPsPj,
 PμPīP»PμCfPμPSPsPSPsPj, C, CfPēP°PjC, PμCfPμPSPsPj, P°PjC-P»PsCfPēPrPsPj),
 PrPsP±P°PIPeP°PjPē P°P±Ps P·P°PjC-PSPSPēPeP°PjPē CfPsP»C-, C%Ps PjC-CfC, ClC, CH
 PeP°P»C-PNē; P°P±Ps P·P°CfC, PsCfCfPIP°PSPSCl C-PSC€PēC... PīCfPμPīP°CfP°C, C-PI,
 PīPsPIēTM ClP·P°PSPēC... C-P· PīC-PrPIPēC%PμPSPSClPj CfC-PIPSCl PeP°P»C-Cf Cr
 CfPēCfPsPIP°C, C†C- PeCfPsPIC- (PSP°PīCfPēPeP»P°Pr PiPμPīP°CfPēPSCr, PePs-
 C, CfPēPjPsPeCfP°P·PsP»Cr, C, P°PePsP¶ PIC-PrPsPjPsPiPs ClPe
 C, CfPēPjPμC, PsPīCfPēPj/CfCrP»CHC,, P°PjPμC, PsPeCfP°P·PsP», C- PsCfPsP±P»PēPIPs
 P°PSC, P°PiPsPSC-CfC, C-PI P°P»CHPrPsCfC, PμCfPsPSCr P°P±Ps
 P±P»PsPeP°C, PsCfC-PI CfPμC†PμPīC, PsCfC-PI P°PSPiC-PsC, PμPSP·PēPSCr,
 C-PSC€PēC... C-PjPμP, P°PSC, P°PiPsPSC-CfC, C-PI CfPμC†PμPīC, PsCfC-PI
 P°PSPiC-PsC, PμPSP·PēPSCr P†P†, P°C†PμC, PēP»CfP°P»C-C†PēP»PsPIPsC— PePēCfP»PsC, Pē PI
 PrPsP·C- ≥ 3 Pi/PrPsP±Cr, C-PSPiC-P±C-C, PsCfC-PI PīPhP“-2 C, P°
 PSPμCfPμP»PμPeC, PēPIPsPēC... PkPμP—P—, C-PjCrPSPsPrPμPīCfPμCfPēPIPsPēC...
 P·P°CfPsP±C-PI, C, P°PePēC... ClPe C†PēPeP»PsCfPīPsCfPēPS P°P±Ps C, P°PeCfPsP»C-PjCrCf,
 C, CfPēPjPμC, PsPīCfPēPj). P—P°CfC, PsCfCfPIP°PSPSCl PrPsP±P°PIPsPe P°P±Ps
 P·P°PjC-PSPSPēPeC-PI CfPsP»C-, C%Ps PjC-CfC, ClC, CH PeP°P»C-PNē,
 PeP°P»C-PNēP·P±PμCfC-PiP°CfC†PēC... PrC-CrCfPμC, PēPeC-PI, PsCfPsP±P»PēPIPs PI
 PīP°C†C-C”PSC, C-PI C-P· PīPsCfCrC€PμPSPSClPj C,, CrPSPeCtC-C— PSPeCfPsPe, PjPsP¶Pμ
 PīCfPēP·PIPμCfC, Pē PrPs P·PSP°C†PSPsPiPs PīC-PrPIPēC%PμPSPSCl CfC-PIPSCl PeP°P»C-Cf
 PI CfPēCfPsPIP°C, C†C- PeCfPsPIC-. P“C-PīPμCfPeP°P»C-C”PjC-Cl PjPsP¶Pμ
 CfPīCfPēC†PēPSPēC, Pē CfPμCfPNēPsP·PSCr, C-PSPsPrC- P»PμC, P°P»CHPSCr P°CfPēC, PjC-Cf.
 B PμP°C†C-C”PSC, P°Pj, ClPeC- P·P°CfC, PsCfPsPICrCfC, CH C-PjPμP, CfP»C-Pr P·
 PsP±PμCfPμP¶PSC-CfC, Cf P·P°CfC, PsCfPsPICrPIP°C, Pē
 PeP°P»C-PNēP·P±PμCfC-PiP°CfC†C- PrC-CrCfPμC, PēPePē C, P° P±P»PsPeP°C, PsCfPē
 CfPμC†PμPīC, PsCfC-PI P°PSPiC-PsC, PμPSP·PēPSCr, P° C, P°PePsP¶ PīCfPsPIPsPrPēC, Pē
 CfPμC, PμP»CHPSPēPNē PjPsPSC-C, PsCfPēPSPi CfC-PIPSCl PeP°P»C-Cf Cr
 CfPēCfPsPIP°C, C†C- PeCfPsPIC- C, P° C,, CrPSPeCtC-C— PSPeCfPsPe. PīPeC%Ps
 PsPrPSPSc†P°CfPSPμ P·P°CfC, PsCfCfPIP°PSPSCl PIPēC%PμP·P°P·PSP°C†PμPSPēC...
 PīCfPμPīP°CfP°C, C-PI PIPiP°P¶P°C”C, CHCfCf PrPsCfPμC†PSPēPj, C—C... CfP»C-Pr
 P·P°CfC, PsCfPsPICrPIP°C, Pē P· PsP±PμCfPμP¶PSC-CfC, Cf C, P° P· C†P°CfC, PēPj
 PePsPSC, CfPsP»PμPj CfC-PIPSCl PeP°P»C-Cf (PrPēPI. CfPsP·PrC-P» B«P·P°C”PjPsPrC-Cl P·
 C-PSC€PēPjPē P»C-PeP°CfCfCHPePēPjPē P·P°CfPsP±P°PjPē C, P° C-PSC€C- PIPēPrPē
 PIP·P°C”PjPsPrC-PNēB»).

P—P°PiPsP±C-P¶PSC- P·P°C...PsPrPē, PīPsPIēTM ClP·P°PSC- P· C-PSPrP°PīP°PjC-PrPsPj

P’P°P»P°PSCf PIPsPrPē C, P° PμP»PμPeC, CfPsP»C-C, C-PI

P C-PIPμPSCf PSP°C, CfC-Cf. PμPμCfPμPr PīPsC†P°C, PePsPj P»C-PeCfPIP°PSPSCl C, P°
P·PiPsPrPsPj C†PμCfPμP· CfPμPīCrP»ClCfPSC- PīCfPsPjC-P¶PePē C†P°CfCr CfP»C-Pr
PIPēP·PSP°C†P°C, Pē CfC-PIPμPSCf PSP°C, CfC-Cf Cr PīP»P°P·PjC- PeCfPsPIC-.
P—PSPēP¶PμPSPSCl CfC-PIPSCl PSP°C, CfC-Cf PI PeCfPsPIC- CfPīPsC†P°C, PeCr PjPsP¶Pμ
P±CrC, Pē P±PμP·CfPēPjPīC, PsPjPSPēPj, C, PsPjCr PSPμPsP±C...C-PrPSPēPNē
CfPμPīCrP»ClCfPSPēPNē PjPsPSC-C, PsCfPēPSPi. PμPsPSC, CfPsP»CH CfP»C-Pr

PīCḡPsPIPsPrPēC, Pē C‡P°CīC, C-CēPμ Cī PīP°C†C-C" PSC, C-PI P»C-C, PSCHPsPiPs PIC-PeCī C, P°
 C...PIPsCḡPēC... PSP° C†PēCḡPsP· PīPμC‡C-PSPePē (PrPēPI. CḡPsP·PrC-P»Pē B«PμPsP±C-C‡PSC-
 CḡPμP°PeC†C-C-B» C, P° B«PμPμCḡPμPrPsP·CīPIP°PSPSCīB»). P' CīPrCH-CīPePμ
 P»C-PeCīPIP°PSPSCī PrC-CīCḡPμC, PēPeP°PjPē PjPsP¶Pμ CīPīCḡPēC‡PēPSPēC, Pē
 PiC-PiPsPSP°C, CḡC-C" PjC-Cḡ, C-PSPsPrC- P· PrCīP¶Pμ CīPμCḡPNsP·PSPēPjPē
 PSP°CīP»C-PrPeP°PjPē. P" C-PiPsPSP°C, CḡC-C" PjC-Cī Cī PīPsC" PrPSP°PSPSC- P·
 PiC-PiPsPIPsP»PμPjC-C" Cḡ PjPsP¶Pμ PīCḡPēP·PIPμCīC, Pē PrPs P·PSPμPIPsPrPSPμPSPSCī C, P°
 PsCḡC, PsCīC, P°C, PēC‡PSPsC— P°CḡC, PμCḡC-P°P»CHPSPsC— PiC-PiPsC, PμPSP·C-C—.
 PŸCīPīCīC, PSCī PIC, CḡP°C, P° C-PsPSC-PI C...P»PsCḡCī PjPsP¶Pμ PīCḡPēP·PIPμCīC, Pē PrPs
 PIC, PsCḡPēPSPSPsPiPs PePsPjPīPμPSCīP°C, PsCḡPSPsPiPs PjPμC, P°P±PsP»C-C‡PSPsPiPs
 P°P»PeP°P»PsP·Cī: C‡P°CīC, PsC, P° C, P° PIPēCḡP°P¶PμPSC-CīC, CH C†CHPsPiPs PμC,, PμPeC, Cī
 PSPμP·PSP°C‡PSC-.

P C-PIPμPSCH PeP°P»C-Cḡ. P—PSPēP¶PμPSPSCī CḡC-PIPSCī PeP°P»C-Cḡ PI PeCḡPsPIC- P·
 PIPēPSPēPePSPμPSPSCīPj PiC-PiPsPeP°P»C-C" PjC-C— C" PsCīPSPsPIPsPēPj C,, P°PeC, PsCḡPsPj
 CḡPēP·PēPeCī PīCḡPē P·P°CīC, PsCīCīPIP°PSPSC- C, C-P°P·PēPrPSPēC... C, P°
 C, C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-CīCḡPμC, PēPeC-PI. P" C-PiPsPeP°P»C-C" PjC-Cī
 PjPsP¶Pμ CīPīCḡPēC‡PēPSPēC, Pē PjBḡ™ CīP·PsPIC- CḡPsP·P»P°PrPē.
 PkP°PrC...PsPrPēP»P° C-PSC,, PsCḡPjP°C†C-Cī PīCḡPs PIPēPSPēPePSPμPSPSCī
 CḡP°P±PrPsPjC-PsP»C-P·Cī, PīPμCḡPμPIP°P¶PSPs P· CīCīPīCīC, PSCHPsCḡB
 C, CīP¶PePsCḡ PiC-PiPsPeP°P»C-C" PjC-C" Cḡ. PŸP»C-Pr P·P°PiPsP±C-PiP°C, Pē
 P·PSPēP¶PμPSPSCḡ CḡC-PIPSCī PeP°P»C-Cḡ (< 3,4 PjPjPsP»CH/P») Cī PīPμPIPsPēC...
 PeP°C, PμPiPsCḡC-PNē PīP°C†C-C" PSC, C-PI PIPēCīPsPePsPiPs CḡPēP·PēPeCī, C, P°PePēC... CīPe
 PīP°C†C-C" PSC, Pē P»C-C, PSCHPsPiPs PIC-PeCī C, P°/P°P±Ps C, C-, C...C, Ps
 PSPμPrPsCīC, P°C, PSCHPs C...P°CḡC‡CīC" C, CHCīCī, PSPμP·P°P»PμP¶PSPs PIC-Pr
 P·P°CīC, PsCīCīPIP°PSPSCī C-PSCēPēC... P»C-PeP°CḡCīCHPePēC... P·P°CīPsP±C-PI,
 PīP°C†C-C" PSC, Pē P· C†PēCḡPsP·PsPj PīPμC‡C-PSPePē, C%Ps
 CīCīPīCḡPsPIPsPrP¶CīC" C, CHCīCī PSP°P±CḡCīPeP°PjPē C, P° P°CīC†PēC, PsPj,
 PīP°C†C-C" PSC, Pē P· C-CēPμPjC-C‡PSPsCḡ C...PIPsCḡPsP±PsCḡ CīPμCḡC†Cī C, P°
 CīPμCḡC†PμPIPsCḡ PSPμPrPsCīC, P°C, PSC-CīC, Cḡ. Pj C, P°PePēC... PIPēPīP°PrPeP°C...
 PiC-PiPsPeP°P»C-C" PjC-Cī PiC-PrPIPēC% CīC" PeP°CḡPrC-PsC, PsPeCīPēC‡PSC-CīC, CH
 CīPμCḡC†PμPIPēC... PiP»C-PePsP·PēPrC-PI C- CḡPēP·PēPe PIPēPSPēPePSPμPSPSCī
 PīPsCḡCīCēPμPSCH CīPμCḡC†PμPIPsPiPs CḡPēC, PjCī. PμP°C†C-C" PSC, Pē, CīPeC-
 PjP°CḡC, CH PīPsPrPsPIP¶PμPSPēPNē QT-C-PSC, PμCḡPIP°P» PICḡPsPrP¶PμPSPsPiPs P°P±Ps
 CīC, CḡPsPiPμPSPSPsPiPs T'PμPSPμP·Cī, C, P°PePsP¶ PSP°P»PμP¶P°C, CH PrPs PiCḡCīPīPē
 CḡPēP·PēPeCī. P" C-PiPsPeP°P»C-C" PjC-Cī, CīPe C- P±CḡP°PrPēPeP°CḡPrC-Cī, C"
 CīPīCḡPēCīC, P»PēPIPēPj C,, P°PeC, PsCḡPsPj PIPēPSPēPePSPμPSPSCī PīPsCḡCīCēPμPSCH
 CīPμCḡC†PμPIPsPiPs CḡPēC, PjCī C, CīP¶PePsPiPs CīC, CīPīPμPSCī, PsCīPsP±P»PēPIPs
 PīP°CḡPsPeCīPēP·PjP°P»CHPSPsC— CēP»CīPSPsC‡PePsPIPsC— C, P°C...C-PeP°CḡPrC-C—
 C, PēPīCī B«PiC-CḡCīPμC, B», CīPeP° PjPsP¶Pμ P±CīC, Pē P»PμC, P°P»CHPSPsCḡ.
 PkPμPsP±C...C-PrPSPēPNē P±C-P»CHCē C‡P°CīC, PēPNē PePsPSC, CḡPsP»CH CḡC-PIPSCī
 PeP°P»C-Cḡ PI PeCḡPsPIC-. PμPμCḡCēPμ PIPēP·PSP°C‡PμPSPSCī CḡC-PIPSCī PeP°P»C-Cḡ Cī
 PīP»P°P·PjC- PeCḡPsPIC- CīP»C-Pr PīCḡPsPIPμCīC, Pē PSP° PīPμCḡCēPsPjCī C, PēP¶PSC-
 P»C-PeCīPIP°PSPSCī. PμCḡPē P·PSPēP¶PμPSPsPjCī CḡC-PIPSC- PeP°P»C-Cḡ PI PeCḡPsPIC-
 PSPμPsP±C...C-PrPSPs PNēPsPiPs PIC-PrPePsCḡPēPiCīPIP°C, Pē.

P'PēCīPIP»PμPSPSCī PiC-PiPsPeP°P»C-C" PjC-C— PIPēPjP°PiP°C" C—C— PePsCḡPμPeC†C-C—.
 P" C-PiPsPeP°P»C-C" PjC-Cī, C%Ps PIPēPSPēPeP»P° C‡PμCḡPμP· PSPēP·CHPeCī
 PePsPSC†PμPSC, CḡP°C†C-Cḡ PjP°PiPSC-Cḡ PI CīPēCḡPsPIP°C, C†C- PeCḡPsPIC-, PjPsP¶Pμ
 P±CīC, Pē CḡPμC,, CḡP°PeC, PμCḡPSPsCḡ PrPs P»C-PeCīPIP°PSPSCī, CīPeC%Ps PSPμ
 PīCḡPsPIPsPrPēC, CHCīCī PePsCḡPμPeC†C-Cī CḡC-PIPSCī PjP°PiPSC-Cḡ.

Р C-PIP_μPSCH_μ PeP°P»CHC†C-CH_μ. PŷC-P°P·PëPrPSC- C,P° C,C-P°P·PëPrPsPīPsPrC-P±PSC-
PrC-CrC_μCH_μμC,PëPePë PjPsP¶C†C,CH_μ P·PjP_μPSC€C†PIP°C,Pë P_μPeC†PeC_μCH_μμC†C-CH_μ
PeP°P»CHC†C-CH_μ P· C†P_μC†P_μCH_μ C- PīC_μPeP·PIPsPrPëC,Pë PrPs PSP_μP·PSP°C†PSPsPiPs
C,PëPjC†P°C†P_μPIPsPiPs PīC-PrPIPëC%P_μPSPSC‡ C_μCH-PIPSC‡ PeP°P»CHC†C-CH_μ PI
PeC_μCH_μPsPIC-. P—PSP°C†PSP_μ PīC-PrPIPëC%P_μPSPSC‡ C_μCH-PIPSC‡ PeP°P»CHC†C-CH_μ PI
PeC_μCH_μPsPIC- PjPsP¶P_μ P±C†C,Pë PīPsPīB_μ™ C‡P·P°PSP_μ P· PSP_μPrC-P°PiPSPsC†C,PsPIP°PSPëPj
PiC-PīP_μCH_μPiP°C_μCH_μP°C,PëC_μCH_μPsC—PrPëP·PjPsPj. PJ C,P°PePëC... PIPëPīP°PrPeP°C...
P»C-PeC†PIP°PSPSC‡ C†P»C-Pr PīC_μPePīPëPSPëC,Pë C,P° PīC_μCH_μPsPIP_μC†C,Pë
PjPsPSC-C,PsC_μCH_μPëPSPi C,,C†PSPeC†C-C— PīP°C_μCH_μP°C%PëC,PsPIPëPrPSPëC... P·P°P»PsP·.

РP°PiPSC-PN_μ C† PīP»P°P·PjC- PeC_μCH_μPsPIC-. P'CrP»Ps PīPsPeP°P·P°PSPs, C%Ps
C,C-P°P·PëPrPë C,P° PīPsPīB_μ™ C‡P·P°PSC- P· PSPëPjPë PrC-CrC_μCH_μμC,PëPePë,
PIPeP»CHC†P°C†C†Pë C-PSP_μP°PīP°PjC-Pr, P·P±C-P»CHC€C†CH_μC,CH_μ
P_μPeC†PeC_μCH_μμC†C-CH_μ PjP°PiPSC-CH_μ P· C†P_μC†P_μCH_μ, C%Ps PjPsP¶P_μ
C†PīC_μCH_μPeC†PëPSPëC,Pë PiC-PīPsPjP°PiPSC-C" PjC-CH_μ (PrPëPI. C_μCH_μPsP·PrC-P»Pë
B«P'P·P°C" PjPsPrC-C‡ P· C-PSC€PëPjPë P»C-PeP°C_μCH_μCH_μPePëPjPë C,P° C-PSC€C-
PIPëPrPë PIP·P°C" PjPsPrC-PN_μB» C,P° B«P_μPsP±C-C†PSC- C_μCH_μP_μP°PeC†C-C—B»).

Р C-PIP_μPSCH_μ PiP»CHPePsP·Pë PI PeC_μCH_μPsPIC-. P_μPsPSC,C_μCH_μPsP»CH_μ C_μCH-PIPSC‡
PiP»CHPePsP·Pë PI PeC_μCH_μPsPIC- C" PrC†P¶P_μ PIP°P¶P»PëPIPëPj PrP»C‡ PīP°C†C-C"PSC,C-PI P·
C†C†PeC_μCH_μPsPIPëPj PrC-P°P±P_μC,PsPj, PsC†PsP±P»PëPIPs PīC_μCH_μPe P·PSPëP¶P_μPSPsPjC†
C_μCH-PIPSC- PeP°P»C-CH_μ.

РŸP_μC†PsPIP° PePëC†P»PsC,P°. PJ PīP°C†C-C"PSC,C-PI C-P· PīC-PrPIPëC%P_μPSPëPj
C_μCH-PIPSP_μPj C†P_μC†PsPIP°C— PePëC†P»PsC,Pë PI PeC_μCH_μPsPIC- PjPsP¶P»PëPIP_μ
P·P±C-P»CHC€P_μPSPSC‡ PeC-P»CHPePsC†C,C- PSP°PīP°PrC-PI PīPsPrP°PīC_μCH_μPe.

РC†PSPeC†C-C‡ PSPëC_μCH_μPsPe C- PrC-CrC_μCH_μμC,PëPePë. PŷC-P°P·PëPrPSC- C,P°
C,C-P°P·PëPrPsPīPsPrC-P±PSC- PrC-CrC_μCH_μμC,PëPePë PSP°PN_μP±C-P»CHC€
P_μC,,P_μPeC,PëPIPSC-, PePsP»Pë C,,C†PSPeC†C-C‡ PSPëC_μCH_μPsPe C† PSPsC_μCH_μPjC- P°P±Ps
PīPsC_μCH_μC†C€P_μPSPSC‡ C" PSP_μP·PSP°C†PSPëPjPë (C_μCH-PIP_μPSCH_μ PeC_μCH_μP_μP°C,PëPSC-PSC† PI
PeC_μCH_μPsPIC- < 25 PjPi/P», C,PsP±C,Ps 220 PjPePjPsP»CH_μ/P» C† PrPsC_μCH_μPsC†P»PëC...).
PJ PīP°C†C-C"PSC,C-PI P»C-C,PSCH_μPsPiPs PIC-PeC† C_μCH-PIP_μPSCH_μ PeC_μCH_μP_μP°C,PëPSC-PSC†
PīP»P°P·PjPë PeC_μCH_μPsPIC- C†P»C-Pr PIPëP·PSP°C†P°C,Pë P·P° C,,PsC_μCH_μPjC†P»PsC_μ
P_μPsPeC_μCH_μPsC,,C,P° P· C†C_μCH_μP°C...C†PIP°PSPSC‡Pj PIC-PeC†, PjP°C†Pë C,C-P»P° C,P° C†C,P°C,C-:
PeP»C-C_μCH_μP_μPSC† PeC_μCH_μP_μP°C,PëPSC-PSC† (cl_{cr}) = (140 B_μ" PIC-Pe) × PjP°C†P° C,C-P»P°/0,814 ×
C_μCH-PIP_μPSCH_μ PeC_μCH_μP_μP°C,PëPSC-PSC† C† PīP»P°P·PjC- PeC_μCH_μPsPIC-, PrP_μ PIC-Pe
PIPëC_μCH_μP°P¶P_μPSPëPN_μ C† C_μCH_μPsPeP°C..., PjP°C†P° C,C-P»P° B_μ" C† PeC-P»PsPiC_μCH_μPjP°C...,
C_μCH-PIP_μPSCH_μ PeC_μCH_μP_μP°C,PëPSC-PSC† C† PīP»P°P·PjC- PeC_μCH_μPsPIC- B_μ" C†
PjC-PeC_μCH_μPsPjPsP»C‡C.../P»C-C,C_μCH. P|C‡ C,,PsC_μCH_μPjC†P»P° PīC_μCH_μPePN_μPSC‡C,PSP° PrP»C‡
PIPëP·PSP°C†P_μPSPSC‡ C_μCH-PIPSC‡ PeC_μCH_μP_μP°C,PëPSC-PSC† PīP»P°P·PjPë PeC_μCH_μPsPIC- C†
C†PsP»PsPIC-PeC-PI P»C-C,PSCH_μPsPiPs PIC-PeC†, P°P»P_μ PrP»C‡ P¶C-PSPsPe C—C— C†P»C-Pr
P°PrP°PīC,C†PIP°C,Pë C€P»C‡C...PsPj PjPSPsP¶P_μPSPSC‡ C_μCH_μP·C†P»CH_μC,P°C,C† PSP° 0,85.
P"C-PīPsPIPsP»P_μPjC-C‡, C†PīC_μCH_μPeC†PëPSP_μPSP° PIC,C_μCH_μP°C,PsC_μCH_μPIPsPrPë C,P°
PSP°C,C_μCH-CH PIPSP°C†P»C-PrPsPe PīC_μCH_μPePN_μPsPjC† PrC-CrC_μCH_μμC,PëPeC-PI PSP°
PīPsC†P°C,PeC† P»C-PeC†PIP°PSPSC‡, P·PSPëP¶C†C" PīP»PsPjP_μCH_μC†P»C‡C_μCH_μPSC†
C,,C-P»CH_μC,C_μCH_μP°C†C-CH_μ, C%Ps PjPsP¶P_μ PīC_μCH_μPeP·PIP_μC†C,Pë PrPs PīC-PrPIPëC%P_μPSPSC‡
C_μCH-PIPSC‡ C†P_μC†PsPIPëPSPë C,P° PeC_μCH_μP_μP°C,PëPSC-PSC† PI PeC_μCH_μPsPIC-. P|C‡
C,C_μCH_μP°PSP·PëC,PsC_μCH_μPSP° C,,C†PSPeC†C-PsPSP°P»CH_μPSP° PSPëC_μCH_μPePsPIP°
PSP_μPrPsC†C,P°C,PSC-C†C,CH_μ PSP_μ PjP°C" PīPsP±C-C†PSPëC... PSP°C†P»C-PrPeC-PI C†
PīP°C†C-C"PSC,C-PI C-P· PSPsC_μCH_μPjP°P»CH_μPSPsC_μ C,,C†PSPeC†C-C"CH_μ PSPëC_μCH_μPsPe, P°P»P_μ

PjPsP¶Pµ PiPsPiC-ÇĤC€PëC,Pë PSP°CĬPIPSCř PSPëÇĤPePsPICř PSPµPrPsCřC,P°C,PSC-CřC,CH.

PIPsÇĤC-PsC-PrP°P»CHßPSPëPNë PIPëPiC-C,, PiPsCřC,ÇĤP° PjC-PsPiC-CĬ
(PePsÇĤPsC,PePsP·PsÇĤC-CřC,CH) C,P° PIC,PsÇĤPëPSPSP° P·P°PeÇĤPëC,PsPeCřC,PsPIP°
PiP»P°CřPePsPjP°. PµÇĤPµPiP°ÇĤP°C,Pë, C%Ps PjC-CřC,CĬC,CH CřCřP»CHC,,PsPSP°PjC-Pr
P°P±Ps PiPsC...C-PrPSC- CřCřP»CHC,,PsPSP°PjC-PrCř, PjPsP¶CřC,CH PIPëPeP»PëPeP°C,Pë
C-PrC-PsCřPëPSPeÇĤP°C,PëC±PSCř ÇĤPµP°PeC†C-ÇĤ, C%Ps CřPiÇĤPëC±PëPSCĬC”
C...PsÇĤC-PsC-PrP°P»CHßPSPëPNë PIPëPiC-C, P· PrPµC,,PµPeC,PsPj P·PsÇĤPsPIPsPiPs PiPsP»CĬ,
C,ÇĤP°PSP·PëC,PsÇĤPSPsÇĤ PjC-PsPiC-C”ÇĤ C,P° PiPsCřC,ÇĤCř P·P°PeÇĤPëC,PsPeCřC,PsPICř
PiP»P°CřPePsPjCř. PŸPëPjPiC,PsPjPë PIPeP»ÇĤC±P°ÇĤC,CH PiPsCřC,ÇĤPëPNë PiPsC±P°C,PsPe
P·PSPëP¶PµPSPSCĬ PiPsCřC,ÇĤPsC,Pë P·PsÇĤCř P°P±Ps P±C-P»CHß PI PsC†C- C-, CĬPe
PiÇĤP°PIPëP»Ps, PIPëPSPëPeP°ÇĤC,CH PiÇĤPsC,CĬPiPsPj PrPµPeC-P»CHßPePsC... PiPsPrPëPS
P°P±Ps C,PëP¶PSC-PI P· PiPsC±P°C,PeCř P·P°CřC,PsCřCřPIP°PSPSCĬ PiÇĤPµPiP°ÇĤP°C,Cř.
PķPµP»C-PePsPIP°PSP° PiPsCřC,ÇĤP° P·P°PeÇĤPëC,PsPeCřC,PsPIP° PiP»P°CřPePsPjP° PjPsP¶Pµ
PiÇĤPëP·PIPµCřC,Pë PrPs PiPsCřC,C-PNëPSPsC- PIC,ÇĤP°C,Pë P·PsÇĤCř. PhCřPSPsPIPSµ
P»C-PeCřPIP°PSPSCĬ BĤ” C†Pµ CĬPePSP°PNëC€PIPëPrC€Pµ PiÇĤPëPiPëPSPëC,Pë
P·P°CřC,PsCřCřPIP°PSPSCĬ P»C-PeP°ÇĤCřCHßPePsPiPs P·P°CřPsP±Cř. PİPeC%Ps
PIPSCřC,ÇĤC-C€PSCßPsPsC±PSPëPNë C,PëCřPe P·P°P»PëC€P°C”C,CHCřCĬ
PSPµPePsPSC,ÇĤPsP»CHßPsPIP°PSPëPj, PjPsP¶P»PëPIPs, PSPµPsP±C...C-PrPSPs
P·P°CřC,PsCřPsPICřPIP°C,Pë PsPiPµÇĤP°C,PëPIPSC- PjPµPrPëPeP°PjPµPSC,PsP·PSC- P°P±Ps
C...C-ÇĤCřCĤPiC-C±PSC- PjPµC,PsPrPë P»C-PeCřPIP°PSPSCĬ. PµP°PeC,PsÇĤP°PjPë
ÇĤPëP·PëPeCř ÇĤPsP·PIPëC,PeCř PiPsCřC,ÇĤPsC- P·P°PeÇĤPëC,PsPeCřC,PsPIPsC-
PiP»P°CřPePsPjPë PjPsP¶Pµ P±CřC,Pë P°P»PµÇĤPiC-CĬ PSP° CřCřP»CHC,,PsPSP°PjC-Pr P°P±Ps
PiPµPSC-C†PëP»C-PS PI P°PSP°PjPSPµP·C-.

PŸPiPsÇĤC,CřPjPµPSPë. PŸPiPsÇĤC,CřPjPµPSPë PjP°ÇĤC,CHß PiP°PjBĤ™ CĬC,P°C,Pë, C%Ps
C†PµPNë PiÇĤPµPiP°ÇĤP°C, PjC-CřC,PëC,CHß PrC-ÇĤC±Cř ÇĤPµC±PsPIPëPSCř, C%Ps PjPsP¶Pµ
CřPiÇĤPëC±PëPSPëC,Pë PiPsP·PëC,PëPIPSCř ÇĤPµP°PeC†C-ÇĤ PiÇĤPë PiÇĤPsPIPµPrPµPSPSC-
PrPsPiC-PSPi-PePsPSC,ÇĤPsP»ÇĤ.

***P-P°CřC,PsCřCžPIP°PSPSCĬ Cž PiPµÇĤC-PsPr PIP°PiC-C,PSPsCřC,C- P°P±Ps
PiPsPrCžPIP°PSPSCĬ PiÇĤCžPrPrÇĤ.***

P·P°PiC-C,PSC-CřC,CH. PµÇĤPµPiP°ÇĤP°C, PiÇĤPsC,PëPiPsPeP°P·P°PSPs
P·P°CřC,PsCřPsPICřPIP°C,Pë PIP°PiC-C,PSPëPj P°P±Ps P¶C-PSPeP°Pj, CĬPeC-
PiP»P°PSCřÇĤC,CHß P·P°PIP°PiC-C,PSC-C,Pë.

P-P°CřC,PµÇĤPµP¶PµPSPSCĬ, PiPsPiBĤ™ CĬP·P°PSC- P· PiPµÇĤPëPSPPrPsPiÇĤPëP»PsPj.
PµPµÇĤPµPePsPSP»PëPIPëC... PµPiC-PrPµPjC-PsP»PsPiC-C±PSPëC... PrPsPeP°P·C-PI
C,PµÇĤP°C,PsPiPµPSPSPsPiPs ÇĤPëP·PëPeCř PiÇĤPë P·P°CřC,PsCřCřPIP°PSPSC-
C-PSPiC-P±C-C,PsÇĤC-PI PĥPµPµ PiÇĤPsC,CĬPiPsPj P† C,ÇĤPëPjPµCřC,ÇĤCř
PIP°PiC-C,PSPsCřC,C- PSPµPjP°C”; PsPrPSP°Pe PSPµ PjPsP¶PSP° PIPëPeP»ÇĤC±P°C,Pë
PSPµPIPµP»PëPePµ PiC-PrPIPëC%PµPSPSCĬ C†CHßPsPiPs ÇĤPëP·PëPeCř. PİPeC%Ps
PiÇĤPsPrPsPIP¶PµPSPSCĬ P»C-PeCřPIP°PSPSCĬ C-PSPiC-P±C-C,PsÇĤP°PjPë PĥPµPµ
PIPIP°P¶P°C”C,CHCřCĬ PsP±PsPiBĤ™ CĬP·PePsPIPëPj, PiP°C†C-C”PSC,PsPe, CĬPeC-
PiP»P°PSCřÇĤC,CHß PIP°PiC-C,PSC-CřC,CHß, PSPµPsP±C...C-PrPSPs PiPµÇĤPµPIPµCřC,Pë PSP°
P°P»CHC,PµÇĤPSP°C,PëPIPSC- P°PSC,PëPiC-PiPµÇĤC,PµPSP·PëPIPSC- PiÇĤPµPiP°ÇĤP°C,Pë,
C%Ps PjP°ÇĤC,CHß PiC-PrC,PIPµÇĤPrP¶PµPSC- PrP°PSC- PiÇĤPs P±PµP·PiPµPeCř PiÇĤPë
P·P°CřC,PsCřCřPIP°PSPSC- Cř PiPµÇĤC-PsPr PIP°PiC-C,PSPsCřC,C-. PİPeC%Ps Cř
PiPµÇĤC-PsPr P»C-PeCřPIP°PSPSCĬ PiC-PrC,PIPµÇĤPrP¶CřC”C,CHCřCĬ
PIP°PiC-C,PSC-CřC,CHß, P»C-PeCřPIP°PSPSCĬ C-PSPiC-P±C-C,PsÇĤP°PjPë PĥPµPµ CřP»C-Pr
PSPµPiP°PNëPSPs PiÇĤPëPiPëPSPëC,Pë C- Cř ÇĤP°P·C- PSPµPsP±C...C-PrPSPsCřC,C-

P·P°PjC-PSPëC, Pë C-PSCëPëPj P»C-PeP°CĤCĤPePëPj P·P°CĤPsP±PsPj, PrPsP·PIPsP»PμPSPëPj PrP»CĤ P·P°CĤC, PsCĤCĤPIP°PSPSCĤ PIP°PiC-C, PSPëPj. P'C-PrPsPjPs, C%Ps PiCĤPëPNëPsPj C-PSPiC-P±C-C, PsCĤC-PI PhPμPα PiCĤPsC, CĤPiPsPj P†P† C, P° P†P†P† C, CĤPëPjPμCĤC, CĤC-PI PIP°PiC-C, PSPsCĤC, C- C†PëPSPëC, Ch C, PsPeCĤPëC†PSPëPNë PIPiP»PëPI PSP° PïP»C-Pr (P·PSPëPμPμPSPSCĤ C,, C†PSPeC†C-C— PSPëCĤPsPe, PjP°P»PsPIPsPrPrCĤ, C†PïPsPIC-P»ChPSPμPSPSCĤ C,, PsCĤPjCĤPIP°PSPSCĤ PeC-CĤC, PePsPIPsC— C, PeP°PSPëPSPë C†PμCĤPμPïP°) C, P° PSP° PsCĤPiP°PSC-P·Pj PSPsPIPsPSP°CĤPsPrPμPμPSPsC— PrPëC, PëPSPë (PSPëCĤPePsPIP° PSPμPrPsCĤC, P°C, PSC-CĤC, Ch, P°CĤC, PμCĤC-P°P»ChPSP° PiC-PiPsC, PμPSP·C-CĤ, PiC-PiPμCĤPeP°P»C-C" PjC-CĤ). PïPeC%Ps Pμ C-PSPiC-P±C-C, PsCĤPë PhPμPα P·P°CĤC, PsCĤPsPICĤPIP°P»Pë C† P†P† C, P° P†P†P† C, CĤPëPjPμCĤC, CĤP°C... PIP°PiC-C, PSPsCĤC, C-, CĤPμPePsPjPμPSPrPsPIP°PSPs C†P»ChC, CĤP°P·PICĤPePsPIPμ PsP±CĤC, PμPμPμPSPSCĤ C,, C†PSPeC†C-PNë PSPëCĤPsPe C, P° P±C†PrPsPIPë C†PμCĤPμPïP° PSPsPIPsPSP°CĤPsPrPμPμPSPsPiPs. P—P° PSPsPIPsPSP°CĤPsPrPμPμPSPëPjPë, C†PëC— PjP°C, PμCĤC- C† PiPμCĤC-PsPr PIP°PiC-C, PSPsCĤC, C- PiCĤPëPNëPjP°P»Pë C-PSPiC-P±C-C, PsCĤPë PhPμPα, C†P»C-Pr C†PiPsCĤC, PμCĤC-PiP°C, Pë PrP»CĤ CĤPIPSC" C†P°CĤPSPsPiPs PIPëCĤPIP»PμPSPSCĤ C- PePsCĤPμPeC†C-C— P°CĤC, PμCĤC-P°P»ChPSPsC— PiC-PiPsC, PμPSP·C-C—.

P—P°CĤC, PμCĤPμPμPμPSPSCĤ, PiPsPiBĤ™ CĤP·P°PSC- P· C-PSPrP°PiP°PjC-PrPsPj. P"°PSC- C%PsPrPs P·P°CĤC, PsCĤCĤPIP°PSPSCĤ C-PSPrP°PiP°PjC-PrC† PIP°PiC-C, PSPëPj PμC-PSPeP°Pj PIC-PrCĤCĤC, PSC- P°P±Ps PsP±PjPμPμPμPSC- (PjPμPSCëPμ 300 PIPëPïP°PrPeC-PI).
PĤP°CĤP»C-PrPePsPj C, CĤPëPIP°P»PsPiPs P·P°CĤC, PsCĤCĤPIP°PSPSCĤ C, C-P°P·PëPrPSPsPiPs PrC-C†CĤPμC, PëPeP° PiC-Pr C†P°CĤ P†P†P† C, CĤPëPjPμCĤC, CĤC† PIP°PiC-C, PSPsCĤC, C- PjPsPμPμ P±C†C, Pë P·PSPëPμPμPSPSCĤ PsP±BĤ™ C" PjC† C†PëCĤPeC†P»CĤCĤC†PsC— PeCĤPsPIC- PIP°PiC-C, PSPsC— PμC-PSPePë C, P° PjP°C, PePsPIPs-PïP»P°C†PμPSC, P°CĤPSPsPiPs PeCĤPsPIPsPSP°PiPsPIPsPμPSPSCĤ, C%Ps PjPsPμPμ C†PiCĤPëC†PëPSPëC, Pë C,, PμC, PsPiP»P°C†PμPSC, P°CĤPSC† C-CëPμPjC-CĤ C- P·P°C, CĤPëPjPeC† CĤPsP·PIPëC, PeC† PïP»PsPrP°. P"°PSCĤP»C-PrPμPμPSPSCĤ PSP° C, PIP°CĤPëPSP°C... PSPμ PIPëCĤPIPëP»Pë PiCĤCĤPjPsPiPs P°P±Ps PsPiPsCĤPμCĤPμPrPePsPIP°PSPsPiPs C, PsPeCĤPëC†PSPsPiPs PIPiP»PëPIC† PSP° CĤPμPiCĤPsPrC†PeC, PëPIPSC-CĤC, Ch. PïPe P·P°PiPsP±C-PμPSPëPNë P·P°C...C-Pr P±P°PμP°PSPs C†PSPëPeP°C, Pë P·P°CĤC, PsCĤCĤPIP°PSPSCĤ C-PSPrP°PiP°PjC-PrC† PiC-Pr C†P°CĤ PIP°PiC-C, PSPsCĤC, C-.

P"°PSCĤP»C-PrPμPμPSPSCĤ PiCĤCĤPrPrCĤ. P†PĤ-PĤP·P†PŸP·P PSPμ CĤPμPePsPjPμPSPrPsPIP°PSPëPNë C† PiPμCĤC-PsPr PiPsPrC†PIP°PSPSCĤ PiCĤC†PrPrCĤ. PĤPμPsP±C...C-PrPSPs PiCĤPëPNëPSCĤC, Pë CĤC-CëPμPSPSCĤ C%PsPrPs PiCĤPëPïPëPSPμPSPSCĤ PiPsPrC†PIP°PSPSCĤ PiCĤC†PrPrCĤ P°P±Ps PIC-PrPjC-PSPë PiCĤPμPïP°CĤP°C, C†, PICĤP°C...PsPIC†CĤC†Pë PIP°PμP»PëPIC-CĤC, Ch C, PμCĤP°PiC-C— PrP»CĤ PjP°C, PμCĤC-.

P—P°CĤC, PμCĤPμPμPμPSPSCĤ, PiPsPiBĤ™ CĤP·P°PSC- P· PiPμCĤPëPSPrPsPiCĤPëP»PsPj. P—P°CĤC, PsCĤCĤPIP°PSPSCĤ PiPμCĤPëPSPrPsPiCĤPëP»C† C† PiPμCĤC-PsPr PiPsPrC†PIP°PSPSCĤ PiCĤC†PrPrCĤ PSPμ CĤPμPePsPjPμPSPrPsPIP°PSPμ C† P·PiBĤ™ CĤP·PeC† P· PIC-PrCĤCĤC, PSC-CĤC, CĤ PrP°PSPëC.... PŸP»C-Pr PSP°PrP°C, Pë PiPμCĤPμPIP°PiC† P°P»ChC, PμCĤPSP°C, PëPIPSPsPjC† P»C-PeC†PIP°PSPSCĤ P· PrPsPIPμPrPμPSPëPj PiCĤPsC,, C-P»PμPj P±PμP·PiPμPePë, PsCĤPsP±P»PëPIPs C† PiPμCĤC-PsPr PiPsPrC†PIP°PSPSCĤ PiCĤC†PrPrCĤ PSPsPIPsPSP°CĤPsPrPμPμPSPsPiPs P°P±Ps PSPμPrPsPSPsCëPμPSPsPiPs PSPμPjPsPIP»CĤC, Pë.

P—P°CĤC, PμCĤPμPμPμPSPSCĤ, PiPsPiBĤ™ CĤP·P°PSC- P· C-PSPrP°PiP°PjC-PrPsPj. P"°PSC- C%PsPrPs PiCĤPsPSPëPePSPμPSPSCĤ
C-PSPrP°PiP°PjC-PrC†/PjPμC, P°P±PsP»C-C, C-PI C† PiCĤC†PrPSPμ PjPsP»PsPePs

PSPμPrPsCfC,P°C,PSC-. PμPsP¶CfC,CH C¶PsP·PIPëPSCfC,PëCfC¶
PiC-PiPμC¶CfC,P»PëPIC-CfC,CH PrPs PiPsC...C-PrPSPëC... CfCfP»CHC,,PsPSP°PjC-PrC-PI
C,P° PiC-PiPsPeP°P»C-C"¶jC-C¶. P PëP·PëPe PrP»C¶
PSPsPiPsPSP°C¶PsPrP¶PμPSPëC.../PSPμPjPsPIP»C¶C, PIPëPeP»C¶CfP°C,Pë PSPμ PjPsP¶PSP°.
P†PSPrP°PïP°PjC-Pr PSP°P»PμP¶PëC,CH PrPs C,C-P°P·PëPrPsPiPsPrC-P±PSPëC...
PrC-CrC¶PμC,PëPeC-PI, P·P°CfC,PsCfCfPIP°PSPSC¶ C¶PePëC... PiC-Pr CfP°Cf
PiPsPrCfPIP°PSPSC¶ PiC¶CfPrPrC¶ PiPsPiB¶™ C¶P·CfC¶C,CH P·C- P·PjPμPSCëPμPSPSC¶Pj
P°P±Ps PSP°PIC-C,CH PiC¶PëPiPSC-CfPμPSPSC¶Pj P»P°PeC,P°C†C-C—. P†PSPrP°PïP°PjC-Pr
PSPμ C¶PμPePsPjPμPSPrPsPIP°PSPëPμ C¶ PiPμC¶C-PsPr PiPsPrCfPIP°PSPSC¶ PiC¶CfPrPrC¶.

PμPμC¶C,PëP»CHPSC-CfC,CH

P—P°CfC,PμC¶PμP¶PμPSPSC¶, CfPiC-P»CHPSC- PrP»C¶ PiPμC¶PëPSPrPsPiC¶PëP»Cf C,P°
C-PSPrP°PïP°PjC-PrCf. P"PsCfP»C-PrP¶PμPSPSC¶ C¶PμPiC¶PsPrCfPeC,PëPIPSPsC—
C,PsPeCfPëCfPSPsCfC,C- PiPsPeP°P·P°P»Pë PIC-PrCfCfC,PSC-CfC,CH PIP»PëPICf PSP°
C,,PμC¶C,PëP»CHPSC-CfC,CH CfP°PjC†C-PI C,P° CfP°PjPsPe C,PIP°C¶PëPS. P'PiP»PëPICf PSP°
C,,PμC¶C,PëP»CHPSC-CfC,CH P»C¶PrPëPSPë PSPμ PsC†C-PeCfC"C,CHCfC¶.

***P—PrP°C,PSC-CfC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CfC,CH C¶PμP°PeC†C-C—
PiC¶Pë PePμC¶CzPIP°PSPSC- P°PIC,PsC,C¶P°PSCfPiPsC¶C,PsPj P°P±Ps C-PSCëPëPjPë
PjPμC...P°PSC-P·PjP°PjPë.***

P"C-C¶C†C- C¶PμC†PsPIPëPSPë PiPμC¶PëPSPrPsPiC¶PëP» C,P° C-PSPrP°PïP°PjC-Pr
PsPeC¶PμPjPs P°P±Ps PePsPjP±C-PSP°C†C-C¶ C¶ PIPëPiP»C¶PrC-
P»C-PeP°C¶CfCHPePsPiPs P·P°CfPsP±C† P†P¶-P¶P»P†P¶P·P PSPμ PIPiP»PëPIP°C¶C,CH
PSP° P·PrP°C,PSC-CfC,CH PePμC¶CfPIP°C,Pë P°PIC,PsC,C¶P°PSCfPiPsC¶C,PsPj P°P±Ps
PiC¶P°C†C¶PIP°C,Pë P· C-PSCëPëPjPë PjPμC...P°PSC-P·PjP°PjPë, P°P»Pμ PI PrPμC¶PePëC...
PïP°C†C-C"PSC,C-PI PjPsP¶CfC,CH PIPëPSPëPeP°C,Pë C-PSPrPëPIC-PrCfP°P»CHPSC-
C¶PμP°PeC†C-C—, PiPsPiB¶™ C¶P·P°PSC- P·C- P·PSPëP¶PμPSPSC¶Pj
P°C¶C,PμC¶C-P°P»CHPSPsPiPs C,PëCfPeC†, PsCfPsP±P»PëPIPs PSP° PiPsC†P°C,PeC†
P»C-PeC†PIP°PSPSC¶ P°P±Ps PiC¶Pë PsPrPSPsC†P°CfPSPsPjC† P·P°CfC,PsCfCfPIP°PSPSC- P·
C-PSCëPëPjPë P°PSC,PëPiC-PiPμC¶C,PμPSP·PëPIPSPëPjPë PiC¶PμPiP°C¶P°C,P°PjPë. PïPe
PSP°CfP»C-PrPsPe, P·PrP°C,PSC-CfC,CH PePμC¶CfPIP°C,Pë P°PIC,PsC,C¶P°PSCfPiPsC¶C,PsPj
P°P±Ps PiC¶P°C†C¶PIP°C,Pë P· C-PSCëPëPjPë PjPμC...P°PSC-P·PjP°PjPë PjPsP¶Pμ
PiPsPiC-C¶CëPëC,PëCfC¶.

P¶PiPsCfC-P± P·P°CfC,PsCfCzPIP°PSPSC¶ C,P° PrPsP·Pë.

P"P»C¶ PiPμC¶PsC¶P°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶.

P†P¶-P¶P»P†P¶P·P 2 PjPi/0,625 PjPi: P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P°
P»C-PeP°C¶CfCHPePsPiPs P·P°CfPsP±C† P†P¶-P¶P»P†P¶P·P CfC,P°PSPsPIPëC,CH 1
C,P°P±P»PμC,PeC† PSP° PrPsP±C† PsPrPSPsC¶P°P·PsPIPs, P±P°P¶P°PSPs PIC¶P°PSC†C-
PiPμC¶PμPr C—PrPsC¶. PïPeC%Ps P°C¶C,PμC¶C-P°P»CHPSPëPμ C,PëCfPe PSPμ
PrPsCfC¶PiP°C" PePsPSC,C¶PsP»C¶ PiC-CfP»C¶ 1 PjC-CfC¶C†C¶ P»C-PeC†PIP°PSPSC¶,
PrPsP·C† PjPsP¶PSP° PiPsPrPIPsC—C,Pë.

P†P¶-P¶P»P†P¶P·P 4 PjPi/1,25 PjPi: P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P°
P»C-PeP°C¶CfCHPePsPiPs P·P°CfPsP±C† P†P¶-P¶P»P†P¶P·P CfC,P°PSPsPIPëC,CH 1
C,P°P±P»PμC,PeC† PSP° PrPsP±C† PsPrPSPsC¶P°P·PsPIPs, P±P°P¶P°PSPs PIC¶P°PSC†C-
PiPμC¶PμPr C—PrPsC¶. PμPsP¶Pμ P±C†C,Pë C¶PμPePsPjPμPSPrPsPIP°PSPëPμ
C-PSPrPëPIC-PrCfP°P»CHPSPëPμ PiC-PrP±C-C¶ PrPsP·Pë PsPeC¶PμPjPëC...

PePsPjPiPsPSPμPSC,C-PI PiCḡPμPiP°CḡP°C,Cr. PJ CḡP°P·C- PeP»C-PSC-C‡PSPsC—
PrPsC†C-P»CHPSPsC†C,C- PjPsP¶P»PëPIPëPNḡ PiPμCḡPμC...C-Pr PIC-Pr
PjPsPSPsC,PμCḡP°PiC-C— PsPrCḡP°P·Cr PrPs P»C-PeC†PIP°PSPSC‡ PiCḡPμPiP°CḡP°C,PsPj
P†Pḡ-PḡP>P†PḡP·P 4 PjPi/1,25 PjPi.

P†Pḡ-PḡP>P†PḡP·P 8 PjPi/2,5 PjPi: P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P°
P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±Cr P†Pḡ-PḡP>P†PḡP·P C†C,P°PSPsPIPëC,CH 1
C,P°P±P»PμC,PeC† PSP° PrPsP±Cr PsPrPSPsCḡP°P·PsPIPs, P±P°P¶P°PSPs PICḡP°PSC†C-
PiPμCḡPμPr C—PrPsCḡ.

PμP°C†C-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCḡ (PrPëPI. CḡPsP·PrC-P»
B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†CḡPIP°PSPSC‡B»).

P†Pḡ-PḡP>P†PḡP·P 2 PjPi/0,625 PjPi: P>C-PeC†PIP°PSPSC‡ C†P»C-Pr CḡPsP·PiPsC‡PëPSP°C,Pë P·
CḡPμPePsPjPμPSPrPsPIP°PSPsC— PrPsP·Pë PiCḡPμPiP°CḡP°C,Cr P†Pḡ-PḡP>P†PḡP·P 2 PjPi/0,625
PjPi Bḡ“ 1 C,P°P±P»PμC,PeP° PSP° PrPsP±Cr.

P†Pḡ-PḡP>P†PḡP·P 4 PjPi/1,25 PjPi: PiP°C†C-C°PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeC†
P»C-PeC†PIP°PSPSC‡ C†P»C-Pr PiCḡPëP·PSP°C‡P°C,Pë, PICḡP°C...PsPIC†CḡC‡Pë
PiPsPeP°P·PSPëPePë P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëC†PeC† C,P° C„C†PSPeC†C-Cḡ
PSPëCḡPsPe.

P†Pḡ-PḡP>P†PḡP·P 8 PjPi/2,5 PjPi: PiP°C†C-C°PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeC† C†P»C-Pr
PIPëP·PSP°C‡PëC,Pë CḡC-PIPμPSCH PeCḡPμP°C,PëPSC-PSC† PiP»P°P·PjPë PeCḡPsPIC- P·
C†CḡP°C...C†PIP°PSPSC‡Pj PIC-PeC†, PjP°C†Pë C,C-P»P° C,P° C†C,P°C,C-. P>C-PeC†PIP°PSPSC‡
PiP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC† PjPsP¶PSP° CḡPsP·PiPsC‡PëPSP°C,Pë Cr
CḡP°P·C- PSPsCḡPjP°P»CHPSPsC— C„C†PSPeC†C-C— PSPëCḡPsPe C,P° PiC-C†P»C‡
PICḡP°C...C†PIP°PSPSC‡ PIC-PrPiPsPIC-PrC- P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëC†PeC† PSP°
C,PμCḡP°PiC-Cḡ.

PμP°C†C-C°PSC,Pë P· PiPsCḡCḡC€PμPSPSC‡Pj C„CḡPSPeC†C-C— PSPëCḡPsPe (PrPëPI.
CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†CḡPIP°PSPSC‡B»).

P†Pḡ-PḡP>P†PḡP·P 2 PjPi/0,625 PjPi: PJ CḡP°P·C- PSP°C‡PIPSPsC†C,C- PiPsCḡC†C€PμPSCH
C„C†PSPeC†C-C— PSPëCḡPsPe C,C‡P¶PePsPiPs C†C,C†PiPμPSC‡ (PeP»C-CḡPμPSC†
PeCḡPμP°C,PëPSC-PSC† < 30 PjP»/C...PI) P»C-PeC†PIP°PSPSC‡ PiCḡPμPiP°CḡP°C,PsPj
PiCḡPsC,PëPiPsPeP°P·P°PSPμ. P°P»C‡ PiP°C†C-C°PSC,C-PI C-P· PiPsCḡC†C€PμPSPSC‡PjPë
C„C†PSPeC†C-C— PSPëCḡPsPe PiPsPjC-CḡPSPsPiPs C†C,C†PiPμPSC‡ (PeP»C-CḡPμPSC†
PeCḡPμP°C,PëPSC-PSC† 30-60 PjP»/C...PI) PjP°PeC†PëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P°
C†C,P°PSPsPIPëC,CH 1 C,P°P±P»PμC,PeC† PiCḡPμPiP°CḡP°C,Cr P†Pḡ-PḡP>P†PḡP·P 2 PjPi/0,625
PjPi. PμP°C†C-C°PSC,Pë P· PeP»C-CḡPμPSC†PsPj PeCḡPμP°C,PëPSC-PSC† ≥ 60 PjP»/C...PI PSPμ
PiPsC,CḡPμP±C†CḡC,CH PePsCḡPμPeC†C-C— PrPsP·Pë. P—PIPëC‡P°PNḡPSPμ PjPμPrPëC‡PSPμ
C†PiPsC†C,PμCḡPμP¶PμPSPSC‡ PjP°C° PIPeP»CḡC‡P°C,Pë C‡P°C†C,PëPNḡ
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSC‡ PeCḡPμP°C,PëPSC-PSC† C,P° PeP°P»C-Cḡ Cr PiP»P°P·PjC-
PeCḡPsPIC-.

P†Pḡ-PḡP>P†PḡP·P 4 PjPi/1,25 PjPi: PJ CḡP°P·C- PSP°C‡PIPSPsC†C,C- PiPsCḡC†C€PμPSCH
C„C†PSPeC†C-C— PSPëCḡPsPe C,C‡P¶PePsPiPs C†C,C†PiPμPSC‡ (PeP»C-CḡPμPSC†
PeCḡPμP°C,PëPSC-PSC† < 30 PjP»/C...PI) P»C-PeC†PIP°PSPSC‡ PiCḡPμPiP°CḡP°C,PsPj
PiCḡPsC,PëPiPsPeP°P·P°PSPμ. P°P»C‡ PiP°C†C-C°PSC,C-PI C-P· PiPsCḡC†C€PμPSPSC‡PjPë
C„C†PSPeC†C-C— PSPëCḡPsPe PiPsPjC-CḡPSPsPiPs C†C,C†PiPμPSC‡ (PeP»C-CḡPμPSC†
PeCḡPμP°C,PëPSC-PSC† 30-60 PjP»/C...PI) CḡPμPePsPjPμPSPrC†C°C,CHC†C‡

PsC₇PiP°PSC-P·PjC₇ б₇” PiC₇PsPjPëPIP°PSPSC₇ C€P»C₇PSPeP° C,P°/P°P±Ps
P·P°C₇C,PSC₇C₇PiP°PSPSC₇ P°PeC,PëPIP₇PIP°PSPsPiPs PIC₇PiC-P»P»C₇, PiC-C₇P»C₇
C†CH₇PsPiPs C₇P»C-Pr PSPsC₇PjP°P»C-P·C₇PIP°C,Pë PIPsPrPSPs-PμP»PμPeC,C₇PsP»C-C,PSPëPN₇
P±P°P»P°PSC₇ PI C₇PjPsPIP°C... C₇C,P°C†C-PsPSP°C₇C₇. PJ C₇P°P·C- PIPëPSPëPePSPμPSPSC₇
P·PSP°C±PSPsC— P°C₇C,PμC₇C-P°P»CH₇PSPsC— PiC-PiPsC,PμPSP·C-C— PiP°C†C-C”PSC,C₇
PiPsC,C₇C-P±PSPs PSP°PrP°C,Pë PiPsC₇PëP·PsPSC,P°P»CH₇PSPsPiPs PiPsP»PsP₇μPSPSC₇ P·
PSPëP·CH₇PePëPj C₇P·PiPsP»C-PIб₇™C₇Pj. PJ C₇P°P·C- PSPμPsP±C...C-PrPSPsC₇C,C- C₇P»C-Pr
PiC₇PsPIPμC₇C,Pë PIPSC₇C,C₇C-C€PSC₇PsPIPμPSPSPμ PIPμPrPμPSPSC₇
C-P·PsC,PSPSC-C±PSPsPiPs C₇PsP·C±PëPSC₇ PSP°C,C₇C-C₇ C...P»PsC₇PëPrC₇ P°P±Ps
P·P°C₇C,PSC₇C₇PiP°C,Pë P±C₇PrCH₇-C₇PePëPN₇ C-PSC€PëPN₇ C₇PiPsC₇C-P±
PIC-PrPSPsPiP»PμPSPSC₇ PsP±б₇™C”PjC₇ PeC₇PsPIC-. PμPμC₇PëPSPrPsPiC₇PëP»P°C,,
P°PeC,PëPIPSP° C,,PsC₇PjP° PiPμC₇PëPSPrPsPiC₇PëP»C₇, PjPsP₇μ P±C₇C,Pë
PIPëPrP°P»PμPSPëPN₇ P· PsC₇PiP°PSC-P·PjC₇ P·P° PrPsPiPsPjPsPiPsC₇ PiPμPjPsPrC-P°P»C-P·C₇
(PrPëPI. C₇PsP·PrC-P» B<PαP°C₇PjP°PePsPeC-PSPμC,PëPeP°B»).

PμPsP±C-C±PSC- C₇PμP°PeC†C-C—.

P—P°C₇C,PSC₇C₇PiP°PSPSC₇ PiPμC₇PëPSPrPsPiC₇PëP»C₇ C-PSPiC-P±C₇C” C₇PμPSC-PS-
P°PSPiC-PsC,PμPSP·PëPS-P°P»CH₇PrPsC₇C,PμC₇PsPSPsPIC₇ C₇PëC₇C,PμPjC₇ C,P°
C₇PiC₇PëC₇C” P·PjPμPSC€PμPSPSC₇ PIC,C₇P°C,Pë PeP°P»C-C₇ C₇ PiP»P°P·PjC- PeC₇PsPIC-,
P·C₇PjPsPiP»PμPSPsC— C-PSPrP°PiP°PjC-PrPsPj. PJ 2-6 % PiP°C†C-C”PSC,C-PI, C₇PeC-
P»C-PeC₇C₇C,CH₇C₇C₇ PiC₇PμPiP°C₇P°C,PsPj PiPμC₇PëPSPrPsPiC₇PëP»/C-PSPrP°PiP°PjC-Pr,
PIPëPSPëPeP°C” PiC-PiPsPeP°P»C-C”PjC-C₇ (C₇C-PIPμPSC₇ PeP°P»C-C₇
< 3,4 PjPjPsP»CH₇/P»). PkP°PN₇C±P°C₇C,C-C€Pμ PiPsPIC-PrPsPjP»C₇P»PsC₇C₇ PiC₇Ps
PIPëPSPëPePSPμPSPSC₇ C,P°PePëC... PiPsP±C-C±PSPëC... C₇PμP°PeC†C-PN₇: PiC₇Pë
P·P°C₇C,PSC₇C₇PiP°PSPSC- PiPμC₇PëPSPrPsPiC₇PëP»C₇ б₇” P·P°PiP°PjPsC₇PsC±PμPSPSC₇,
PiPsP»PsPIPSPëPN₇ P±C-P»CH₇, PiP°C₇PμC₇C,PμP·C-C₇, PrPëC₇PiPμPIP·C-C₇,
PiPsC₇C₇C€PμPSPSC₇ P·PsC₇C₇, PIPμC₇C,PëPiPs, PrP·PIC-PS C₇ PIC₇C...P°C...,
P°C₇C,PμC₇C-P°P»CH₇PSP° PiC-PiPsC,PμPSP·C-C₇, PeP°C€PμP»CH₇, P·P°PrPëC€PeP°,
P±C-P»CH₇ PI P°P±PrPsPjC-PSP°P»CH₇PSC-PN₇ PrC-P»C₇IPSC†C-, P·P°PiPsC₇,
PrPëC₇PiPμPiC₇C-C₇, PrC-P°C₇PμC₇, PSC₇PrPsC,P°, P±P»CH₇PIP°PSPSC₇, C₇PIPμC₇P±C-P₇,
PIPëC₇PëPiP°PSPSC₇, C₇PiP°P·PjPë Pjб₇™C₇PjC-PI C,P° P°C₇C,PμPSC-C₇; PiC₇Pë
P·P°C₇C,PSC₇C₇PiP°PSPSC- C-PSPrP°PiP°PjC-PrC₇ б₇” PiC-PiPsPeP°P»C-C”PjC-C₇,
C₇PμP°PeC†C-C— PiC-PiPμC₇C±C₇C,P»PëPIPSC₇C-, PiPμC₇PμPIP°P₇μPSPs
PrPμC₇PjP°C,PsP»PsPiC-C±PSC-, C₇ PsC₇C-P± P·C- C₇C...PëP»CH₇PSC-C₇C,CH₇ PrPs
P°P»PμC₇PiC-C±PSPëC... C,P° P°C₇C,PjP°C,PëC±PSPëC... C₇PμP°PeC†C-PN₇ C,P°
PjP°PeC₇P»PsPiP°PiC₇P»CH₇PsP·PSPëC... PIPëC₇PëPiP°PSC₇.

PμC-Pr C±P°C₇ PiC₇PsPIPμPrPμPSPSC₇ PeP»C-PSC-C±PSPëC... PrPsC₇P»C-PrP₇μPSC₇
C,P°/P°P±Ps PiC-C₇P»C₇C₇PμC”C₇C,C₇P°C†C-PN₇PSPsPiPs P·P°C₇C,PSC₇C₇PiP°PSPSC₇
PiC₇PμPiP°C₇P°C,C₇ C₇PiPsC₇C,PμC₇C-PiP°P»PëC₇C₇ P·P°P·PSP°C±PμPSC- PSPëP₇μC±Pμ
PiPsP±C-C±PSC- C₇PμP°PeC†C-C—, C₇PeC- P·P° C±P°C₇C,PSC,PSC₇ C₇PsP·PiPsPrC-P»PμPSC-
C,P°PePëPj C±PëPSPsPj: PrC₇P₇μ C±P°C₇C,PSC (≥ 1/10), C±P°C₇C,PSC (PIC-Pr ≥ 1/100 PrPs < 1/10),
PSPμC±P°C₇C,PSC (PIC-Pr ≥ 1/1000 PrPs < 1/100), C₇C-PrPePs (PIC-Pr ≥ 1/10000 PrPs < 1/1000),
PrC₇P₇μ C₇C-PrPePs (< 1/10000), C±P°C₇C,PSC,P° PSPμPIC-PrPsPjP° (PSPμ PjPsP₇μPSP°
PIPëP·PSP°C±PëC,Pë P·P° PSP°C₇PIPSPëPjPë PrP°PSPëPjPë).

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: C₇PëPSC-C, (PrC₇P₇μ
C₇C-PrPePs б₇” PiPμC₇PëPSPrPsPiC₇PëP»).

P— P±PsPeC₇ PμPSPrPsPeC₇PëPSPSPsC— C₇PëC₇C,PμPjPë: C₇PëPSPrC₇PsPj
PSPμP°PrPμPePIP°C,PSPsC— C₇PμPeC₇PμC†C-C— P°PSC,PëPrC-C₇C₇PμC,PëC±PSPëC...

PiPsCḡPjPsPSC-PI (PŸPḡPŸPḡP" P") (CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»).

P— P±PsPeCḡ CḡPḡCḡC,PḡPjPḡ PeCḡPsPIC- C,P° P»C-PjC,,P°C,PḡC±PSPsC—
CḡPḡCḡC,PḡPjPḡ: PḡPsP·PḡPSPsC,,C-P»C-Cḡ (PSPḡC±P°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
P°PiCḡP°PSCḡP»PsCḡPḡC,PsP· (PrPḡPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PḡPIPsCḡC,C-
P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (PrCḡPḡPḡ CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP» C,P°
C-PSPrP°PiP°PjC-Pr); P°PiP»P°CḡC,PḡC±PSP° P°PSPḡPjC-Cḡ (PrCḡPḡPḡ
CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr); PiP°PSCḡPḡC,PsPiPḡPSC-Cḡ (PrCḡPḡPḡ
CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); P»PḡPNḡPePsPiPḡPSC-Cḡ (PrCḡPḡPḡ
CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP» C,P° C-PSPrP°PiP°PjC-Pr);
PSPḡPNḡC,CḡPsPiPḡPSC-Cḡ (PrPḡPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PḡPIPsCḡC,C-
P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (PrCḡPḡPḡ CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
PiPḡPjPsP»C-C,PḡC±PSP° P°PSPḡPjC-Cḡ (PrCḡPḡPḡ CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»
C,P° C-PSPrP°PiP°PjC-Pr); C,CḡPsPjP±PsCḡPḡC,PsPiPḡPSC-Cḡ (PrPḡPI. CḡPsP·PrC-P»
B«PhCḡPsP±P»PḡPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (PrCḡPḡPḡ
CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP» C,P° C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCḡ C-PjCḡPSPSPsC— CḡPḡCḡC,PḡPjPḡ: PiC-PiPḡCḡCḡCḡC,P»PḡPIC-CḡC,CH
(PiPsP»PsPIPSPḡPj CḡPḡPSPsPj PrPḡCḡPjP°C,PsP»PsPiC-CḡPSC- CḡPḡP°PeCḡC-C— Cḡ
PiP°CḡC-C" PSC,C-PI, CḡC...PḡP»CHPSPḡC... PrPs CḡPsP·PIPḡC,PeCḡ P°P»PḡCḡPiC-CḡPSPḡC...
C,P° P°CḡC,PjP°C,PḡC±PSPḡC... CḡPḡP°PeCḡC-PNḡ) (CḡP°CḡC,Ps Bḡ" C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCḡ PsP±PjC-PSCḡ CḡPḡCḡPsPIPḡPS C-
PjPḡC,P°P±PsP»C-P·PjCḡ: PiC-PiPsPeP°P»C-C" PjC-Cḡ (PrPḡPI.
CḡPsP·PrC-P» B«PhCḡPsP±P»PḡPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (CḡP°CḡC,Ps Bḡ" C-PSPrP°PiP°PjC-Pr); PiC-PiPsPiP»C-PePḡPjC-Cḡ (PrPḡPI. CḡPsP·PrC-P»Pḡ
B«PhCḡPsP±P»PḡPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB» C- B«P·P·P°C" PjPsPrC-Cḡ P·
C-PSCḡPḡPjPḡ P»C-PeP°CḡCḡCHPePḡPjPḡ P·P°CḡPsP±P°PjPḡ C,P° C-PSCḡC- PIPḡPrPḡ
PIP·P°C" PjPsPrC-PNḡB») (PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
PiC-PiPḡCḡPeP°P»C-C" PjC-Cḡ, PsP±PsCḡPsC,PSP° PiCḡPḡ PIC-PrPjC-PSC- PiCḡPḡPiP°CḡP°C,Cḡ
(PrPḡPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PḡPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
PiC-PiPsPSP°C,CḡC-C" PjC-Cḡ (PrPḡPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PḡPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB») (PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
PSPḡCḡP°CḡC,Ps Bḡ" C-PSPrP°PiP°PjC-Pr);
PiC-PiPsC...P»PsCḡPḡPjC-Cḡ (CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr);
PiC-PiPsPjP°PiPSC-C" PjC-Cḡ (CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr);
PiC-PiPḡCḡPeP°P»CHCḡC-C" PjC-Cḡ (PrCḡPḡPḡ CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCḡ PiCḡPḡC...C-PePḡ: P·PjC-PSPḡ PSP°CḡC,CḡPsCḡ
(PSPḡCḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); PiPsCḡCḡCḡPḡPSPSCḡ CḡPSCḡ
(PSPḡCḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); PrPḡPiCḡPḡCḡCḡ (PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»);
CḡPiP»CḡC,P°PSC-CḡC,CH CḡPIC-PrPsPjPsCḡC,C- (PrCḡPḡPḡ CḡC-PrPePs Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»).

P— P±PsPeCḡ PSPḡCḡPIPsPIPSC— CḡPḡCḡC,PḡPjPḡ: P·P°PiP°PjPsCḡPsCḡPḡPSPSCḡ
(CḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); PiPsP»PsPIPSPḡPNḡ P±C-P»CH
(CḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP», CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr);
PiP°CḡPḡCḡCḡ,PḡP·C-Cḡ (CḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»,
CḡC-PrPePs Bḡ" C-PSPrP°PiP°PjC-Pr); PrPḡCḡPiPḡPIP·C-Cḡ
(CḡP°CḡC,Ps Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); CḡPsPSP»PḡPIC-CḡC,CH
(PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP»); PSPḡPiCḡPḡC,PsPjPSC-CḡC,CH
(PSPḡCḡP°CḡC,Ps* Bḡ" PiPḡCḡPḡPSPrPsPiCḡPḡP», CḡP°CḡC,PsC,P°

PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr); PIPSP°CГP»C-PrPsPe PSP°PrPjC-CHPSPsC—
P°CHC,PμCHC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C— Cr PiP°C†C-C”PSC,C-PI PiCHC†PiPё
PIPёCГPsPePsPiPs CHPёP·PёPeCr PjPsP¶P»PёPIPμ PIPёPSPёPePSPμPSPSC¶ C-PSCГCГP»CHC,Cr
(PrPёPI. CHPsP·PrC-P» B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (PrCГP¶Pμ
CHC-PrPePs - PiPμCHPёPSPPrPsPiCHPёP»); Cr CHP°P·C- PiPμC†C-PSPePsPIPsC—
PSPμPrPsCГC,P°C,PSPsCГC,C- PjPsP¶P»PёPIPμ PIPёPSPёPePSPμPSPSC¶ PiPμC†C-PSPePsPIPsC—
PμPSC†PμC,,P°P»PsPiP°C,C-C— (PrPёPI. CHPsP·PrC-P»Pё B«PμCHPsC,PёPiPsPeP°P·P°PSPSC¶B»
C,P° B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (C†P°CГC,PsC,P°
PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCr PsCHPiP°PSC-PI P·PsCHCГ: PiPsCHCГC€PμPSPSC¶ P·PsCHCГ
(C†P°CГC,Ps бґ” PiPμCHPёPSPPrPsPiCHPёP», C†P°CГC,PsC,P°
PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr); PjC-PsPiC-¶ (PrPёPI. CHPsP·PrC-P»
B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (C†P°CГC,PsC,P°
PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr); PSPμC†C-C,PeC-CГC,CH P·PsCHCГ (C†P°CГC,PsC,P°
PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr), C...PsCHC-PsC—PrP°P»CHPSPёP№ PIPёPiC-C,
(C†P°CГC,PsC,P° PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr); PiPsCГC,CHP°
P·P°PeCHPёC,PsPeCrC,PsPIP° PiP»P°CГPePsPjP° (C†P°CГC,PsC,P° PSPμPIC-PrPsPjP° бґ”
C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCr PsCHPiP°PSC-PI CГP»CГC...CГ C,P° PIPμCГC,PёP±CГP»¶CHPSPsPiPs
P°PiP°CHP°C,CГ: PIPμCHC,PёPiPs (C†P°CГC,Ps бґ” PiPμCHPёPSPPrPsPiCHPёP»,
CHC-PrPePs бґ” C-PSPrP°PiP°PjC-Pr); PrP·PIC-PS Cr PICГC...P°C...
(C†P°CГC,Ps бґ” PiPμCHPёPSPPrPsPiCHPёP»).

P— P±PsPeCr CГPμCHC†C¶: PiP°P»CHPiC-C,P°C†C-C— (PSPμC†P°CГC,Ps* -
PiPμCHPёPSPPrPsPiCHPёP»); C,P°C...C-PeP°CHPrC-¶
(PSPμC†P°CГC,Ps* бґ” PiPμCHPёPSPPrPsPiCHPёP»); CГC,PμPSPsPeP°CHPrC-¶ (PrPёPI.
CHPsP·PrC-P» B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (PrCГP¶Pμ
CHC-PrPePs бґ” PiPμCHPёPSPPrPsPiCHPёP»); P°CHPёC,PjC-¶ (Cr C,PsPjC† C†PёCГP»C-
P±CHP°PrPёPeP°CHPrC-¶, C€P»CГPSPsC†PePsPIP° C,P°C...C-PeP°CHPrC-¶,
C,,C-P±CHPёP»¶C†C-¶ PiPμCHPμPrCГPμCHPrCH) (PrCГP¶Pμ
CHC-PrPePs бґ” PiPμCHPёPSPPrPsPiCHPёP» C,P° C-PSPrP°PiP°PjC-Pr); PIPSP°CГP»C-PrPsPe
PSP°PrPjC-CHPSPsC— P°CHC,PμCHC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C— Cr
PiP°C†C-C”PSC,C-PI PiCHC†PiPё PIPёCГPsPePsPiPs CHPёP·PёPeCr PjPsP¶P»PёPIPμ
PIPёPSPёPePSPμPSPSC¶ C-PSC,,P°CHPeC,Cr PjC-PsPeP°CHPrP° (PrPёPI. CHPsP·PrC-P»
B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (PrCГP¶Pμ
CHC-PrPePs бґ” PiPμCHPёPSPPrPsPiCHPёP»); PiP°CHPsPeCГPёP·PjP°P»CHPSP°
C€P»CГPSPsC†PePsPIP° C,P°C...C-PeP°CHPrC-¶ C,PёPiC† B«PiC-CHCГPμC,B»
(PiPsC,PμPSC†C-P№PSPs P»PμC,P°P»CHPSP°) (PrPёPI. CHPsP·PrC-P»Pё
B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B» C- B«P·P·P°C”PjPsPrC-¶ P·
C-PSC€PёPjPё P»C-PeP°CHCГCHPePёPjPё P·P°CГPsP±P°PjPё C,P° C-PSC€C- PIPёPrPё
PIP·P°C”PjPsPrC-P№B») (C†P°CГC,PsC,P° PSPμPIC-PrPsPjP° бґ” C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCr CГCГPrPёPS: P°CHC,PμCHC-P°P»CHPSP° PiC-PiPsC,PμPSP·C-¶ (C-
PiCHPsC¶PIPё, PiPsPiбґ™ C¶P·P°PSC- P· PiC-PiPsC,PμPSP·C-C”CH) (PrPёPI. CHPsP·PrC-P»
B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSC¶B») (C†P°CГC,Ps бґ” PiPμCHPёPSPPrPsPiCHPёP», PrCГP¶Pμ CHC-PrPePs бґ” C-PSPrP°PiP°PjC-Pr);
PIP°CГPeCГP»C-C, (PSPμC†P°CГC,Ps* бґ” PiPμCHPёPSPPrPsPiCHPёP»); PiCHPёPiP»PёPIPё
P¶P°CHCГ (CHC-PrPePs* бґ” PiPμCHPёPSPPrPsPiCHPёP»); C,,PμPSPsPjPμPS
P PμP№PSPs (C†P°CГC,PsC,P° PSPμPIC-PrPsPjP° бґ” PiPμCHPёPSPPrPsPiCHPёP»).

P— P±PsPeCf PrPëC...P°P»CHbPSPsC— CÍPëCÍC,PµPjPë, PsCjPiP°PSC-PI PiCjCfPrPSPsC—
PeP»C-C,PePë C,P° CÍPµCjPµPrPsCÍC,C-PSPSCÍ: PeP°C€PµP»CH (PrPëPI. CjPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍB»)
(C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); P·P°PrPëC€PeP°
(C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); P±CjPsPSC...PsCÍPiP°P·Pj
(PSPµC±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); PµPsP·PëPSPsC,,C-P»CHbPSP°
PiPSPµPIPjPsPSC-CÍ (PrCfP¶Pµ CjC-PrPePs бґ” PiPµCjPëPSPPrPsPiCjPëP»).

P— P±PsPeCf C€P»CfPSPePsPIPs-PePëC€PePsPIPsPiPs C,CjP°PeC,Cf: P±C-P»CH PI
P°P±PrPsPjC-PSP°P»CHbPSC-PM PrC-P»CÍPSC†C- (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»);
P·P°PiPsCj (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP», CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr);
PrC-P°CjPµCÍ (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); PrPëCÍPiPµPiCÍC-CÍ
(C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); PSCfPrPsC,P°
(C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP», CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr);
P±P»CHPIP°PSPSCÍ (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»,
PSPµC±P°CÍC,Ps бґ” C-PSPPrP°PiP°PjC-Pr); CÍCfC...C-CÍC,CH CÍ CjPsC,C-
(PSPµC±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP», CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr);
PiP°PSPeCjPµP°C,PëC, (PrCfP¶Pµ CjC-PrPePs бґ” PiPµCjPëPSPPrPsPiCjPëP» C,P°
C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf PiPµPiP°C,PsP±C-P»C-P°CjPSPsC— CÍPëCÍC,PµPjPë: PiPµPiP°C,PëC, (PrPëPI.
CjPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍB») (PrCfP¶Pµ
CjC-PrPePs бґ” PiPµCjPëPSPPrPsPiCjPëP», C±P°CÍC,PsC,P°
PSPµPIC-PrPsPjP° бґ” C-PSPPrP°PiP°PjC-Pr); PiPsCjCfC€PµPSPSCÍ C,,CfPSPeC†C-C—
PiPµC±C-PSPePë (PrCfP¶Pµ CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf C€PeC-CjPë C,P° PiC-PrC€PeC-CjPSPsC—
PeP»C-C,PePsPIPëPSPë: CÍPIPµCjP±C-P¶ (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»);
PIPëCÍPëPiP°PSPSCÍ (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»);
PjP°PeCfP»PsPiP°PiCfP»CHbPsP·PSC- PIPëCÍPëPiP°PSPSCÍ
(C±P°CÍC,Ps бґ” C-PSPPrP°PiP°PjC-Pr); PeCjPsPiPëPIбґ™ CÍPSPeP° (PrPëPI. CjPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍB»)
(PSPµC±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP», PrCfP¶Pµ
CjC-PrPePs бґ” бґ” C-PSPPrP°PiP°PjC-Pr); P°PSPiC-PsPSPµPICjPsC,PëC±PSPëPNë
PSP°P±CjCÍPe (PrPëPI. CjPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PsCÍCfPIP°PSPSCÍB») (PSPµC±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP», PrCfP¶Pµ
CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr); PiCfCjPiCfCjP°
(PSPµC±P°CÍC,Ps бґ” C-PSPPrP°PiP°PjC-Pr); PiC-PiPµCjPiC-PrCjPsP·
(PSPµC±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»); CjPµP°PeC†C-C—
C,,PsC,PsC†CfC,P»PëPIPsCÍC,C- (PSPµC±P°CÍC,Ps* бґ” PiPµCjPëPSPPrPsPiCjPëP»,
C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° бґ” C-PSPPrP°PiP°PjC-Pr); PiPµPjC,,C-PiPsC—Pr
(PSPµC±P°CÍC,Ps* бґ” PiPµCjPëPSPPrPsPiCjPëP»); PiPsCÍPëP»PµPSPSCÍ CÍPëPjPiC,PsPjC-PI
PiCÍPsCjC-P°P·Cf (CjC-PrPePs* бґ” PiPµCjPëPSPPrPsPiCjPëP»); PjCfP»CHbC,PëC,,PsCjPjPSP°
PµCjPëC,PµPjP° (PrCfP¶Pµ CjC-PrPePs бґ” PiPµCjPëPSPPrPsPiCjPëP»); C,PsPeCÍPëC±PSPëPNë
PµPiC-PrPµCjPjP°P»CHbPSPëPNë PSPµPeCjPsP»C-P· (PrCfP¶Pµ
CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr); CÍPëPSPPrCjPsPj PґC,C-PIPµPSCÍP°-P”P¶PsPSCÍPsPSP°
(PrCfP¶Pµ CjC-PrPePs бґ” C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf PsPiPsCjPSPs-CjCfC...PsPIPsC— CÍPëCÍC,PµPjPë C,P° CÍPiPsP»CfC±PSPsC—
C,PeP°PSPëPSPë: CÍPiP°P·PjPë Pjбґ™ CÍP·C-PI (C±P°CÍC,Ps бґ” PiPµCjPëPSPPrPsPiCjPëP»,
C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° бґ” C-PSPPrP°PiP°PjC-Pr); PjPsP¶P»PëPIPµ

* P $\bar{S}$ P $\circ$ C $\bar{I}$ C, P $\bar{S}$ C, P $\circ$ P $\bar{i}$ C $\bar{H}$ P $\bar{S}$ C $\bar{I}$ P $\bar{I}$ C-PI P $\bar{i}$ P $\bar{S}$ P $\pm$ C-C $\bar{I}$ PSP $\bar{e}$ C... C $\bar{H}$ P μ P $\circ$ P $\bar{e}$ C $\bar{I}$ C-PN $\bar{o}$, PIP $\bar{e}$ C $\bar{I}$ PIPI $\bar{P}$ »P μ PSP $\bar{e}$ C...

Р·Р° РrPsPіPsPjPsPiPsCґ CґPіPsPSC,Р°PSPSPёC... PіPsPIC-РrPsPjP»РµPSCґ,
CґPsP·CґP°C...PsPIP°PSP° Р·Р° РrР°PSPёPjPё РёP»C-PSC-CґPSPёC... РrPsCґP»C-РrP¶PµPSCґ.

Р—PIC-C, PіCґPs PіC-РrPsP·CґCґPIP°PSC- PіPsP±C-CґPSC- CґPµP°PёCґC-C—

РµPsPIC-РrPsPjP»РµPSPSC¶ PіCґPs PіPsP±C-CґPSC- CґPµP°PёCґC-C— PіC-CґP»C¶
CґPµC”CґC,CґP°CґC-C— P»C-РёP°CґCґCґPёPsPiPs Р·Р°CґPsP±Cґ PjP°C” PIP°P¶P»PёPIPµ
Р·PSP°CґPµPSPSC¶. PіPµ РrР°C” Р·PjPsPiCґ PіCґPsPiPsPґPёC,Pё PjPsPSC-C,PсCґPёPSPI
CґPіC-PIPIC-РrPSPсCёPµPSPSC¶ РёPsCґPёCґC,Cґ/CґPёP·PёPё PіCґPё
Р·Р°CґC,PсCґCґPIP°PSPSC- CґCґPsPiPs Р»C-РёP°CґCґCґPёPsPiPs Р·Р°CґPsP±Cґ.
РґPµPґPёCґPSPёPj C,Р° C,,Р°CґPjP°CґPµPIC,PёCґPSPёPj PіCґP°CґC-PIPSPёPёP°Pj, Р°
C,Р°PёPsP¶ PіP°CґC-C”PSC,Р°Pj Р°P±Ps C—C... Р·Р°PёPsPSPSPёPj PіCґPµPґCґC,Р°PIPSPёPёP°Pj
CґP»C-Рr PіPsPIC-РrPsPjP»C¶C,Pё PіCґPs CґCґC- PIPёPіP°PґPёPё PіC-РrPsP·CґCґPIP°PSPёC...
PіPsP±C-CґPSPёC... CґPµP°PёCґC-PNё C,Р° PIC-РrCґCґC,PSPсCґC,C-
PµC,,PµPёC,PёPIPSсCґC,C- Р»C-РёP°CґCґCґPёPsPiPs Р·Р°CґPsP±Cґ CґPµCґPµP·
PґPIC,PсPjP°C,PёP·PsPIP°PSCґ C-PSC,,PsCґPjP°CґC-PNёPSCґ CґPёCґC,PµPjCґ Р·
C,,Р°CґPjP°PёPsPSP°PіP»C¶PґCґ Р·Р° PіPsCґPёP»Р°PSPSC¶Pj: <https://aisf.dec.gov.ua>

РґPµCґPjC-PS PіCґPёPґP°C,PSPсCґC,C-.

2 CґPsPёPё.

РjPjPsPIPё Р·Р±PµCґC-PіP°PSPSC¶.

Р—Р±PµCґC-PіP°C,Pё PіCґPё C,PµPjPіPµCґP°C,CґCґC- PSPµ PIPёC%Pµ 30 B°C PI
PsCґPёPіC-PSP°P»CґPSC-PNё CґPіP°PёPsPICґC-.

Р—Р±PµCґC-PіP°C,Pё Cґ PSPµPґPsCґC,CґPіPSPсPjCґ PґP»C¶ PґC-C,PµPNё PjC-CґCґC-.

РjPіP°PёPsPIPёP°.

РµPs 30 C,Р°P±P»PµC,PсPё (10 × 3) Cґ Р±P»C-CґC,PµCґC- Cґ PіP°CґCґC- Р· PёP°CґC,PсPSCґ.

РґP°C,PµPiPsCґC-C¶ PIC-РrPіCґCґPёCґ.

Р—Р° CґPµCґPµPіC,PсPj.

Р’PёCґPsP±PSPёPё.

РґPґP’ РќP’Pґ В«РґPґPґP РґPґPґP» (PIC-РrPіPsPIC-РrР°P»CґPSPёPNё Р·Р° PIPёPіCґCґPё
CґPµCґC-C—, PSPµ PIPёP»CґCґP°CґCґPё РёPsPSC,CґPsP»CґPіPіCґPsP±CґPIP°PSPSC¶
CґPµCґC-C—).

РґPґ В«PґPґP РґPґPґP» (PIC-РrPіPsPIC-РrР°P»CґPSPёPNё Р·Р° PIPёCґPsP±PSPёCґC,PIPs C,Р°
PёPsPSC,CґPsP»CґPіPіCґPsP±CґPIP°PSPSC¶ CґPµCґC-C—, PSPµ PIPёP»CґCґP°CґCґPё
PIPёPіCґCґPё CґPµCґC-C—).

**РґC-CґCґPµP·PSP°C...PsPґP¶PµPSPSC¶ PIPёCґPsP±PSPёPёP° C,Р° PNёPsPiPs
Р°PґCґPµCґP° PjC-CґCґC¶ PіCґPsPIP°PґP¶PµPSPSC¶ PґC-C¶P»CґPSPсCґC,C-.**

РjPёCґP°C—PSP°, 01013, Pj. РґPёC—PI, PICґP». PґCґPґC-PSPґCґCґC,CґC-C—, P±CґPґ. 5.

РjPёCґP°C—PSP°, 04080, Pj. РґPёC—PI, PICґP». РґPёCґPёP»C-PICґCґPёP°, 74

Р—Р°CЦІРІРSPëРє.

РŷРћР' РќР'Рѡ В«РћР†РљР РћРІР†РћВ».

РћС-СІС†РµР•РSP°С...РsРrР¶РµРSPSCЦ Р•Р°CЦІРІРSPëРєР°.

РЈРєСЃР°С—РSP°, 01013, Рј. РљРёС—РІ, РІСІР». Р'СІРrС-РSPrСІСІС,СЃС—С, Р±СІРr. 5.

РцРsРІС-РrРsРјРёС,Рё РіСЃРs РSPµР±Р°Р¶Р°РSPµ СЦІРІРёС%Рµ РіСЃРё
Р•Р°СІС,РsСІСІРІР°РSPSC- Р»С-РєР°СЃСІСЃРєРєРєРєРєРє Р•Р°СІСР±СІ Р'Рё РјР�Р¶РµС,Рµ Р•Р°
С,РµР»РµС,Р�РSPРј 38 (050) 309-83-54 (С†С-Р»РєРrРсР±РсРІРс).

$P\alpha P^{\circ}C\overline{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}. P\uparrow P\acute{K}-P\check{h}P\gg P\uparrow P\check{y}P\bullet P \quad \text{в}\overline{H}'' \quad C\uparrow P_{\mu} \quad PePsPjP\pm C-PSP^{\circ}C\uparrow C-C\overline{U}$
 $C-PSPiC-P\pm C-C,PsC\overline{H}C\acute{r} \quad P\check{h}P_{\mu}P\alpha \quad P\ddot{i}P_{\mu}C\overline{H}P\ddot{e}PSP\overline{r}PsP\ddot{i}C\overline{H}P\ddot{e}P\gg C\acute{r} \quad C,P_{\mu}C\overline{H}C,-$

P±CfC,PëP»P°PjC-PSCf C,P° CfCfP»CHC,,PsPSP°PjiPrPSPsPiPs PrC-CfCfPµC,PëPeP°
C-PSPPrP°PïP°PjC-PrCf. P™ PsPiPs C,,P°CfPjP°PePsP»PsPiC-CfPSP° PrC-Cf
P·CfPjPsPIP»PµPSP° PIP»P°CfC,PëPIPsCfC,CfPjPë PePsP¶PSPsPiPs
PePsPjPiPsPSPµPSC,P° (PiPµCfPëPSPPrPsPiCfPëP»Cf C,P° C-PSPPrP°PïP°PjC-PrCf) C-
C—C... P°PrPëC,PëPIPSPëPj CfPëPSPµCfPiC-P·PjPsPj.

PµPµC...P°PSC-P·Pj PrC-C—. P†Pκ-PñP>P†PÿP·P PjP°C” P°PrPëC,PëPIPSPëPNë
CfPëPSPµCfPiC-CfPSPëPNë PµC,,PµPeC, PrPIPsC... P°PSC,PëPiC-PiPµCfC,PµPSP·PëPIPSPëC...
PePsPjPiPsPSPµPSC,C-PI.

PµPµC...P°PSC-P·Pj PrC-C— PiPµCfPëPSPPrPsPiCfPëP»Cf. PµPµCfPëPSPPrPsPiCfPëP» бґ”
C-PSPiC-P±C-C,PsCf PñPµPα, C%Ps PiPµCfPµC,PIPsCfCfC”
P°PSPiC-PsC,PµPSP·PëPS P† PI P°PSPiC-PsC,PµPSP·PëPS P†P†
(CfCfPrPëPSPsP·PICfP¶CfPIP°P»CHPSCf CfCfP±CfC,P°PSC†C-Cf),
PrPsPrP°C,PePsPIPs CfC,PëPjCfP»CfC” CfPµPeCfPµC†C-Cf
P°P»CHPrPsCfC,PµCfPsPSCf PePsCfPsCf PSP°PrPSPëCfPePsPIPëC... P·P°P»PsP· C,P°
CfPsP·PiP°Pr P±CfP°PrPëPeC-PSC-PSCf (PIP°P·PsPrPëP»P°C,CfCfCfPsC—
CfCfP±CfC,P°PSC†C-C—) PrPs PSPµP°PeC,PëPIPSPëC... PiPµPiC,P°PiPµPiC,PëPrC-PI.
P†PSPiC-P±CfPIP°PSPSCf PñPµPα PiCfPëP·PIPsPrPëC,CH PrPs: P·PSPëP¶PµPSPSCf
CfPµPeCfPµC†C-C— P°P»CHPrPsCfC,PµCfPsPSCf; PiC-PrPIPëC%PµPSPSCf
P°PeC,PëPIPSPsCfC,C- CfPµPSC-PSCf Cf PiP»P°P·PjC- PeCfPsPIC-, C,PsPrC- CfPe
P°P»CHPrPsCfC,PµCfPsPS PSPµ C†PëPSPëC,CH PSPµPiP°C,PëPIPSsPiPs PIPiP»PëPICf;
P·PjPµPSC€PµPSPSCf P·P°PiP°P»CHPSPsPiPs PiPµCfPëC,,PµCfPëC†PSPsPiPs
PsPiPsCfCf CfCfPrPëPS P·P°PIPrCfPePë PiPµCfPµPIP°P¶P°CfC†PsPjCf PIPiP»PëPICf
PSP° CfCfPrPëPSPë Pjбґ” CfP·C-PI C,P° PSPëCfPsPe; PiCfPë C†CHPsPjCf PSPµ
CfPiPsCfC,PµCfC-PiP°C”C,CHCfCf P·P°C,CfPëPjPePë PIPsPrPë C,P° CfPsP»PµPNë
P°P±Ps CfPµC,,P»PµPeC,PsCfPSPsC— C,P°C...C-PeP°CfPrC-C—, PSP°PIC-C,CH Cf
CfP°P·C- C,CfPëPIP°P»PsPiPs P»C-PeCfPIP°PSPSCf. PhPeCfC-Pj C,PsPiPs,
PiPµCfPëPSPPrPsPiCfPëP» P·PSPëP¶CfC” P°CfC,PµCfC-P°P»CHPSPëPNë C,PëCfPe
(PñPÿ) Cf PiP°C†C-C”PSC,C-PI C-P· PSPsCfPjP°P»CHPSPëPj C- PSPëP·CHPePëPj
CfC-PIPSµPj CfPµPSC-PSCf Cf PiP»P°P·PjC- PeCfPsPIC-. PµPµCfPëPSPPrPsPiCfPëP»
PrC-C” C†PµCfPµP· CfPIC-PNë P°PeC,PëPIPSPëPNë PjPµC,P°P±PsP»C-C,
PiPµCfPëPSPPrPsPiCfPëP»P°C,. P†PSC€C- PjPµC,P°P±PsP»C-C,Pë PSPµP°PeC,PëPIPS-.
PµPµCfPëPSPPrPsPiCfPëP» P·PjPµPSC€CfC” CfPsP±PsC,Cf CfPµCfC†Cf C†PµCfPµP·
PIP°P·PsPrPëP»P°C,P°C,PsCfPSCf PrC-Cf PSP° PIPµPSPë (PjPsP¶P»PëPIPs, C†PµCfPµP·
P·PjC-PSPë Cf PjPµC,P°P±PsP»C-P·PjC- PiCfPsCfC,P°PiP»P°PSPPrPëPSC-PI) бґ”
P·PjPµPSC€PµPSPSCf PiPµCfPµPrPSP°PIP°PSC,P°P¶PµPSPSCf, C,P° C†PµCfPµP·
P·PjPµPSC€PµPSPSCf P·P°PiP°P»CHPSPsPiPs PsPiPsCfCf
PiPµCfPëC,,PµCfPëC†PSPëC... CfCfPrPëPS бґ” P·PjPµPSC€PµPSPSCf
PiPsCfC,PSP°PIP°PSC,P°P¶PµPSPSCf PSP° CfPµCfC†Pµ. P”PsCfP»C-PrP¶PµPSPSCf,
PiCfPsPIPµPrPµPSC- P· CfC†P°CfC,Cf PiP°C†C-C”PSC,C-PI C-P· CfPµCfC†PµPIPsCf
PSPµPrPsCfC,P°C,PSC-CfC,Cf, PrPsPIPµP»Pë, C%Ps P·P°CfC,PsCfCfPIP°PSPSCf
PiPµCfPëPSPPrPsPiCfPëP»Cf PiCfPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSCf
C,PëCfPeCf PSP°PiPsPIPSµPSPSCf P»C-PIPsPiPs C,P° PiCfP°PIPsPiPs
C€P»CfPSPsC†PeC-PI, P·PSPëP¶PµPSPSCf P·P°PiP°P»CHPSPsPiPs PsPiPsCfCf
PiPµCfPëC,,PµCfPëC†PSPëC... CfCfPrPëPS, P·P±C-P»CHC€PµPSPSCf
CfPµCfC†PµPIPsPiPs PIPëPePëPrCf C,P° PiPsPeCfP°C%PµPSPSCf

PICXEL б҃җ“ P±P°PiP°C,PSc†PμPSC,C҃җPsPIPμ C҃җP°PSPrPsPjC-P·PsPIP°PSPμ PiPsPrPIC-PNᵇPSPμ
C†P»C-PiPμ PePsPSC,C҃җPsP»CHбPsPIP°PSPμ PrPsC†P»C-PrP¶PμPSPSCЦ, Cr C...PsPrC-
CЦPePsPiPs P·P° C҃җPμP·CrP»CHбC,P°C,P°PjPө PμC...PsPeP°C҃җPrC-PsPiC҃җP°C,,C-C—
PsC†C-PSC҃җPIP°P»Pө PIPiP»PөPI PePsPjP±C-PSP°C†C-C— PiPμC҃җPөPSPrPsPiC҃җPөP»Cr C,P°
C-PSPrP°PiP°PjC-PrCr PSP° PiC-PiPμC҃җC,C҃җPsC,,C-C҃җ P»C-PIPsPiPs CєP»CrPSPsC‡PeP°
PiPsC҃җC-PIPCЦPSPs P· PμPSP°P»P°PiC҃җPөP»PsPj Cr PjPsPSPsC,PμC҃җP°PiC-C—. PJ C...PsPrC-
PrPsC†P»C-PrP¶PμPSPSCЦ PICXEL PiP°C†C-C”PSC,C-PI P· P°C҃җC,PμC҃җC-P°P»CHбPSPsC҃җ
PiC-PiPμC҃җC,PμPSP·C-C”C҃җ C,P° PiC-PiPμC҃җC,C҃җPsC,,C-C”C҃җ P»C-PIPsPiPs CєP»CrPSPsC‡PeP°
(P· C-PSPrPμPeC†PsPj PjP°C†Pө P»C-PIPsPiPs CєP»CrPSPsC‡PeP° > 120 Pi/Pj² Cr
C‡PsP»PsPIC-PeC-PI C,P° > 100 Pi/Pj² Cr P¶C-PSPsPe) P±CrP»Ps C҃җP°PSPrPsPjC-P·PsPIP°PSPs
Cr PrPIC- PiC҃җCrPiPө: PsPrPSP° PiC҃җCrPiP° PiP°C†C-C”PSC,C-PI PiC҃җPөPNᵇPjP°P»P° 2 PjPi
PiPμC҃җPөPSPrPsPiC҃җPөP»Cr C,PμC҃җC,P±CrC,PөP»P°PjC-PSCr (PuPePIC-PIP°P»PμPSC,PSPs
2,5 PjPi PiPμC҃җPөPSPrPsPiC҃җPөP»Cr P°C҃җPiC-PSC-PSCr)/0,625 PjPi C-PSPrP°PiP°PjC-PrCr,
C-PSCєP° б҃җ“ 10 PjPi PμPSP°P»P°PiC҃җPөP»Cr 1 C҃җP°P· PSP° PrPsP±Cr PiC҃җPsC,CЦPiPsPj
C҃җPsPeCr. P”PsP·Pө P±CrP»Ps P°PrP°PiC,PsPIP°PSPs PIC-PrPiPsPIC-PrPSPs PrPs
PiPsPeP°P·PSPөPeC-PI P°C҃җC,PμC҃җC-P°P»CHбPSPsPiPs C,PөC†PeCr (Ph҃җҗ): PrPsP·Cr
PiPμC҃җPөPSPrPsPiC҃җPөP»Cr C,PμC҃җC,P±CrC,PөP»P°PjC-PSCr P·P±C-P»CHбCєCrPIP°P»Pө PrPs
8 PjPi (PuPePIC-PIP°P»PμPSC,PSPs 10 PjPi PiPμC҃җPөPSPrPsPiC҃җPөP»Cr P°C҃җPiC-PSC-PSCr),

C-PSPrP°PiP°PjC-PrCr бґ” PrPs 2,5 PjPi, PμPSP°P»P°PiCґPөP»Cr бґ” PrPs 40 PjPi 1 CґP°P· PSP° PrPsP±Cr. PμCґPμPiP°CґP°C, Pө Cr CґC, P°CґC, PsPIC-PMө PrPsP·C- PiCґPsPrPsPIP¶PөP»Pө PiCґPөPMөPjP°C, Pө 34 % PiP°C†C-C”PSC, C-PI Cr PiCґCrPiC- PiPμCґPөPSPPrPsPiCґPөP»Cr/C-PSPrP°PiP°PjC-PrCr (2 PjPi PiPμCґPөPSPPrPsPiCґPөP»Cr C, P° 0,625 PjPi C-PSPrP°PiP°PjC-PrCr) C, P° 20 % Cr PiCґCrPiC- PμPSP°P»P°PiCґPөP»Cr (10 PjPi). PґPμCґPμPr CrCґC-C... CґP°PSPPrPsPjC-P·PsPIP°PSPөC... PiP°C†C-C”PSC, C-PI PSP°PiCґPөPeC-PSC†C- P»C-PeCrPIP°PSPSC¶ C-PSPrPμPeCґ PjP°CґPө P»C-PIPsPiPs CөP»CrPSPsC†PeP° P·PjPμPSCөPөPICґC¶ PrPsCґC, PsPIC-CґPSPs P±C-P»CHCөPsCґ PjC-CґPsCґ Cr PiP°C†C-C”PSC, C-PI, C¶PeC- PsC, CґPөPjCrPIP°P»Pө PiPμCґPөPSPPrPsPiCґPөP»/C-PSPrP°PiP°PjC-Pr (бґ”10,1 Pi/Pj²), PSC-P¶ Cr PiCґCrPiC- PμPSP°P»P°PiCґPөP»Cr (бґ”1,1 Pi/Pj²). P C-P·PSPөC†C¶ PjC-P¶ PrPIPsPjP° PiCґCrPiP°PjPө CґC, P°PSPsPIPөP»P° бґ”8,3 (95 % PrPsPIC-CґC†PөPMө C-PSC, PμCґPIP°P» [P”P†] PIC-Pr бґ”11,5 PrPs бґ”5,0, p < 0,0001). PґCґP°C%oPsPiPs PμC,, PμPeC, Cr C%oPsPrPs P·PSPөP¶PμPSPSC¶ C-PSPrPμPeCґCr PjP°CґPө P»C-PIPsPiPs CөP»CrPSPsC†PeP° P±CrP»Ps PrPsCґC¶PiPSCґC, Ps PiCґPө PiCґPөPMөPsPjC- PjP°PeCґPөPjP°P»CHPSPөC... PrPsP· PiPμCґPөPSPPrPsPiCґPөP»Cr/C-PSPrP°PiP°PjC-PrCr (10 PjPi/2,5 PjPi). PґCґC, PμCґC-P°P»CHPSPөPMө C, PөCґPe P±C-P»CHCө PμC,, PμPeC, PөPIPsPs P·PjPμPSCөPөPICґC¶ Cr PiCґCrPiC- PiPμCґPөPSPPrPsPiCґPөP»Cr/C-PSPrP°PiP°PjC-PrCr: CґC-P·PSPөC†C¶ CґPμCґPμPrPSCґPsPiPs P·PSPөP¶PμPSPSC¶ PґPґ PjC-P¶ PrPIPsPjP° PiCґCrPiP°PjPө PiP°C†C-C”PSC, C-PI CґC, P°PSPsPIPөP»P° бґ”5,8 PjPj CґC,, CґC,, (95 % P”P† PIC-Pr бґ”7,9 PrPs бґ”3,7, p < 0,0001) PrP»C¶ PґPґPґ C, P° бґ”2,3 PjPj CґC,, CґC,, (95 % P”P† PIC-Pr бґ”3,6 PrPs бґ”0,9, p = 0,0004) PrP»C¶ P”PґPґ.

ADVANCE бґ” PjC-P¶PSP°CґPsPrPSPμ PjCrP»CHC, PөC†PμPSC, CґPsPIPμ CґP°PSPPrPsPjC-P·PsPIP°PSPμ PrPsCґP»C-PrP¶PμPSPSC¶ P· P±C-- C,, P°PeC, PsCґC-P°P»CHPSPөPj (2×2) PrPөP·P°PMөPSPsPj, CґPiCґC¶PjPsPIP°PSPμ PSP° PIPөP·PSP°C†PμPSPSC¶ PiPμCґPμPIP°Pi P·PSPөP¶PμPSPSC¶ P°CґC, PμCґC-P°P»CHPSPsPiPs C, PөCґPeCr C,, C-PeCґPsPIP°PSPsCґ PePsPjP±C-PSP°C†C-C”Cґ PiPμCґPөPSPPrPsPiCґPөP»Cr/C-PSPrP°PiP°PjC-PrCr PiPsCґC-PIPSC¶PSPs P· PiP»P°C†PμP±Ps PSP° C, P»C- PiPsC, PsC†PSPsC— CґC, P°PSPPrP°CґC, PSPsC— C, PμCґP°PiC-C— (PiPsPrPIC-PMөPSPμ CґP»C-PiPμ PiPsCґC-PIPSC¶PSPSC¶) C, P° PiPμCґPμPIP°Pi CґC, CґP°C, PμPiC-C— C-PSC, PμPSCґPөPIPsPiPs PePsPSC, CґPsP»Cґ PiP»C-PePμPjC-C— (CґC-PIPμPSCґ HbAlc ≤ 6,5 %) PSP° PsCґPSPsPIC- B«P”P»C-PeP»P°P·PөPrCr MRB» (B«P”C-P°P±PμC, PsPSCґ^{B®} MRB») PiPsCґC-PIPSC¶PSPs P·C- CґC, P°PSPPrP°CґC, PSPөPj PePsPSC, CґPsP»PμPj PiP»C-PePμPjC-C— (PrPөP·P°PMөPS PROBE [PiCґPsCґPiPμPeC, PөPIPsPμ CґP°PSPPrPsPjC-P·PsPIP°PSPμ PIC-PrPeCґPөC, Pμ PrPsCґP»C-PrP¶PμPSPSC¶ C-P· PIPөP·PSP°C†PμPSPSC¶Pj CґP»C-PiPөPj PjPμC, PsPrPsPj)) P·P° PIPiP»PөPIPsPj PSP° PsCґPSPsPIPS- PjP°PeCґPs- C, P° PjC-PeCґPsCґCrPrPөPSPSC- PiPsPrC-C— Cr PiP°C†C-C”PSC, C-PI P· PrC-P°P±PμC, PsPj P†P† C, PөPiCr. PμPμCґPIPөPSPSP° PeC-PSC†PμPIP° C, PsC†PeP° CґPeP»P°PrP°P»P°CґCH C-P· PsCґPSPsPIPSPөC... PjP°PeCґPsPIP°CґPeCrP»C¶CґPSPөC... (PeP°CґPrC-PsPIP°CґPeCrP»C¶CґPSPөPMө P»PμC, P°P»CHPSPөPMө PSP°CґP»C-PrPsPe, PSPμP»PμC, P°P»CHPSPөPMө C-PSC,, P°CґPeC, PjC-PsPeP°CґPrP°, PSPμP»PμC, P°P»CHPSPөPMө C-PSCґCrP»CHC,) C- PjC-PeCґPsPIP°CґPeCrP»C¶CґPSPөC... (PSPsPIC- PIPөPiP°PrPePө P°P±Ps PiPsPiC-CґCөPμPSPSC¶ PSPμC,, CґPsPiP°C, C-C—, CґPμC, PөPSPsPiP°C, C-C—) PiPsPrC-PMө PJ PrPsCґP»C-PrP¶PμPSPSC- P±CґP°P»Pө CrC†P°CґC, CH 11140 PiP°C†C-C”PSC, C-PI P· PrC-P°P±PμC, PsPj P†P† C, PөPiCr. PJ CґPμCґPμPrPSCґPsPjCr PIC-Pө PiP°C†C-C”PSC, C-PI CґC, P°PSPsPIPөPI 66 CґPsPeC-PI, C-PSPrPμPeCґ PjP°CґPө C, C-P»P° (P†PґPґ) 28 PePi/Pj², C, CґPөPIP°P»C-CґC, CH PrC-P°P±PμC, Cr бґ” 8 CґPsPeC-PI, HbAlc 7,5 % C, P° PґPґPґ/P”PґPґ 145/81 PjPj CґC,, CґC,, PґPμCґPμPr PSPөC... 83 % PiP°C†C-C”PSC, C-PI PjP°P»Pө P°CґC, PμCґC-P°P»CHPSCґ PiC-PiPμCґC, PμPSP·C-Cґ, 32 % C, P° 10 % PiP°C†C-C”PSC, C-PI

PjP°P»Pë PI P°PSP°PjPSPµP·C- PjC-PeCḡPs- C,P° PjP°PeCḡPsPIP°CfPeCfP»CḡCḡPSC-
 P·P°C...PIPsCḡCḡPIP°PSPSCḡ PIC-PrPiPsPIC-PrPSPs C,P° 27 % PjP°P»Pë
 PjC-PeCḡPsP°P»CHbP±CfPjC-PSCfCḡC-Cḡ. PŸCfPiCfC,PSCḡ C,PµCḡP°PiC-Cḡ
 PIPeP»CḡC±P°P»P° PiCḡPµPiP°CḡP°C,Pë PrP»Cḡ P·PSPëP¶PµPSPSCḡ PḡPŸ (75 %), PrP»Cḡ
 P·PSPëP¶PµPSPSCḡ P»C-PiC-PrC-PI (35 %, PiPsP»PsPIPSPëPj C±PëPSPsPj CḡC,P°C,PëPSPë Bḡ"
 28 %), P°C†PµC,PëP»CḡP°P»C-C†PëP»PsPICf PePëCḡP»PsC,Cf P°P±Ps C-PSCëC-
 P°PSC,PëC,CḡPsPjP±PsC†PëC,P°CḡPSC- PiCḡPµPiP°CḡP°C,Pë (47 %). PµCḡPsC,CḡPiPsPj
 6 C,PëP¶PSC-PI PiPµCḡC-PsPrCf PIPiPµPrPµPSPSCḡ Cf PrPsCḡP»C-PrP¶PµPSPSCḡ
 PiP°C†C-C" PSC,Pë PsC,CḡPëPjCfPIP°P»Pë PePsPjP±C-PSP°C†C-Cḡ
 PiPµCḡPëPSPPrPsPiCḡPëP»Cf/C-PSPPrP°PiP°PjC-PrCf C,P° PiCḡPsPrPsPIP¶CfPIP°P»Pë
 PiCḡPëPµPjP°C,Pë P·PIPëC±P°PµPSCf PrP»Cḡ PSPëC... C†CfPeCḡPsP·PSPëP¶CfPIP°P»CHbPSCf
 C,PµCḡP°PiC-Cḡ. P"°P»C- PiP°C†C-C" PSC,P°Pj P·P° CḡP°PSPPrPsPjC-P·PsPIP°PSPëPj
 PiCḡPëPSC†PëPiPsPj P±CfPI PiCḡPëP·PSP°C±PµPSPëPµ PiCḡPëPµPsPj PiP»P°C†PµP±Ps
 (n = 5571) P°P±Ps PePsPjP±C-PSP°C†C-Cḡ PiPµCḡPëPSPPrPsPiCḡPëP»Cf/C-PSPPrP°PiP°PjC-PrCf
 (n = 5569). PµPµCḡPëPSPPrPsPiCḡPëP»/C-PSPPrP°PiP°PjC-Pr, 5 PjPi/1,25 PjPi, C,P°P±P»PµC,PePë,
 PIPeCḡPëC,C- PiP»C-PIPePsPIPsCḡ PsP±PsP»PsSPePsCḡ, PSPµ PiCḡPëPµPSCḡC,PSPëPµ
 PrP»Cḡ PiPsC±P°C,PeCf C,PµCḡP°PiC-C—. P>C-PeCfPIP°PSPSCḡ CḡPsP·PiPsC±PëPSP°P»Pë P·
 PiPµCḡPëPSPPrPsPiCḡPëP»Cf 2,5 PjPi/C-PSPPrP°PiP°PjC-PrCf 0,625 PjPi PiPs 1 C,P°P±P»PµC,C†C-
 1 CḡP°P· PSP° PrPsP±Cf. P§PµCḡPµP· 3 PjC-CḡCḡC†C-, P·P° CfPjPsPIPë PrPsP±CḡPsC—
 PiPµCḡPµPSPsCḡPëPjPsCḡC,C-, PrPsP·Cf PiC-PrPIPëC%oCfPIP°P»Pë. PŸPsP±C,Ps
 PiCḡPëP·PSP°C±P°P»Pë PiCḡPµPiP°CḡP°C, PiPµCḡPëPSPPrPsPiCḡPëP»/C-PSPPrP°PiP°PjC-Pr,
 5 PjPi/1,25 PjPi, C,P°P±P»PµC,PePë, PIPeCḡPëC,C- PiP»C-PIPePsPIPsCḡ PsP±PsP»PsSPePsCḡ,
 PiPs 1 C,P°P±P»PµC,C†C- 1 CḡP°P· PSP° PrPsP±Cf. P>C-PeCfPIP°PSPSCḡ PiCḡPsC,CḡPiPsPj
 4,3 CḡPsPeCf PePsPjP±C-PSP°C†C-C" Cḡ PiPµCḡPëPSPPrPsPiCḡPëP»Cf/C-PSPPrP°PiP°PjC-PrCf
 PiCḡPëP·PIPµP»Ps PrPs PrPsCḡC,PsPIC-CḡPSPsPiPs P·PSPëP¶PµPSPSCḡ PSP° 9 %
 PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf PiPsPeP°P·PSPëPeC-PI PiPµCḡPIPëPSPSPsC—
 PeC-PSC†PµPIPsC— C,PsC±PePë (95 % P"Pt [0,828; 0,996], Cḡ = 0,041). PµPµCḡPµPIP°PiPë
 P»C-PeCfPIP°PSPSCḡ PiPµCḡPëPSPPrPsPiCḡPëP»PsPj/C-PSPPrP°PiP°PjC-PrPsPj
 PiPsCḡC-PIPsCḡPSPs P· PiP»P°C†PµP±Ps P±CfP»Pë P·CfPjPsPIP»PµPSC-:
 PrPsCḡC,PsPIC-CḡPSPëPj P·PSPëP¶PµPSPSCḡPj PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf
 P·P°PiP°P»CHbPSPsC— P»PµC,P°P»CHbPSPsCḡC,C- PSP° 14 % (95 % P"Pt [0,75; 0,98], Cḡ = 0,025);
 PrPsCḡC,PsPIC-CḡPSPëPj P·PSPëP¶PµPSPSCḡPj PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf
 PeP°CḡPrC-PsPIP°CḡPeCfP»CḡCḡPSPsC— P»PµC,P°P»CHbPSPsCḡC,C- PSP° 18 %
 (95 % P"Pt [0,68; 0,98], Cḡ = 0,027); PrPsCḡC,PsPIC-CḡPSPëPj P·PSPëP¶PµPSPSCḡPj
 PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf PICḡC-C... PIPëPrC-PI PSPëCḡPePsPIPëC...
 CfCḡPeP»P°PrPSPµPSCḡ PSP° 21 % (95 % P"Pt [0,74; 0,86], Cḡ < 0,001). Pj PiC-PrPiCḡCfPiC-
 PiP°C†C-C" PSC,C-PI P· P°CḡC,PµCḡC-P°P»CHbPSPsCḡ PiC-PiPµCḡC,PµPSP·C-C" Cḡ, CḡPeC-
 P»C-PeCfPIP°P»PëCḡCḡ PiPµCḡPëPSPPrPsPiCḡPëP»PsPj/C-PSPPrP°PiP°PjC-PrPsPj,
 PIC-PrP·PSP°C±P°P»PsCḡCḡ PrPsCḡC,PsPIC-CḡPSPµ P·PSPëP¶PµPSPSCḡ PIC-PrPSPsCḡPSPsPiPs
 CḡPëP·PëPeCf PsCḡPSPsPIPSPëC... PjP°PeCḡPs- C,P° PjC-PeCḡPsCḡCfPrPëPSPSPëC...
 CfCḡPeP»P°PrPSPµPSCḡ PSP° 9 % (95 % P"Pt [0,82; 1,0], Cḡ = 0,052) PiPsCḡC-PIPsCḡPSPs P·
 PiCḡCfPiPsCḡ PiP»P°C†PµP±Ps. Pj PiC-PrPiCḡCfPiC- PiP°C†C-C" PSC,C-PI, CḡPeC-
 PiCḡPëPµPjP°P»Pë PiPµCḡPëPSPPrPsPiCḡPëP»/C-PSPPrP°PiP°PjC-Pr, PiPsCḡC-PIPsCḡPSPs P·
 PiCḡCfPiPsCḡ PiP»P°C†PµP±Ps, C,P°PePsP¶ PIC-PrP·PSP°C±P°P»PsCḡCḡ:
 PrPsCḡC,PsPIC-CḡPSPµ P·PSPëP¶PµPSPSCḡ PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf
 P·P°PiP°P»CHbPSPsC— P»PµC,P°P»CHbPSPsCḡC,C- PSP° 16 % (95 % P"Pt [0,73; 0,97], Cḡ = 0,019);
 PrPsCḡC,PsPIC-CḡPSPµ P·PSPëP¶PµPSPSCḡ PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf
 PeP°CḡPrC-PsPIP°CḡPeCfP»CḡCḡPSPsC— P»PµC,P°P»CHbPSPsCḡC,C- PSP° 20 %
 (95 % P"Pt [0,66; 0,97], Cḡ = 0,023); PrPsCḡC,PsPIC-CḡPSPµ P·PSPëP¶PµPSPSCḡ
 PIC-PrPSPsCḡPSPsPiPs CḡPëP·PëPeCf PICḡC-C... PIPëPrC-PI PSPëCḡPePsPIPëC...
 CfCḡPeP»P°PrPSPµPSCḡ PSP° 20 % (95 % P"Pt [0,73; 0,87], Cḡ < 0,001). PµPµCḡPµPIP°PiPë

P»C-PeCfPIP°PSPSCl, PSP°PīCḡP°PIP»PμPSPsPiPs PSP° P·PSPēP¶PμPSPSCl
P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PēCīPeCf, PSPμ P·P°P»PμP¶P°P»Pē PIC-Pr PīPμCḡPμPIP°Pi,
PrPsCīCīPiPSCfC,PēC... Cf PīP°C†C-C"psc,C-PI, CīPeC- P»C-PeCfPIP°P»PēCīCī
PIC-PrPīPsPIC-PrPSPs PrPs CīC,CḡP°C,PμPiC-C- C-PSC,PμPSCīPēPIPSsPiPs
PePsPSC,CḡPsP»Cḡ PiP»C-PePμPjC-C—.

PαP°CḡPjP°PePsPrPēPSP°PjC-C†PSC- PμC,,PμPeC,Pē, PīPsPIbḡ™ CīP·P°PSC- P·
PīPμCḡPēPSPrPsPīCḡPēP»PsPj. PμPμCḡPēPSPrPsPīCḡPēP» PμC,,PμPeC,PēPIPSs P·PSPēP¶CfC"
PḡPḡ PīCḡPē PICīC-C... CīC,CfPīPμPSClC... P°CḡC,PμCḡC-P°P»CHbPSPsC—
PiC-PīPμCḡC,PμPSP·C-C—: P»PμPiPePsC—, PīPsPjC-CḡPSPsC— C,P° C,CīP¶PePsC—.
P—PSPēP¶PμPSPSCl PḡPḡPḡ C- P"ḡPḡ CīPīPsCīC,PμCḡC-PiP°C"C,CHCīCī Cf
PīPsP»PsP¶PμPSPSC- CīPe P»PμP¶P°C†Pē, C,P°Pe C- CīC,PsCīC†Pē.
PḡP°PeCīPēPjP°P»CHbPSPēPNē P°PSC,PēPiC-PīPμCḡC,PμPSP·PēPIPSēPNē PμC,,PμPeC,
CḡPsP·PIPēPIP°C"C,CHCīCī C†PμCḡPμP· 4-6 PiPsPrPēPS PīC-CīP»Cī PīCḡPēPNēPsPjCf
PsPrPSPsCḡP°P·PsPIPsC— PrPsP·Pē C,P° P·P±PμCḡC-PiP°C"C,CHCīCī P±C-P»CHCēPμ
PrPsP±Pē. PμPμCḡPēPSPrPsPīCḡPēP» PjP°C" PIPēCīPsPePēPNē CḡC-PIPμPSCḡ
PsCīC,P°C,PsC†PSPsPiPs P±P»PsPeCfPIP°PSPSCl PḡPμPα (PīCḡPēP±P»PēP·PSPs 80 %)
C†PμCḡPμP· 24 PiPsPrPēPSPē PīC-CīP»Cī PīCḡPēPNēPsPjCf. Pj PīP°C†C-C"psc,C-PI, CīPeC-
PIC-PrPīPsPIC-P»Pē PSP° P»C-PeCfPIP°PSPSCl, PSPsCḡPjP°P»C-P·P°C†C-Cī PḡPḡ
PrPsCīCīPiP°C"C,CHCīCī C†PμCḡPμP· PjC-CīCīC†CH C- P·P±PμCḡC-PiP°C"C,CHCīCī
P±PμP· PIPēPSPēPePSPμPSPSCl C,P°C...C-C,,C-P»P°PeCīC-C—. PμCḡPēPīPēPSPμPSPSCl
C,PμCḡP°PiC-C— PSPμ CīCfPīCḡPsPIPsPrP¶CfC"C,CHCīCī CīPēPSPrCḡPsPjPsPj
PIC-PrPjC-PSPē. PμPμCḡPēPSPrPsPīCḡPēP» PjP°C"
CīCfPrPēPSPsCḡPsP·CēPēCḡCḡPIP°P»CHbPSC- PIP»P°CīC,PēPIPsCīC,C-, PIC-PrPSPsPIP»CḡC"
PμP»P°CīC,PēC†PSC-CīC,CH PIPμP»PēPePēC... P°CḡC,PμCḡC-PNē, PePsCḡPēPiCfC"
PiC-CīC,PsPjPsCḡC,,PsPjPμC,CḡPēC†PSC- P·PjC-PSPē Cf CḡPμP·PēCīC,PμPSC,PSPsCīC,C-
P°CḡC,PμCḡC-PNē C,P° P·PjPμPSCēCfC" PiC-PīPμCḡC,CḡPsC,,C-Cḡ P»C-PIPsPiPs
CēP»CfPSPsC†PeP°. P"PsPrP°PIP°PSPSCl Cf CḡP°P·C- PSPμPsP±C...C-PrPSPsCīC,C-
C,C-P°P·PēPrPSPsPiPs PrC-CfCḡPμC,PēPeP° PīCḡPēP·PIPsPrPēC,CH PrPs
PrPsPrP°C,PePsPIPsPiPs CīPēPSPμCḡPiC-P·PjCf. PḡPsPjP±C-PSPsPIP°PSPμ
P·P°CīC,PsCīCfPIP°PSPSCl C-PSPiC-P±C-C,PsCḡCf PḡPμPα C- C,C-P°P·PēPrPSPsPiPs
PrC-CfCḡPμC,PēPeP° P·PjPμPSCēCfC" CḡPēP·PēPe PiC-PīPsPeP°P»C-C"PjC-C—, C%oPs PjPsP¶Pμ
PIPēPSPēPePSCfC,Pē PīCḡPē PīCḡPēP·PSP°C†PμPSPSC- PrC-CfCḡPμC,PēPeP° Cf
PjPsPSPsC,PμCḡP°PiC-C—.

PαP°CḡPjP°PePsPrPēPSP°PjC-C†PSC- PμC,,PμPeC,Pē, PīPsPIbḡ™ CīP·P°PSC- P·
C-PSPrP°PiP°PjC-PrPsPj. PμCḡPē P·P°CīC,PsCīCfPIP°PSPSC- CīPe PjPsPSPsC,PμCḡP°PiC-C—
C-PSPrP°PiP°PjC-Pr C†PēPSPēC,CH P°PSC,PēPiC-PīPμCḡC,PμPSP·PēPIPSf PrC-Cḡ, CīPeP°
C,CḡPēPIP°C" 24 PiPsPrPēPSPē. PīPμPNē PμC,,PμPeC, PīCḡPsCīPIP»CīC"C,CHCīCī Cf
PrPsP·P°C..., Cf CīPePēC... PrC-CfCḡPμC,PēC†PSC- PIP»P°CīC,PēPIPsCīC,C- C"
PjC-PSC-PjP°P»CHbPSPēPjPē. PḡPSC,PēPiC-PīPμCḡC,PμPSP·PēPIPS° PrC-Cī
C-PSPrP°PiP°PjC-PrCf PīCḡPsPiPsCḡC†C-PNēPSP° PīPsPeCḡP°C%oPμPSPSCḡ
PμP»P°CīC,PēC†PSPsCīC,C- P°CḡC,PμCḡC-PNē C,P° P·PjPμPSCēPμPSPSCḡ
CḡPμP·PēCīC,PμPSC,PSPsCīC,C- P°CḡC,PμCḡC-PsP» C- P·P°PiP°P»CHbPSPsPiPs
PīPμCḡPēC,,PμCḡPēC†PSPsPiPs PsPīPsCḡCf CīCfPrPēPS. P†PSPrP°PīP°PjC-Pr P·PjPμPSCēCfC"
PiC-PīPμCḡC,CḡPsC,,C-Cḡ P»C-PIPsPiPs CēP»CfPSPsC†PeP°. PμCḡPē
PīPμCḡPμPIPēC%oPμPSPSC- PrPsP·Pē P°PSC,PēPiC-PīPμCḡC,PμPSP·PēPIPS° PrC-Cī
C,C-P°P·PēPrPSPēC... C,P° C,C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-CfCḡPμC,PēPeC-PI
PrPsCīCīPiP°C" CḡC-PIPSl PīP»P°C,Ps, C,PsPrC- CīPe PeC-P»CHbPeC-CīC,CH
PSPμP±P°P¶P°PSPēC... PμC,,PμPeC,C-PI P·CḡPsCīC,P°C". PīPeC%oPs P»C-PeCfPIP°PSPSCl C"
PSPμPrPsCīC,P°C,PSCHbPs PμC,,PμPeC,PēPIPSēPj, PSPμ CīP»C-Pr P·P±C-P»CHCēCfPIP°C,Pē

PrPsP·Cf PiCḡPμPiP°CḡP°C,Cf. P'C-P»CHC€Pμ C,PsPiPs, CḡPe P±CfP»Ps PiPsPeP°P·P°PSPs Cf C...PsPrC- PrPsCḡP»C-PrPḡPμPSCḡ CḡC-P·PSPsC— C,CḡPēPiP°P»PsCḡC,C- (PePsCḡPsC,PePsC—, CḡPμCḡPμPrPSCḡPsC— C,P° PrPsPiPiPsC—) P· CfC±P°CḡC,Cḡ PiP°C†C-C"PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHBPSPsCḡ PiC-PiPμCḡC,PμPSP·C-C"ḡC, C-PSPrP°PiP°PjC-Pr PSPμ PiPiP»PēPiP°C" PSP° PjPμC,P°P±PsP»C-P·Pj P»iPiPiPiPi (C,CḡPēPiP»C-C†PμCḡPēPrC-PI, P»C-PiPsPiCḡPsC,PμC—PrC-PI PSPēP·CHPePsC— C,P° PiPēCḡPsPePsC— C%oC-P»CHBPSPsCḡC,C-) C,P° PSPμ PiPiP»PēPiP°C" PSP° PjPμC,P°P±PsP»C-P·Pj PiCḡPiP»PμPiPsPrC-PI, PSP°PiC-C,CH Cf PiP°C†C-C"PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHBPSPsCḡ PiC-PiPμCḡC,PμPSP·C-C"ḡC C,P° C†CfPeCḡPsPiPēPj PrC-P°P±PμC,PsPj.

PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°. PαP°CḡPjP°PePsPeC-PSPμC,PēC±PSC- PiP»P°CḡC,PēPiPsCḡC,C- PiPμCḡPēPSPPrPsPiCḡPēP»Cf C,P° C-PSPrP°PiP°PjC-PrCf Cf CḡPeP»P°PrC- P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cf P†PḡP»P†PḡP·P PSPμ PiC-PrCḡC-P·PSCḡCḡC,CHCḡCḡ PiC-Pr PiP»P°CḡC,PēPiPsCḡC,PμP№ PiCḡPē C—C... PsPeCḡPμPjPsPjCf P·P°CḡC,PsCḡCfPiP°PSPSC-.

PαP°CḡPjP°PePsPeC-PSPμC,PēC±PSC- PiP»P°CḡC,PēPiPsCḡC,C- PiPμCḡPēPSPPrPsPiCḡPēP»Cf.

PḡP±CḡPsCḡP±C†C-Cḡ C,P° P±C-PsPrPsCḡC,CfPiPSC-CḡC,CH. PḡC-CḡP»Cḡ PiPiCḡPsCḡP°P»CHBPSPsPiPs PiCḡPēP№PsPjCf PiPiCḡPēPSPPrPsPiCḡPēP» C€PiPēPrPePs PiCḡPjPsPeC,CfC"ḡC,CHCḡCḡ, P№PsPiPs PjP°PeCḡPēPjP°P»CHBPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ PrPsCḡCḡPiP°C"ḡC,CHCḡCḡ C±PμCḡPμP· 1 PiPsPrPēPSCf. PμPμCḡC-PsPr PSP°PiC-PIPiPēPiPμPrPμPSPSCḡ PiPiCḡPēPSPPrPsPiCḡPēP»Cf P· PiP»P°P·PjPē PeCḡPsPiC- CḡC,P°PSPsPiPēC,CH 1 PiPsPrPēPSCf. PhCḡPeC-P»CHPePē PiCḡPēP№PsPj C—PḡC- P·PjPμPSC€CfC" PiPiCḡPμC,PIPsCḡPμPSPSCḡ PiPiCḡPēPSPPrPsPiCḡPēP»Cf Cf PiPiCḡPēPSPPrPsPiCḡPēP»P°C,, P° PsC,PḡPμ, P·PSPēPḡCfC"ḡC,CHCḡCḡ C- P№PsPiPs P±C-PsPrPsCḡC,CfPiPSC-CḡC,CH, PiPiCḡPēPSPPrPsPiCḡPēP» CḡP»C-Pr PiCḡPēP№PjP°C,Pē PiPiCḡPsCḡP°P»CHBPSPs Pi PsPrPSPsCḡP°P·PsPIC-P№ PrPsP±PsPIC-P№ PrPsP·C- PiCḡP°PSC†C- PiPiCḡPμPr C—PrPsCḡ.

P PsP·PiPsPrC-P». PhP±Bḡ™ C"ḡPj CḡPsP·PiPsPrC-P»Cf PSPμP·PiBḡ™ CḡP·P°PSPsPiPs PiPiCḡPēPSPPrPsPiCḡPēP»P°C,Cf CḡC,P°PSPsPiPēC,CH PiCḡPēP±P»PēP·PSPs 0,2 P»/PePi. P—PiBḡ™ CḡP·CfPiP°PSPSCḡ PiPiCḡPēPSPPrPsPiCḡPēP»P°C,Cf P· P±C-P»PeP°PjPē PiP»P°P·PjPē PeCḡPsPiC- CḡC,P°PSPsPiPēC,CH 20 %, Pi PsCḡPSPsPiPSPsPjCf P· PhPμPα, C- P·P°P»PμPḡPēC,CH PiC-Pr PePsPSC†PμPSC,CḡP°C†C-C—.

P'C-PsC,CḡP°PSCḡC,,PsCḡPjP°C†C-Cḡ. PμPμCḡPēPSPPrPsPiCḡPēP» C" PiCḡPsP»C-PeP°CḡCḡCHPePēPj P·P°CḡPsP±PsPj. PḡP°Pe, 27 % PiCḡPēP№PSCḡC,PsC— PrPsP·Pē PiPiCḡPēPSPPrPsPiCḡPēP»Cf PiPsC,CḡP°PiP»CḡC" Cf PeCḡPsPiPsC,C-Pe Cf PiPēPiP»CḡPrC- P°PeC,PēPiPSPsPiPs PjPμC,P°P±PsP»C-C,Cf PiPiCḡPēPSPPrPsPiCḡPēP»P°C,Cf. PḡCḡC-Pj P°PeC,PēPiPSPsPiPs PiPiCḡPēPSPPrPsPiCḡPēP»P°C,Cf, PiPiCḡPēPSPPrPsPiCḡPēP» CḡC,PIPsCḡCḡ C%oPμ 5 PSPμP°PeC,PēPiPSPēC... PjPμC,P°P±PsP»C-C,C-PI. PḡP°PeCḡPēPjP°P»CHBPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ PiPiCḡPēPSPPrPsPiCḡPēP»P°C,Cf Cf PiP»P°P·PjC- PeCḡPsPiC- PrPsCḡCḡPiP°C"ḡC,CHCḡCḡ C±PμCḡPμP· 3-4 PiPsPrPēPSPē.

P'PēPiPμPrPμPSPSCḡ. PμPμCḡPēPSPPrPsPiCḡPēP»P°C, PiPēPiPsPrPēC,CHCḡCḡ C-P· CḡPμC±PμCḡ, PiPiCḡC-PsPr PsCḡC,P°C,PsC±PSPsPiPs PSP°PiC-PIPiPēPiPμPrPμPSPSCḡ PSPμP·PiBḡ™ CḡP·P°PSPsC— C,,CḡP°PeC†C-C— CḡC,P°PSPsPiPēC,CH PiCḡPēP±P»PēP·PSPs 17 PiPsPrPēPS. PḡC,P°PS CḡC-PIPSPsPiPē PrPsCḡCḡPiP°C"ḡC,CHCḡCḡ PiCḡPsC,CḡPiPsPj 4 PrC-P±.

P>C-PSC-PN₂PSC-CÍC,CH₂/PSP_μP»C-PSC-PN₂PSC-CÍC,CH₂. P'CrP»Ps
PíC₇PsPrP_μPjPsPSCÍC,C₇PsPIP°PSPs P»C-PSC-PN₂PSPëPN₂ PIP·P°C" PjPsP·PIB₇™ C₇IP·PsPe PjC-P₇
PrPsP·PsC₇ PíP_μC₇PëPSPrPsPíC₇PëP»Cr C,P° PN₂PsPiPs PePsPSC†P_μPSC,C₇P°C†C-C" C₇ Cr
PíP»P°P·PjC- PeC₇PsPIC-.

PhCÍPsP±P»PëPIC- PeP°C,P_μPiPsC₇C-C— PíP°C†C-C"PSC,C-PI

P_μP°C†C-C"PSC,Pë P»C-C,PSCH₂PsPiPs PIC-PeCÍ. P'PëPIP_μPrP_μPSPSCÍ
PíP_μC₇PëPSPrPsPíC₇PëP»P°C,Cr P·PSPëP₇CÍC"C,CHCÍCÍ Cr PíP°C†C-C"PSC,C-PI
P»C-C,PSCH₂PsPiPs PIC-PeCÍ C,P° PI PsCÍC-P± C-P· CÍP_μC₇C†P_μPIPsC₇ P°P±Ps
PSPëC₇PePsPIPsC₇ PSP_μPrPsCÍC,P°C,PSC-CÍC,C₇.

P_μPsC₇CrC€P_μPSPSCÍ C,,CrPSPeC†C-C— PSPëC₇PsPe. P"P»CÍ PíP°C†C-C"PSC,C-PI P·
PSPëC₇PePsPIPsC₇ PSP_μPrPsCÍC,P°C,PSC-CÍC,C₇ CÍP»C-Pr P°PrP°PíC,CrPIP°C,Pë PrPsP·Cr
P·P°P»P_μP₇PSPs PIC-Pr CÍC,CrPíP_μPSCÍ PíPsC₇CrC€P_μPSPSCÍ C,,CrPSPeC†C-C— PSPëC₇PsPe
(PeP»C-C₇P_μPSCÍCr PeC₇P_μP°C,PëPSC-PSCÍ).

PkP_μPsP±C...C-PrPSC-CÍC,CH₂ PrC-P°P»C-P·CÍ. P"C-P°P»C-P·PSPëPN₂ PeP»C-C₇P_μPSCÍ
PíP_μC₇PëPSPrPsPíC₇PëP»P°C,Cr CÍC,P°PSPsPIPëC,CH₂ 70 PjP»/C...PI.

PíPëC₇PsP· PíP_μC†C-PSPePë. P₇C-PSP_μC,PëPeP° PíP_μC₇PëPSPrPsPíC₇PëP»Cr
P·PjC-PSC₇C"C,CHCÍCÍ Cr C...PIPsC₇PëC... PSP° C†PëC₇PsP· PíP_μC†C-PSPePë:
PíP_μC†C-PSPePsPIPëPN₂ PeP»C-C₇P_μPSCÍ PsCÍPSPsPIPsC— PjPsP»P_μPeCrP»Pë
P·PSPëP₇CÍC"C,CHCÍCÍ PIPrPIC-C†C-. PhPrPSP°Pe PeC-P»CHPeC-CÍC,CH₂
CrC,PIPsC₇C₇PIP°PSPsPiPs PíP_μC₇PëPSPrPsPíC₇PëP»P°C,Cr PSP_μ P·PjP_μPSC€CrC"C,CHCÍCÍ,
C-, PsC,P₇P_μ, C,P°PePëPj PíP°C†C-C"PSC,P°Pj PSP_μ PíPsC,C₇C-P±PSPs PíC-PrP±PëC₇P°C,Pë
PrPsP·Cr (PrPëPI. C₇PsP·PrC-P»Pë B«P₇PíPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCÍ C,P°
PrPsP·PëB» C,P° B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSCÍB»).

PxP°C₇PjP°PePsPeC-PSP_μC,PëC†PSC- PIP»P°CÍC,PëPIPsCÍC,C- C-PSPrP°PíP°PjC-PrCr

PhP±CÍPsC₇P±C†C-CÍ. P†PSPrP°PíP°PjC-Pr C€PIPëPrPePs C,P° PíPsPIPsC-CÍC,C₇
PICÍPjPsPeC,CrC"C,CHCÍCÍ Cr C,C₇P°PIPsPjCr C,C₇P°PeC,C-. PhP°PeCÍPëPjP°P»CHPSP°
PePsPSC†P_μPSC,C₇P°C†C-CÍ Cr PíP»P°P·PjC- PeC₇PsPIC- PrPsCÍCÍPíP°C"C,CHCÍCÍ
PíC₇PëP±P»PëP·PSPs C†P_μC₇P_μ· 1 PíPsPrPëPSCÍ PíC-CÍP»CÍ PíP_μC₇PsC₇P°P»CHPSPsPiPs
PíC₇PëPN₂PsPjCr PíC₇P_μPíP°C₇P°C,Cr.

P PsP·PíPsPrC-P». P—PIB₇™ C₇IP·CrPIP°PSPSCÍ P· PíC₇PsC,P_μC—PSP°PjPë PíP»P°P·PjPë
PeC₇PsPIC- CÍC,P°PSPsPIPëC,CH₂ 79 %.

P'C-PsC,C₇P°PSCÍC,,PsC₇PjP°C†C-CÍ C,P° PIPëPIP_μPrP_μPSPSCÍ. P_μP_μC₇iPsPr
PSP°PíPIPIPëPIP_μPrP_μPSPSCÍ CÍC,P°PSPsPIPëC,CH₂ 14-24 PíPsPrPëPSPë (Cr
CÍP_μC₇P_μPrPSC₇PsPjCr B₇" 18 PíPsPrPëPS). P_μPsPIC,PsC₇PSPëPN₂ PíC₇PëPN₂PsPj PSP_μ
PíC₇PëP·PIPsPrPëC,CH₂ PrPs PeCÍPjCrP»CÍC†C-C—. P'PëPIP_μPrP_μPSPSCÍ PíPsP»PsPIPSPëPj
C†PëPSPsPj PIC-PrP±CrPIP°C"C,CHCÍCÍ C-P· CÍP_μC†P_μC₇ (70 % PrPsP·Pë) C,P°
C,,P_μPeP°P»C-CÍPjPë (22 %) Cr PIPëPiP»CÍPrC- PSP_μP°PeC,PëPIPsPëC...
PjP_μC,P°P±PsP»C-C,C-PI.

PhCÍPsP±P»PëPIC- PeP°C,P_μPiPsC₇C-C— PíP°C†C-C"PSC,C-PI

P_μPsC₇CrC€P_μPSPSCÍ C,,CrPSPeC†C-C— PSPëC₇PsPe. PJ PíP°C†C-C"PSC,C-PI C-P·
PSPëC₇PePsPIPsC₇ PSP_μPrPsCÍC,P°C,PSC-CÍC,C₇ C,,P°C₇PjP°PePsPeC-PSP_μC,PëC†PSC-
PíP°C₇P°PjP_μC,C₇Pë PSP_μ P·PjC-PSC₇C₇C,CHCÍCÍ.

PuPsPl6Tm CΠP·P°PSC- P· PiPμCThPēPSPPrPsPiCThPēP»PsPj: PiC-PiPμCThC†C†C,P»PēPIC-C†C,CH
PrPs PrC-CHC†PsC— CThPμC†PsPIPēPSPē P°P±Ps PrPs P±C†PrCH-ClPePsPiPs C-PSCēPsPiPs
C-PSPIc-P±C-C,PsCThC† PηPμPα; P°PSPiC-PsPSPμPICThPsC,PēC†PSPēPNē PSP°P±CThCΠPe
(PSP°P±CThCΠPe PλPIC-PSPePμ) PI P°PSP°PjPSPμP·C-, PiPsPiBThm CΠP·P°PSPēPNē C-P·
PiPsPiPμCThPμPrPSC-Pj P»C-PeC†PIP°PSPSCΠPj C-PSPIc-P±C-C,PsCThP°PjPē PηPμPα (PrPēPI.
CThPsP·PrC-P» B«PhC†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSCΠB»);
C†CThPsPrP¶PμPSPēPNē P°P±Ps C-PrC-PsPiP°C,PēC†PSPēPNē
P°PSPiC-PsPSPμPICThPsC,PēC†PSPēPNē PSP°P±CThCΠPe; PIP°PiC-C,PSC-C†C,CH P°P±Ps
PiP»P°PSC†PIP°PSPSCΠ PIP°PiC-C,PSPsC†C,C- (PrPēPI. CThPsP·PrC-P»
B«P—P°C†C,PsC†C†PIP°PSPSCΠ C† PiPμCThC-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrC†PIP°PSPSCΠ PiCThC†PrPrCHB»); PsPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCΠ P·
PiCThPμPiP°CThP°C,P°PjPē, C%Ps PjC-C†C,CΠC,CH P°P»C-C†PeC-CThPμPS, PiP°C†C-C°PSC,P°Pj
P· C†C†PeCThPsPIPēPj PrC-P°P±PμC,PsPj P°P±Ps P· PiPsCThC†CēPμPSPSCΠPj C,,C†PSPeC†C-C—
PSPēCThPsPe (CēPIPēPrPeC-C†C,CH PeP»C†P±PsC†PePsPIPsC— C,,C-P»CHC,CThP°C†C-C—
< 60 PjP»/C...PI/1,73 Pj²) (PrPēPI. CThPsP·PrC-P»Pē B«P’P·P°C”PjPsPrC-CΠ P· C-PSCēPēPjPē
P»C-PeP°CThC†CHPePēPjPē P·P°C†PsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»
C- B«PαP°CThPjP°PePsPrPēPSP°PjC-PeP°B»); PsPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCΠ
P· C†P°PeC†P±C-C,CThPēP»PsPj/PIP°P»C†P°CThC,P°PSPsPj. P†Pκ-PηP»P†PÿP·P PSPμ
P·P°C†C,PsC†PsPIC†PIP°C,Pē CThP°PSC-CēPμ PSC-P¶ C†PμCThPμP· 36 PiPsPrPēPS PiC-C†P»CΠ
PiCThPēPNēPsPjC† PsC†C,P°PSPSCHPsC— PrPsP·Pē
C†P°PeC†P±C-C,CThPēP»C†/PIP°P»C†P°CThC,P°PSC† (PrPēPI. CThPsP·PrC-P»Pē
B«PhC†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSCΠB» C- B«P’P·P°C”PjPsPrC-CΠ P·
C-PSCēPēPjPē P»C-PeP°CThC†CHPePēPjPē P·P°C†PsP±P°PjPē C,P° C-PSCēC- PIPēPrPē
PIP·P°C”PjPsPrC-PNēB»); PμPeC†C,CThP°PePsCThPiPsCThP°P»CHPSC- PjPμC,PsPrPē
P»C-PeC†PIP°PSPSCΠ, CΠPeC- PiCThPēP·PIPsPrCΠC,CH PrPs PePsPSC,P°PeC,C† PeCThPsPIC- P·
PSPμPiP°C,PēPIPSPs P·P°CThCΠPrP¶PμPSPēPiPē PiPsPIPμCThC...PSCΠPiPē (PrPēPI. CThPsP·PrC-P»

$\text{P}\bar{\text{K}}\text{P}\mu\text{C}\bar{\text{I}}\text{C}, \text{P}\mu\text{C}\bar{\text{H}}\text{P}\text{S}\text{C}-\text{PrPSC}-\text{P}\bar{\text{i}}\text{C}\bar{\text{H}}\text{P}\text{S}\text{C}, \text{P}\bar{\text{e}}\text{P}\cdot\text{P}^\circ\text{P}\bar{\text{i}}\text{P}^\circ\text{P}\gg\text{C}\bar{\text{H}}\text{PSC}-\text{P}\gg\text{C}-\text{P}\bar{\text{e}}\text{P}^\circ\text{C}\bar{\text{H}}\text{C}\bar{\text{I}}\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{C}-$
 $\text{P}\cdot\text{P}^\circ\text{C}\bar{\text{I}}\text{P}\text{S}\text{P}\pm\text{P}\bar{\text{e}} (\text{P}\bar{\text{K}}\text{P}\mu\text{P}-\text{P}-) (\text{C}\bar{\text{r}} \text{C}, \text{P}\text{S}\text{P}\bar{\text{j}}\text{C}\bar{\text{r}} \text{C}\bar{\text{I}}\text{P}\bar{\text{e}}\text{C}\bar{\text{I}}\text{P}\gg\text{C}-\text{P}^\circ\text{C}\bar{\text{I}}\text{P}\mu\text{C}, \text{P}\bar{\text{e}}\text{P}\gg\text{C}\bar{\text{I}}\text{P}^\circ\text{P}\gg\text{C}-\text{C}\bar{\text{I}}\text{P}\bar{\text{e}}\text{P}\gg\text{P}\text{S}\text{P}\bar{\text{i}}\text{P}^\circ$
 $\text{P}\bar{\text{e}}\text{P}\bar{\text{e}}\text{C}\bar{\text{I}}\text{P}\gg\text{P}\text{S}\text{C}, \text{P}^\circ \text{C}\bar{\text{r}} \text{PrP}\text{S}\text{P}\cdot\text{P}^\circ\text{C}\dots \geq 3 \text{P}\bar{\text{i}}/\text{PrP}\text{S}\text{P}\pm\text{C}\bar{\text{r}}).$ $\text{P}\mu\text{C}\bar{\text{H}}\text{P}\bar{\text{e}} \text{P}\text{SPrPSP}\text{S}\text{C}\bar{\text{I}}\text{P}^\circ\text{C}\bar{\text{I}}\text{PSP}\text{S}\text{P}\bar{\text{j}}\text{C}\bar{\text{r}}$
 $\text{P}\cdot\text{P}^\circ\text{C}\bar{\text{I}}\text{C}, \text{P}\text{S}\bar{\text{C}}\bar{\text{I}}\text{C}\bar{\text{r}}\text{P}\bar{\text{i}}\text{P}^\circ\text{PSPSC}-\text{C}-\text{P}\bar{\text{h}}\text{P}\mu\text{P}\alpha \text{C}, \text{P}^\circ \text{P}\bar{\text{K}}\text{P}\mu\text{P}-\text{P}-, \text{PSP}^\circ\text{P}\bar{\text{i}}\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{P}\bar{\text{e}}\text{P}\gg\text{P}^\circ\text{Pr}$

$P^{\circ}C \uparrow P_{\mu}C, P\ddot{e}P \gg C \uparrow P^{\circ}P \gg C - C \uparrow P\ddot{e}P \gg PsPIP_sC - PeP\ddot{e}C \uparrow P \gg PsC, P\ddot{e}C \uparrow$
 $P\ddot{i}C \uparrow P_sC, P\ddot{e}P \cdot P^{\circ}P\ddot{i}P^{\circ}P \gg CH\ddot{P}SP\ddot{e}C \dots PrPsP \cdot P^{\circ}C \dots, C - PSPiC - P \pm C - C, PsC \uparrow C - PI \ P \uparrow PhP'' - 2 \ C, P^{\circ}$
 $PSP_{\mu}C \uparrow P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PIPSP\ddot{e}C \dots P\acute{K}P_{\mu}P - P - , PjPsP \uparrow P \gg P\ddot{e}PIP_{\mu} \ P\ddot{i}PsC \uparrow P \gg P^{\circ}P \pm P \gg P_{\mu}PSPSC \uparrow$
 $P^{\circ}PSC, P\ddot{e}PiC - P\ddot{i}P_{\mu}C \uparrow C, P_{\mu}PSP \cdot P\ddot{e}PIPSP_sPiPs \ P_{\mu}C,, P_{\mu}PeC, C \uparrow. PhPrPSP_sC \uparrow P^{\circ}C \uparrow PSP_{\mu}$
 $P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow C - PhP_{\mu}P \propto C - P\acute{K}P_{\mu}P - P - PjPsP \uparrow P_{\mu} \ P\ddot{i}C \uparrow P\ddot{e}P \cdot PIP_{\mu}C \uparrow C, P\ddot{e}$
 $PrPs \ P\ddot{i}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC \uparrow C \uparrow P\ddot{e}P \cdot P\ddot{e}PeC \uparrow \ P\ddot{i}PsPiC - C \uparrow C \uparrow P_{\mu}PSPSC \uparrow$
 $C,, C \uparrow PSPeC \uparrow C - C - PSP\ddot{e}C \uparrow PsPe, C \uparrow C, PsPjC \uparrow C \uparrow P\ddot{e}C \uparrow P \gg C - PrPs \ C \uparrow PsP \cdot PIP\ddot{e}C, PeC \uparrow$
 $PiPsC \uparrow C, C \uparrow PsC - PSP\ddot{e}C \uparrow PePsPIP_sC - PSP_{\mu}PrPsC \uparrow C, P^{\circ}C, PSP_sC \uparrow C, C - , C, P^{\circ}$
 $P\ddot{i}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC \uparrow C \uparrow C - PIPSC \uparrow PeP^{\circ}P \gg C - C \uparrow PI \ C \uparrow P\ddot{e}C \uparrow PsPIP^{\circ}C, C \uparrow C -$
 $PeC \uparrow PsPIC - , PsC \uparrow PsP \pm P \gg P\ddot{e}PIPs \ C \uparrow P\ddot{i}P^{\circ}C \uparrow C - C''PSC, C - PI \ C - P \cdot P\ddot{i}PsC \uparrow C \uparrow C \uparrow P_{\mu}PSPSC \uparrow Pj$
 $C,, C \uparrow PSPeC \uparrow C - C - PSP\ddot{e}C \uparrow PsPe. P\ddot{y}P^{\circ}PeC \uparrow \ PePsPjP \pm C - PSP^{\circ}C \uparrow C - C \uparrow C \uparrow P \gg C - Pr$
 $P\ddot{i}C \uparrow P\ddot{e}P \cdot PSP^{\circ}C \uparrow P^{\circ}C, P\ddot{e}P \cdot PsP \pm P_{\mu}C \uparrow P_{\mu}P \uparrow PSC - C \uparrow C, C \uparrow, PsC \uparrow PsP \pm P \gg P\ddot{e}PIPs$
 $C \dots PIP_sC \uparrow P\ddot{e}Pj \ P \gg C - C, PSCH\ddot{P}sPiPs \ PIC - PeC \uparrow. P_{\mu}P^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj$
 $PSP_{\mu}PsP \pm C \dots C - PrPSP_s \ PIC - PrPSP_sPIP\ddot{e}C, P\ddot{e} \ PIP_sPrPSP\ddot{e}PN_{\circ} \ P \pm P^{\circ}P \gg P^{\circ}PSC \uparrow \ PrPs$
 $P\ddot{i}PsC \uparrow P^{\circ}C, PeC \uparrow \ P \gg C - PeC \uparrow PIP^{\circ}PSPSC \uparrow \ C, P^{\circ} \ PePsPSC, C \uparrow PsP \gg C \uparrow PIP^{\circ}C, P\ddot{e}$
 $C,, C \uparrow PSPeC \uparrow C - C \uparrow PSP\ddot{e}C \uparrow PsPe \ PSP^{\circ} \ P\ddot{i}PsC \uparrow P^{\circ}C, PeC \uparrow \ C - PIP\ddot{i}C \uparrow PsPrPsPIP \uparrow$
 $PePsPjP \pm C - PSP_sPIP^{\circ}PSP_sC - C, P_{\mu}C \uparrow P^{\circ}PiC - C - .$

PhPrPSP_sC \uparrow P^{\circ}C \uparrow PSP_{\mu} \ P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow, C \% Ps \ P\ddot{i}PsC, C \uparrow P_{\mu}P \pm C \uparrow C'' \ C \uparrow PIP^{\circ}PiP\ddot{e}

$P \uparrow PjC - P\ddot{i}C \uparrow P^{\circ}PjC - PSP_sP\ddot{i}PsPrC - P \pm PSC - (C, C \uparrow P\ddot{e}C \uparrow P\ddot{e}PeP \gg C - C \uparrow PSC -)$
 $P^{\circ}PSC, P\ddot{e}PrP_{\mu}P\ddot{i}C \uparrow P_{\mu}C \uparrow P^{\circ}PSC, P\ddot{e}, PSP_{\mu}PN_{\circ}C \uparrow PsP \gg P_{\mu}PiC, P\ddot{e}C \uparrow PSC - P \cdot P^{\circ}C \uparrow PsP \pm P\ddot{e}.$
 $P_{\mu}PsC \uparrow P\ddot{e}P \gg C \uparrow C \uparrow C, CH \ P^{\circ}PSC, P\ddot{e}PiC - P\ddot{i}P_{\mu}C \uparrow C, P_{\mu}PSP \cdot P\ddot{e}PIPSC \uparrow \ PrC - C \uparrow C, P^{\circ}$
 $P\ddot{i}C - PrPIP\ddot{e}C \% C \uparrow C \uparrow C, CH \ C \uparrow P\ddot{e}P \cdot P\ddot{e}Pe \ C \uparrow PsP \cdot PIP\ddot{e}C, PeC \uparrow \ PsC \uparrow C, PsC \uparrow C, P^{\circ}C, P\ddot{e}C \uparrow PSP_sC -$
 $PiC - P\ddot{i}PsC, P_{\mu}PSP \cdot C - C - (P^{\circ}PrP\ddot{e}C, P\ddot{e}PIPSP\ddot{e}PN_{\circ} \ P_{\mu}C,, P_{\mu}PeC,,).$

$P'P \cdot P^{\circ}C''PjPsPrC - C - , P\ddot{i}PsPI_{\theta} \uparrow C \uparrow P \cdot P^{\circ}PSC - P \cdot P\ddot{i}P_{\mu}C \uparrow P\ddot{e}PSPPrPsP\ddot{i}C \uparrow P\ddot{e}P \gg PsPj$

$P''P^{\circ}PSC - PeP \gg C - PSC - C \uparrow PSP\ddot{e}C \dots PrPsC \uparrow P \gg C - PrP \uparrow P_{\mu}PSCH \ C \uparrow PIC - PrC \uparrow P^{\circ}C, CH, C \% Ps$
 $P\ddot{i}PsPrPIC - PN_{\circ}PSP^{\circ} \ P \pm P \gg PsPeP^{\circ}PrP^{\circ} \ C \uparrow P_{\mu}PSC - PS - P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PS -$
 $P^{\circ}P \gg CHPrPsC \uparrow C, P_{\mu}C \uparrow PsPSP_sPIP_sC - C \uparrow P\ddot{e}C \uparrow C, P_{\mu}PjP\ddot{e} \ (P \ PhP \ P\ddot{y}) \ PIPSP^{\circ}C \uparrow P \gg C - PrPsPe$
 $PsPrPSP_sC \uparrow P^{\circ}C \uparrow PSP_sPiPs \ P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow C - PhP_{\mu}P \propto, P \pm P \gg PsPeP^{\circ}C, PsC \uparrow C - PI$
 $C \uparrow P_{\mu}C \uparrow P_{\mu}PiC, PsC \uparrow C - PI \ P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PSC \uparrow \ P \uparrow P \uparrow \ P^{\circ}P \pm Ps \ P^{\circ}P \gg C - C \uparrow PeC - C \uparrow P_{\mu}PSC \uparrow$
 $P\ddot{i}PsPI_{\theta} \uparrow C \uparrow P \cdot P^{\circ}PSP^{\circ} \ P \cdot C - P \cdot P \pm C - P \gg CHC \uparrow P_{\mu}PSPSC \uparrow Pj \ C \uparrow P^{\circ}C \uparrow C, PsC, P\ddot{e}$
 $PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC \uparrow \ C, P^{\circ}PeP\ddot{e}C \dots P\ddot{i}PsP \pm C - C \uparrow PSP\ddot{e}C \dots C \uparrow P_{\mu}P^{\circ}PeC \uparrow C - PN_{\circ}, C \uparrow Pe$
 $PiC - P\ddot{i}PsC, P_{\mu}PSP \cdot C - C \uparrow, PiC - P\ddot{i}P_{\mu}C \uparrow PeP^{\circ}P \gg C - C''PjC - C \uparrow C, P^{\circ} \ P\ddot{i}PsPiC - C \uparrow C \uparrow P_{\mu}PSPSC \uparrow$
 $C,, C \uparrow PSPeC \uparrow C - C - PSP\ddot{e}C \uparrow PsPe \ (C \uparrow C, PsPjC \uparrow C \uparrow P\ddot{e}C \uparrow P \gg C - PiPsC \uparrow C, C \uparrow P^{\circ} \ PSP\ddot{e}C \uparrow PePsPIP^{\circ}$
 $PSP_{\mu}PrPsC \uparrow C, P^{\circ}C, PSC - C \uparrow C, CH), P\ddot{i}PsC \uparrow C - PIPSC \uparrow PSP_s \ C - P \cdot P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow Pj$
 $PsPrPSP_sPiPs \ P\ddot{i}C \uparrow P_{\mu}P\ddot{i}P^{\circ}C \uparrow P^{\circ}C, C \uparrow, C \% Ps \ PIP\ddot{i}P \gg P\ddot{e}PIP^{\circ}C'' \ PSP^{\circ} \ P \ PhP \ P\ddot{y} \ (PrP\ddot{e}PI.$
 $C \uparrow PsP \cdot PrC - P \gg P\ddot{e} \ B \langle P_{\mu}C \uparrow PsC, P\ddot{e}P\ddot{i}PsPeP^{\circ}P \cdot P^{\circ}PSPSC \uparrow B \rangle, B \langle PhC \uparrow PsP \pm P \gg P\ddot{e}PIPsC \uparrow C, C -$
 $P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow B \rangle \ C, P^{\circ} \ B \langle P \propto P^{\circ}C \uparrow PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeP^{\circ}B \rangle).$

$P \gg C - PeP^{\circ}C \uparrow C \uparrow CHPeC - P \cdot P^{\circ}C \uparrow PsP \pm P\ddot{e}, C \% Ps \ PiC - PrPIP\ddot{e}C \% C \uparrow C \uparrow C, CH \ C \uparrow P\ddot{e}P \cdot P\ddot{e}Pe$
 $C \uparrow PsP \cdot PIP\ddot{e}C, PeC \uparrow \ P^{\circ}PSPiC - PsPSP_{\mu}PIC \uparrow PsC, P\ddot{e}C \uparrow PSP_sPiPs \ PSP^{\circ}P \pm C \uparrow C \uparrow PeC \uparrow.$
 $PhPrPSP_sC \uparrow P^{\circ}C \uparrow PSP_{\mu} \ P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow C - PhP_{\mu}P \propto \ P \cdot$
 $C \uparrow P^{\circ}PeC \uparrow P \pm C - C, C \uparrow P\ddot{e}P \gg PsPj/PIP^{\circ}P \gg C \uparrow P^{\circ}C \uparrow C, P^{\circ}PSP_sPj \ P\ddot{i}C \uparrow PsC, P\ddot{e}P\ddot{i}PsPeP^{\circ}P \cdot P^{\circ}PSP_{\mu},$
 $PsC \uparrow PeC - P \gg CHPeP\ddot{e} \ C \uparrow P_{\mu} \ PiC - PrPIP\ddot{e}C \% C \uparrow C'' \ C \uparrow P\ddot{e}P \cdot P\ddot{e}Pe \ C \uparrow PsP \cdot PIP\ddot{e}C, PeC \uparrow$
 $P^{\circ}PSPiC - PsPSP_{\mu}PIC \uparrow PsC, P\ddot{e}C \uparrow PSP_sPiPs \ PSP^{\circ}P \pm C \uparrow C \uparrow PeC \uparrow. \ P \ PsP \cdot P\ddot{i}PsC \uparrow P\ddot{e}PSP^{\circ}C, P\ddot{e}$
 $P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \uparrow \ C \uparrow P^{\circ}PeC \uparrow P \pm C - C, C \uparrow P\ddot{e}P \gg C \uparrow /PIP^{\circ}P \gg C \uparrow P^{\circ}C \uparrow C, P^{\circ}PSC \uparrow \ C \uparrow P \gg C - Pr \ PSP_{\mu}$
 $C \uparrow P^{\circ}PSC - C \uparrow P_{\mu} \ PSC - P \uparrow \ C \uparrow P_{\mu}C \uparrow P_{\mu}P \cdot 36 \ PiPsPrP\ddot{e}PS \ PiC - C \uparrow P \gg C \uparrow \ P\ddot{i}C \uparrow P\ddot{e}PN_{\circ}PsPjC \uparrow$

PsCfC,P°PSPSCHbPsC— PrPsP·Pë PiPµCtjPëPSPPrPsPïCtjPëP»Cf. PÿPµCtjP°PïC-Cf
PiPµCtjPëPSPPrPsPïCtjPëP»PsPj CtjPsP·PiPsC±PëPSP°C,Pë PSPµ CtjP°PSC-C€Pµ PSC-P¶
C±PµCtjPµP· 36 PiPsPrPëPS PiC-CfP»C¶ PiCtjPëPNëPsPjCf PsCfC,P°PSPSCHbPsC— PrPsP·Pë
CfP°PeCfP±C-C,CtjPëP»Cf/PIP°P»CfP°CtjC,P°PSCf (PrPëPI. CtjPsP·PrC-P»Pë
B«PµCtjPsC,PëPiPsPeP°P·P°PSPSC¶B» C,P° B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSC¶B»).

PhPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ C-PñPµPα P·
CtjP°C†PµPeP°PrPsC,CtjPëP»PsPj, C-PSPiC-P±C-C,PsCtjP°PjPë mTOR (PSP°PïCtjPëPeP»P°Pr
CfPëCtjPsP»C-PjCfCfPsPj, PµPIPµCtjPsP»C-PjCfCfPsPj, C,PµPjCfPëCtjPsP»C-PjCfCfPsPj) C,P°
PiP»C-PïC,PëPSP°PjPë (PSP°PïCtjPëPeP»P°Pr P»C-PSP°PiP»C-PïC,PëPSPsPj,
CfP°PeCfP°PiP»C-PïC,PëPSPsPj, CfPëC,P°PiP»C-PïC,PëPSPsPj,
PIC-P»CHbPrP°PiP»C-PïC,PëPSPsPj) PjPsP¶Pµ PiCtjPëP·PIPµCfC,Pë PrPs
PiC-PrPIPëC%PµPSPSC¶ CtjPëP·PëPeCf CtjPsP·PIPëC,PeCf
P°PSPiC-PsPSPµPICtjPsC,PëC±PSPsPiPs PSP°P±CtjC¶PeCf (PrPëPI. CtjPsP·PrC-P»
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶B»).

P>C-PeP°CtjCfCHbPeC- P·P°CfPsP±Pë, C¶PeC- CfPiCtjPëC±PëPSC¶CtjC,CH
PiC-PiPµCtjPeP°P»C-C”PjC-Cf. P C-PIPµPSCb PeP°P»C-Cf PI CfPëCtjPsPIP°C,C†C-
PeCtjPsPIC- P·P°P·PIPëC±P°PNë P·P°P»PëC€P°C”C,CHbCfC¶ PI PjPµP¶P°C... PSPsCtjPjPë,
P°P»Pµ Cf PrPµC¶PePëC... PiP°C†C-C”PSC,C-PI, C¶PeC- P·P°CfC,PsCfPsPICfCtjC,CH
P†Pk-PñP>P†PÿP·P , PjPsP¶Pµ PIPëPSPëPePSCfC,Pë PiC-PiPµCtjPeP°P»C-C”PjC-C¶. P”PµC¶PeC-
PïCtjPµPiP°CtjP°C,Pë P°P±Ps C,PµCtjP°PiPµPIC,PëC±PSC- PeP»P°CfPë, C,P°PeC- C¶Pe
P°P»C-CfPeC-CtjPµPS, CfPsP»C- PeP°P»C-Cf, PeP°P»C-PNëP·P±PµCtjC-PiP°CtjC±C-
PrC-CfCtjPµC,PëPePë (PSP°PïCtjPëPeP»P°Pr CfPïC-CtjPsPSPsP»P°PeC,PsPS,
C,CtjPëP°PjC,PµCtjPµPS P°P±Ps P°PjC-P»PsCtjPëPr), C-PñPµPα, P°PSC,P°PiPsPSC-CfC,Pë
CtjPµC†PµPiC,PsCtjC-PI P°PSPiC-PsC,PµPSP·PëPSCf P†P†, PkPµP—P—, PiPµPiP°CtjPëPSPë,
C-PjCfPSPsPrPµPiCtjPµCfPëPIPSC- P·P°CfPsP±Pë (C,P°PeC- C¶Pe C†PëPeP»PsCfPiPsCtjPëPS
P°P±Ps C,P°PeCtjPsP»C-PjCfCf C,P° PePs-C,CtjPëPjPsPeCfP°P·PsP»
(C,CtjPëPjPµC,PsPïCtjPëPj/CfCfP»CHbC,,P°PjPµC,PsPeCfP°P·PsP»), PsCfPeC-P»CHbPePë
C,CtjPëPjPµC,PsPïCtjPëPj PrC-C” C¶Pe PeP°P»C-PNëP·P±PµCtjC-PiP°CtjC±PëPNë
PrC-CfCtjPµC,PëPe PiPsPrC-P±PSPs PrPs P°PjC-P»PsCtjPëPrCf, PjPsP¶CfC,CH
CfPïCtjPëC±PëPSPëC,Pë PIPëPSPëPePSPµPSPSC¶ PiC-PiPµCtjPeP°P»C-C”PjC-C—.
PñPsPjP±C-PSP°C†C-C¶ C†PëC... PiCtjPµPiP°CtjP°C,C-PI P·P±C-P»CHbC€CfC” CtjPëP·PëPe
PIPëPSPëPePSPµPSPSC¶ PiC-PiPµCtjPeP°P»C-C”PjC-C—. PÿPsPjCf PsPrPSPsC±P°CfPSPµ
P·P°CfC,PsCfCfPIP°PSPSC¶ P»C-PeP°CtjCfCHbPePsPiPs P·P°CfPsP±Cf P†Pk-PñP>P†PÿP·P P·
PIPëC%PµP·P°P·PSP°C±PµPSPëPjPë PiCtjPµPiP°CtjP°C,P°PjPë PSPµ
CtjPµPePsPjPµPSPPrPsPIP°PSPs. PïPeC%Ps PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶
C†PëC... CtjPµC±PsPIPëPS C” PSPµPsP±C...C-PrPSPëPj, C—C... CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë P· PsP±PµCtjPµP¶PSC-CfC,Cf C,P° PiCtjPsPIPsPrPëC,Pë
C±P°CfC,PëPNë PjPsPSC-C,PsCtjPëPSPi CtjC-PIPSC¶B PeP°P»C-Cf Cf CfPëCtjPsPIP°C,C†C-
PeCtjPsPIC-.

*PhPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ PiCtjPsC,PëPiPsPeP°P·P°PSPµ (PrPëPI.
CtjPsP·PrC-P» B«PµCtjPsC,PëPiPsPeP°P·P°PSPSC¶B»)*

PñP»C-CfPeC-CtjPµPS. Pj PiP°C†C-C”PSC,C-PI P· C†CfPeCtjPsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps
P· PiPsCtjCfC€PµPSPSC¶Pj C,,CfPSPeC†C-C— PSPëCtjPsPe P·P±C-P»CHbC€CfC”C,CHbCfC¶
CtjPëP·PëPe PIPëPSPëPePSPµPSPSC¶ PiC-PiPµCtjPeP°P»C-C”PjC-C—, PiPsPiC-CtjC€PµPSPSC¶
C,,CfPSPeC†C-C— PSPëCtjPsPe C- CfPµCtjC†PµPIPs-CfCfPrPëPSPSPsC—
P·P°C...PIPsCtjCHPIP°PSPsCfC,C- C,P° P»PµC,P°P»CHbPSPsCfC,C-.

P·PeCfC, CḡP°PePsCḡPīPsCḡP°P»CHḡPSC- PjPμC, PsPrPē P»C-PeCfPIP°PSPSCḡ, CḡPeC-
PīCḡPēP·PIPPrCḡC, CH PrPs PePsPSC, P°PeC, Cḡ PeCḡPsPIC- P·PSPμPīP°C, PēPIPSPs
P·P°CḡCḡPḡPḡPμPSPēPjPē PīPsPīPμCḡC...PSCḡPjPē, C, P°PePēPjPē CḡPe PrC-P°P»C-P·P°P±Ps
PīPμPjPsC,, C-P»CHḡC, CḡP°C†C-Cḡ C-P·PIPēPePsCḡPēCfC, P°PSPSCḡPj PīPμPIPSPēC...
PjPμPjP±CḡP°PS C-P·PIPēCfPsPePsCḡ PīC-PrCḡP°PIP»C-C†PSPsCḡ PīCḡPsPSPēPePSC-CfC, Cḡ
(PSP°PīCḡPēPeP»P°Pr PīPsP»C-P°PeCḡPēP»PsPSC-C, CḡPēP»PsPIPēC...) C, P°P°C,, PμCḡPμP·
P>PḡP© C-P·P·P°CfC, PsCfCḡPIP°PSPSCḡPj PrPμPeCfC, CḡP°PSCḡ CḡCḡP»CHḡC,, P°C, Cḡ,
C†PμCḡPμP·PīC-PrPIPēC%PμPSPēPNḡ CḡPēP·PēPe CḡPsP·PIPēC, PeCḡ
P°PSP°C,, C-P»P°PeC, PsC—PrPSPēC... CḡPμP°PeC†C-PNḡ C, CḡPḡPePsPīPs CḡC, CḡPīPμPSCḡ
(PrPēPI. CḡPsP·PrC-P» B«PμCḡPsC, PēPīPsPeP°P·P°PSPSCḡB»). Pj CḡP°P·C-
PSPμPsP±C...C-PrPSPsCfC, C- PīCḡPsPIPμPrPμPSPSCḡ C, P°PePsPīPs P»C-PeCfPIP°PSPSCḡ
CḡP»C-Pr CḡPsP·PīP»CḡPSCḡC, Pē PjPsPḡP»PēPIC-CfC, CH PIPēPePsCḡPēCfC, P°PSPSCḡ
PrC-P°P»C-P·PSPsC— PjPμPjP±CḡP°PSPē C-PSCēPsPīPs C, PēPīCḡ P°P±Ps
P·P°CfC, PsCfCḡPIP°PSPSCḡ C-PSCēPsPīPs PeP»P°CfCḡ
P°PSC, PēPīC-PīPμCḡC, PμPSP·PēPIPSPēC... P·P°CḡPsP±C-PI.

PḡPrPSPsC†P°CḡPSPμ P·P°CḡC, PsCfCḡPIP°PSPSCḡ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPμ

PḡP»C-CḡPeC-CḡPμPS. Pj PICḡC-C... C-PSCēPēC... PīCḡCḡPīP°C... PīP°C†C-C"°PSC, C-PI, CḡPe C-
Cḡ PīP°C†C-C"°PSC, C-PI P·C†CḡPeCḡPsPIPēPj PrC-P°P±PμC, PsPj P°P±Ps P·
PīPsCḡCḡCēPμPSPSCḡPj C,, CḡPSPeC†C-C— PSPēCḡPsPe, P·P±C-P»CHḡCēCḡC"°C, CHḡCḡCḡ
CḡPēP·PēPe PIPēPSPēPePSPμPSPSCḡ PīC-PīPμCḡPeP°P»C-C"°PjC-C—, PīPsPīC-CḡCēPμPSPSCḡ
C,, CḡPSPeC†C-C— PSPēCḡPsPe C- CḡPμCḡC†PμPIPps-CḡCḡPrPēPSPSPsC—
P·P°C...PIPpsCḡCḡPIP°PSPsCḡC, C- C, P°P»PμC, P°P»CHḡPSPsCḡC, C- (PrPēPI. CḡPsP·PrC-P»
B«PḡCḡPsP±P»PēPIPpsCḡC, C- P·P°CḡC, PsCfCḡPIP°PSPSCḡB»).

PḡCḡPīCḡC, PSCḡ C, PμCḡP°PīC-Cḡ C-PḡPμPḡ C- P±P»PsPeP°C, PsCḡPsPj CḡPμC†PμPīC, PsCḡC-PI
P°PSPiC-PsC, PμPSP·PēPSCḡ. PμPsPIC-PrPsPjP»CḡP»PsCfCḡ, C%Ps Cḡ PīP°C†C-C"°PSC, C-PI P·C-
PICḡC, P°PSPsPIP»PμPSPēPj P°C, PμCḡPsCḡPeP»PμCḡPsP·PsPj, CḡPμCḡC†PμPIPpsCḡ
PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ P°P±Ps Cḡ C...PIPpsCḡPēC... PSP° C†CḡPeCḡPsPIPēPNḡ
PrC-P°P±PμC, P·CḡCḡP°PḡPμPSPSCḡPj PsCḡPīP°PSC-PI-PjC-CēPμPSPμPNḡ CḡCḡPīCḡC, PSCḡ
C, PμCḡP°PīC-Cḡ C-PḡPμPḡ C, P°P±P»PsPeP°C, PsCḡPsPj CḡPμC†PμPīC, PsCḡC-PI
P°PSPiC-PsC, PμPSP·PēPSCḡ CḡCḡPīCḡPsPIPpsPrPḡCḡPIP°P»P°CḡCH PīC-PrPIPēC%PμPSPSCḡPj
C†P°CḡC, PsC, Pē PIPēPSPēPePSPμPSPSCḡ P°CḡC, PμCḡC-P°P»CHḡPSPsC—
PīC-PīPsC, PμPSP·C-C—, PSPμPīCḡPēC, PsPjPSPsCḡC, C-, PīC-PīPμCḡPeP°P»C-C"°PjC-C— C, P°
PīPsPīC-CḡCēPμPSPSCḡPj C,, CḡPSPeC†C-C— PSPēCḡPsPe (Cḡ C, PsPjCḡ C†PēCḡP»C-
PīPsCḡC, CḡPsC— PSPēCḡPePsPIPpsC— PSPμPrPsCḡC, P°C, PSPsCḡC, C-) PīPsCḡC-PIPSCḡPSPs P·
P·P°CḡC, PsCḡCḡPIP°PSPSCḡPj PsPrPSPsPīPs PīCḡPμPīP°CḡP°C, Cḡ, C%Ps PIPīP»PēPIP°C"°PSP°
P PḡPḡPḡ. P—P°CḡC, PsCḡCḡPIP°PSPSCḡ PīPsPrPIC-PNḡPSPsC— P±P»PsPeP°PrPē (C, PsP±C, Ps
PePsPjP±C-PSP°C†C-C— C-PḡPμPḡ C, P°P°PSC, P°PīPsPSC-CḡC, P°CḡPμC†PμPīC, PsCḡC-PI
P°PSPiC-PsC, PμPSP·PēPSCḡ P†P†) PjPsPḡP»PēPIPμ C, C-P»CHḡPePē PīPsPeCḡPμPjPēC...
PIPēPīP°PrPeP°C... P·P° CḡPjPsPIPē CḡPμC, PμP»CHḡPSPsPīPs PePsPSC, CḡPsP»Cḡ
C,, CḡPSPeC†C-C— PSPēCḡPsPe, CḡC-PIPSCḡ PeP°P»C-Cḡ PīPeCḡPsPIC- C, P°
P°CḡC, PμCḡC-P°P»CHḡPSPsPīPs C, PēCḡPeCḡ (PrPēPI. CḡPsP·PrC-P»
B«PḡCḡPsP±P»PēPIPpsCḡC, C- P·P°CḡC, PsCfCḡPIP°PSPSCḡB»).

P·CḡC, CḡP°PjCḡCḡC, PēPS. P†CḡPSCḡC"° CḡPēP·PēPe P·P±C-P»CHḡCēPμPSPSCḡ C†P°CḡC, PsC, Pē
PIPēPSPēPePSPμPSPSCḡ PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNḡ, C, P°PePēC... CḡPe
P°PSPiC-PsPSPμPICḡPsC, PēC†PSPēPNḡ PSP°P±CḡCḡPe (P°PSPiC-PsPμPrPμPjP°).

PḡP°P»C-PNḡP·P±PμCḡC-PīP°CḡC†C- PrC-CḡCḡPμC, PēPePē (PSP°PīCḡPēPeP»P°Pr
C, CḡPēP°PjC, PμCḡPμPS, P°PjC-P»PsCḡPēPr), PeP°P»C-PNḡ (CḡPsP»C-). P†CḡPSCḡC"° CḡPēP·PēPe

PIPëPSPëPePSPµPSPSCİİ PiC-PiPµCḡPeP°P»C-C"ḡPjC-C— (PiPsC,PµPSC†C-PNëPSPs
P»PµC,P°P»CḤPSPsC—), PsC†PsP±P»PëPIPs Cr PiP°C†C-C"ḡPSC,C-PI C-P·
PiPsCḡCrC€PµPSPSCİİPj C,,CrPSPeC†C-C— PSPëCḡPsPe (P°PrPëC,PëPIPSPëPNë
PiC-PiPµCḡPeP°P»C-C"ḡPjC-C†PSPëPNë PµC,,PµPeC,). PḡPsPjP±C-PSP°C†C-Cİİ
PiPµCḡPëPSPrPsPiCḡPëP»Cr P· PIPëC%PµP·P°P·PSP°C†PµPSPëPjPë PiCḡPµPiP°CḡP°C,P°PjPë
PSPµ CḡPµPePsPjPµPSPrPsPIP°PSP° (PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†CrPIP°PSPSCİİB»). Pj CḡP°P·C- CİİPeC%Ps PsPrPSPsC†P°C†PSPµ
P·P°C†C,PsC†CrPIP°PSPSCİİ CrC†Pµ P¶ C,P°PePë PiPsPeP°P·P°PSPs, C—C... C†P»C-Pr
P·P°C†C,PsC†PsPIC†PIP°C,Pë P· PsP±PµCḡPµP¶PSC-C†C,Cḡ C- P· C†P°C†C,PëPj
PePsPSC,CḡPsP»PµPj CḡC-PIPSCİİ PeP°P»C-Cḡ PI C†PëCḡPsPIP°C,C†C- PeCḡPsPIC-.
P†PSC,,PsCḡPjP°C†C-Cİİ PiCḡPs P·P°C†C,PsC†CrPIP°PSPSCİİ C†PiC-CḡPsPSPsP»P°PeC,PsPSC†
PiP°C†C-C"ḡPSC,P°Pj C-P· C†PµCḡC†PµPIPsCḡ PSPµPrPsC†C,P°C,PSC-C†C,Cḡ PSP°PIPµPrPµPSP°
PI PiC†PSPeC,C- B«PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†CrPIP°PSPSCİİ, C%Ps
PiPsC,CḡPµP±CrC" PsC†PsP±P»PëPIPsC— CrPIP°PiPëB».

*PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†CḡPIP°PSPSCİİ, C%Ps PiPsC,CḡPµP±CḡC"
PsC†PsP±P»PëPIPsC— CḡPIP°PiPë*

PµCḡPsC,PëPrC-P°P±PµC,PëC†PSC- P·P°C†PsP±Pë (C-PSC†CrP»C-PS,
PiC-PiPsPiP»C-PePµPjC-C†PSC- P·P°C†PsP±Pë PrP»Cİİ PiPµCḡPsCḡP°P»CḤPSPsPiPs
P·P°C†C,PsC†CrPIP°PSPSCİİ). PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†CrPIP°PSPSCİİ C-PḡPµPḡ C-
PiCḡPsC,PëPrC-P°P±PµC,PëC†PSPëC... PiCḡPµPiP°CḡP°C,C-PI (C-PSC†CrP»C-PSPë,
PiC-PiPsPiP»C-PePµPjC-C†PSC- P·P°C†PsP±Pë PrP»Cİİ PiPµCḡPsCḡP°P»CḤPSPsPiPs
P·P°C†C,PsC†CrPIP°PSPSCİİ) PjPsP¶Pµ PiPsC†PëP»PëC,Pë
C†CrPeCḡPsP·PSPëP¶CrPIP°P»CḤPSPëPNë PµC,,PµPeC, P· CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCr
PiC-PiPsPiP»C-PePµPjC-C—. PiPµPNë C,,PµPSPsPjPµPS PjPsP¶Pµ PIPëPSPëPeP°C,Pë
PiCḡPsC,CİİPiPsPj PiPµCḡC€PëC... C,PëP¶PSC-PI PePsPjP±C-PSPsPIP°PSPsPiPs
P»C-PeCrPIP°PSPSCİİ C,P° Cr PiP°C†C-C"ḡPSC,C-PI C-P· PiPsCḡCrC€PµPSPSCİİPj
C,,CrPSPeC†C-C— PSPëCḡPsPe.

P"ḡC-CrCḡPµC,PëPePë. Pj PiP°C†C-C"ḡPSC,C-PI, CİİPeC- PiCḡPëPNëPjP°CḡC,Cḡ
PrC-CrCḡPµC,PëPePë, PsC†PsP±P»PëPIPs P· PSP°CİİPIPSC-C†C,Cḡ PrPµC,,C-C†PëC,Cr PIPsPrPë
C,P° PSP°C,CḡC-Cḡ, PiC-C†P»Cİİ PiPsC†P°C,PeCr C,PµCḡP°PiC-C— C-PḡPµPḡ PjPsP¶Pµ
PSP°PrPjC-CḡPSPs P·PjPµPSC€PëC,PëC†Cİİ P°CḡC,PµCḡC-P°P»CḤPSPëPNë C,PëC†Pe.
P†PjPsPIC-CḡPSC-C†C,Cḡ CḡPsP·PIPëC,PeCr PiC-PiPsC,PµPSP·PëPIPSPëC... PµC,,PµPeC,C-PI
PjPsP¶Pµ P±CrC,Pë P·PSPëP¶PµPSP° C€P»CİİC...PsPj PIC-PrPjC-PSPë PiCḡPëPNëPsPjCr
PrC-CrCḡPµC,PëPeP°, PiC-PrPIPëC%PµPSPSCİİ PsP±Bḡ™C"ḡPjCr C†PëCḡPeCrP»CḡCḡC†PsC—
PeCḡPsPIC- P°P±Ps C†PiPsP¶PëPIP°PSPSCİİ C†PsP»C- PiPµCḡPµPr PiPsC†P°C,PePsPj
C,PµCḡP°PiC-C— PiPµCḡPëPSPrPsPiCḡPëP»PsPj, CİİPeCr C†P»C-Pr CḡPsP·PiPsC†PëPSP°C,Pë P·
PSPëP·CḤPePsC— PrPsP·Pë P· PiPsC†C,CrPiPsPIPëPj C—C— PiC-PrPIPëC%PµPSPSCİİPj.
PµP°C†C-C"ḡPSC,P°Pj P· P°CḡC,PµCḡC-P°P»CḤPSPsCḡ PiC-PiPµCḡC,PµPSP·C-C"ḡC, PePsP»Pë
PiPsPiPµCḡPµPrPSCİİ C,PµCḡP°PiC-Cİİ PrC-CrCḡPµC,PëPePsPj PjPsPiP»P°
C†PiCḡPëC†PëPSPëC,Pë PrPµC,,C-C†PëC, PIPsPrPë/PSP°C,CḡC-Cḡ, C†P»C-Pr
PIC-PrPjC-PSPëC,Pë PiCḡPëPNëPsPj PrC-CrCḡPµC,PëPeP° PiPµCḡPµPr PiPsC†P°C,PePsPj
P·P°C†C,PsC†CrPIP°PSPSCİİ C-PḡPµPḡ (Cr C,P°PePsPjCr PIPëPiP°PrPeCr PiCḡPëPNëPsPj
PrC-CrCḡPµC,PëPeP° P· C†P°C†PsPj PjPsP¶Pµ P±CrC,Pë PiPsPSPsPIP»PµPSPs) P°P±Ps
CḡPsP·PiPsC†P°C,Pë P»C-PeCrPIP°PSPSCİİ C-PḡPµPḡ P· PSPëP·CḤPePsC— PrPsP·Pë P·
PiPsC†C,CrPiPsPIPëPj C—C— PiC-PrPIPëC%PµPSPSCİİPj. PµP°C†C-C"ḡPSC,P°Pj C-P·
P·P°C†C,C-PNëPSPsCḡ C†PµCḡC†PµPIPsCḡ PSPµPrPsC†C,P°C,PSC-C†C,Cḡ, CİİPeC-
P·P°C†C,PsC†PsPIC†CḡC,Cḡ PrC-CrCḡPµC,PëPe, P»C-PeCrPIP°PSPSCİİ C-PḡPµPḡ C†P»C-Pr
CḡPsP·PiPsC†PëPSP°C,Pë P· PjC-PSC-PjP°P»CḤPSPsC— PrPsP·Pë, PjPsP¶P»PëPIPs, PiC-C†P»Cİİ

P·PSPëP¶PµPSPSC¶ PrPsP·Pë PrC-CrC¶PµC,PëPeP°. PJ PICrC-C... PIPëPiP°PrPeP°C...
PSPµPsP±C...C-PrPSPs PePsPSC,C¶PsP»C¶PIP°C,Pë C,,CrPSPeC†C-C¶ PSPëC¶PsPe
(C¶C-PIPµPSC¶ PeC¶PµP°C,PëPSC-PSCr) PiC¶PsC,C¶PiPsPj PeC-P»CHPePsC... PiPµC¶CëPëC...
C,PëP¶PSC-PI C,PµC¶P°PiC-C— C-P¶PµPα.

P¶P°P»C-PNëP·P±PµC¶C-PiP°C¶C±C- PrC-CrC¶PµC,PëPePë (PµPiP»PµC¶PµPSPsPS,
C¶PiC-C¶PsPSPsP»P°PeC,PsPS). PµC¶Pë PsPrPSPsC†P°C¶PSPsPjCr P·P°C¶C,PsC¶CrPIP°PSPSC-
PµPiP»PµC¶PµPSPsPSCr P°P±Ps C¶PiC-C¶PsPSPsP»P°PeC,PsPSCr PI PrPsP·P°C... PIC-Pr
12,5 PjPi PrPs 50 PjPi PSP° PrPsP±Cr P· PSPëP·CHPePëPjPë PrPsP·P°PjPë C-P¶PµPα Cr
PiP°C†C-C" PSC,C-PI C-P· C¶PµC¶C†PµPIPsC¶ PSPµPrPsC¶C,P°C,PSC-C¶C,C¶ P†P†-P†V
C,,CrPSPeC†C-PsPSP°P»CHPSPëC... PeP»P°C¶C-PI P·P° CëPeP°P»PsC¶ PkCHC¶-
P™ PsC¶PeC¶CHPePsC— PeP°C¶PrC-PsP»PsPiC-C†PSPsC— P°C¶PsC†C-P°C†C-C— (NYHA) C-
C,,C¶P°PeC†C-C" C¶ PIPëPePëPrCr < 40 %, C¶PeC- C¶P°PSC-CëPµ PiC¶PëPµPjP°P»Pë C-P¶PµPα
C,P° PiPµC,P»CHPsPIC- PrC-CrC¶PµC,PëPePë, C-C¶PSCrC" C¶PëP·PëPe
PIPëPSPëPePSPµPSPSC¶ PiC-PiPµC¶PeP°P»C-C" PjC-C—, PiPsC,PµPSC†C-PNëPSPs
P»PµC,P°P»CHPSPsC—, PsC¶PsP±P»PëPIPs Cr C¶P°P·C- PSPµPrPsC,C¶PëPjP°PSPSC¶
C¶PµPePsPjPµPSPPrP°C†C-PNë C°%PsPrPs PiC¶PëP·PSP°C†PµPSPSC¶ C,P°PePsC—
PePsPjP±C-PSP°C†C-C—. PµPµC¶PµPr PiPsC†P°C,PePsPj P·P°C¶C,PsC¶CrPIP°PSPSC¶
C,P°PePsC— PePsPjP±C-PSP°C†C-C— C¶P»C-Pr CrPiPµPIPSPëC,PëC¶C¶ Cr
PIC-PrC¶CrC,PSPsC¶C,C- PiC-PiPµC¶PeP°P»C-C" PjC-C— C- PiPsC¶CrCëPµPSPSC¶
C,,CrPSPeC†C-C— PSPëC¶PsPe. P PµPePsPjPµPSPPrCrC" C,CHC¶C¶ C¶PµC,PµP»CHPSPëPµ
PjPsPSC-C,PsC¶PëPSPi PeP°P»C-C" PjC-C— C,P° PeC¶PµP°C,PëPSC-PSPµPjC-C—
C°%PsC,PëP¶PSPµPIPs PiC¶PsC,C¶PiPsPj PiPµC¶CëPsPiPs PjC-C¶C¶C†C¶ P»C-PeCrPIP°PSPSC¶
C- C°%PsPjC-C¶C¶C†PSPs PSP°PrP°P»C-.

PhPrPSPsC†P°C¶PSPµ P·P°C¶C,PsC¶CáPIP°PSPSC¶, C°%Ps PiPsC,C¶PµP±CáC" CáPIP°PiPë

P¶PSC,PëPiC-PiPµC¶C,PµPSP·PëPIPS- P·P°C¶PsP±Pë C,P° PIP°P·PsPrPëP»P°C,P°C,PsC¶Pë.
PhPrPSPsC†P°C¶PSPµ P·P°C¶C,PsC¶CrPIP°PSPSC¶ C†PëC... P»C-PeP°C¶C¶CHPePëC...
P·P°C¶PsP±C-PI PjPsP¶Pµ PiPsC¶PëP»PëC,Pë PiC-PiPsC,PµPSP·PëPIPS- PµC,,PµPeC,Pë
PiPµC¶PëPSPPrPsPiC¶PëP»Cr. PhPrPSPsC†P°C¶PSPµ P·P°C¶C,PsC¶CrPIP°PSPSC¶ P·
PSC-C,C¶PsPiP»C-C†PµC¶PëPSPsPj C,P° C-PSCëPëPjPë PSC-C,C¶P°C,P°PjPë P°P±Ps P·
C-PSCëPëPjPë PIP°P·PsPrPëP»P°C,P°C,PsC¶P°PjPë PjPsP¶Pµ C¶PiC¶PëC¶C,Pë
PrPsPrP°C,PePsPIPsPjCr P·PSPëP¶PµPSPSC¶ P°C¶C,PµC¶C-P°P»CHPSPsPiPs C,PëC¶PeCr.

P¶P»PsPiCrC¶PëPSPsP», C†PëC,PsC¶C,P°C,PëPePë, C-PjCrPSPsPrPµPiC¶PµC¶PëPIPS-
P·P°C¶PsP±Pë, C¶PëC¶C,PµPjPSC- PePsC¶C,PëPePsC¶C,PµC¶PsC—PrPë P°P±Ps
PiC¶PsPeP°C—PSP°PjC-Pr. PhPrPSPsC†P°C¶PSPµ P·P°C¶C,PsC¶CrPIP°PSPSC¶ P· C-P¶PµPα
PjPsP¶Pµ PiC¶PëP·PIPµC¶C,Pë PrPs PiC-PrPIPëC°%PµPSPSC¶ C¶PëP·PëPeCr
P»PµPNëPePsPiPµPSC-C— (PrPëPI. C¶PsP·PrC-P» B«PhC¶PsP±P»PëPIPsC¶C,C-
P·P°C¶C,PsC¶CrPIP°PSPSC¶B»).

P¶PSPµC¶C,PµP·CrC¶C±C- P·P°C¶PsP±Pë. C-P¶PµPα PjPsP¶CrC,CH PiPsC¶PëP»C¶PIP°C,Pë
PiC-PiPsC,PµPSP·PëPIPSCr PrC-C¶ PrPµC¶PePëC... P°PSPµC¶C,PµP·CrC¶C±PëC...
PiC¶PµPiP°C¶P°C,C-PI (PrPëPI. C¶PsP·PrC-P» B«PhC¶PsP±P»PëPIPsC¶C,C-
P·P°C¶C,PsC¶CrPIP°PSPSC¶B»).

P¶PëPjPiP°C,PsPjC-PjPµC,PëPePë. P¶PëPjPiP°C,PsPjC-PjPµC,PëPePë PjPsP¶CrC,CH
PiPsC¶P»P°P±P»C¶PIP°C,Pë P°PSC,PëPiC-PiPµC¶C,PµPSP·PëPIPSCr PrC-C¶ C-P¶PµPα.

PµC¶PµPiP°C¶P°C,Pë P·PsP»PsC,P°. PµC¶Pë P»C-PeCrPIP°PSPSC- PiP°C†C-C" PSC,C-PI
C-PSB¶C" C" PeC†C-PNëPSPëPjPë PiC¶PµPiP°C¶P°C,P°PjPë P·PsP»PsC,P° (PSP°C,C¶C-C¶

Р>С-РeР°СҢСГҢСҢРeС- Р·Р°СГРSp±Рө, С%oPs Р·PSPөР¶СГСҢС,СҢ РIРjС-СГГС, РeР°Р»С-СҢ РI
РeСҢРsPIC-. РҗРjС,,PsC,РµСҢРөC†РөPS Р' РrР»C¶ PIPSCrC,СҢС-СөPSCHРsPIРµPSPSPsPiPs
Р·Р°СГГС,PsСГГСРIP°PSPSC¶, PiР»СҢРePsPePsСҢС,РөРePsС—РrРө С,Р°
РjС-PSPµСҢР°Р»PsPePsСҢС,РөРePsС—РrРө (СГРөСГГС,РµРjPSPSc— РrС-С—),
С,РµС,СҢР°РePsР·Р°РeС,РөРr, РiСҢРsPSPsСГPSC- Р·Р°СГРSp±Рө, С¶РeС-
СГГС,РөРjСrР»СҢСҢС,СҢ РiРµСҢРөСГГС,Р°Р»СҢС,РөРeСr, РiС-РrPIРөС%oСГСҢС,СҢ
СҢРөР·РөРe Р·PSPөР¶РµPSPSC¶ СҢС-PIPSC¶ РeР°Р»С-СҢ Сr СГРөСҢРsPIР°С,С†С- РeСҢРsPIC-
(Р°РrРөС,РөPIPSPөР№ РµС,,РµРeС,). РҮР»С-Рr РePsPSC,СҢРsР»СҢPIР°С,Рө РIРjС-СГГС,
РeР°Р»С-СҢ Сr РiР»Р°Р·РjС- РeСҢРsPIC- С,Р° РePsСҢРөРiСrPIР°С,Рө Р№PsPiPs Сr СҢР°Р·С-
РiPsC,СҢРµРµ±Рө, Р·PsPeСҢРµРjР° РiСҢРө PsРrPSPsС†Р°СГPSPsРjСr Р»С-РeСrPIР°PSPSC-
РiСҢРµРiР°СҢР°С,Р°РjРө PSP°РiРµСҢСГГС,С¶PSPeРө. РҮР»С-Рr Р·Р°СГГС,PsСГРsPICrPIР°С,Рө

РiСҗPsPSPsCfPSC- P·P°CfPsP±Pë, CИPеC- PSPµ CfC, PëPjCfP»CҗCҗC, Cҗ
PіPµCҗPëCfC, P°P»CҗC, PëPеCf.

PµCҗPµPіP°CҗP°C, Pë PSP°PіPµCҗCfC, CИPSPePë. P°C-PіPsPeP°P»C-C" PjC-CИ C, P°/P°P±Ps
PiC-PіPsPjP°PіPSC-C" PjC-CИ CfPіCҗPëCИC" C, PsPeCfPëC±PSC-PM PrC-C—
PSP°PіPµCҗCfC, CИPSPePë. P PµPePsPjPµPSPrCfC" C, CҗCfCИ PіCҗPsPіPsPrPëC, Pë
PjPsPSC-C, PsCҗPëPSPi CҗC-PіPSCИ PeP°P»C-Cҗ, PjP°PіPSC-Cҗ Cf PіP»P°P·PjC- PeCҗPsPIC-
C, P° P·PҗP"-PePsPSC, CҗPsP»Cҗ, P° Cf CҗP°P·C- PSPµPsP±C...C-PrPSPsCfC, C-
PePsCҗPëPіCfPіP°C, Pë P»C-PeCfPіP°PSPSCИ.

PҗP»PsPіCfCҗPëPSPsP». PҗPrPSPsC±P°CfPSPµ P·P°CfC, PsCfCfPіP°PSPSCИ P·
C-PSPrP°PіP°PjC-PrPsPj PjPsPИPµ PіCҗPëP·PіPµCfC, Pë PrPs PіC-PrPіPëC%PµPSPSCИ
C±P°CfC, PsC, Pë PIPëPSPëPePSPµPSPSCИ CҗPµP°PeC†C-PM PiC-PіPµCҗC±CfC, P»PëPіPsCfC, C-
PrPs P°P»PsPіCfCҗPëPSPsP»Cf.

PҗPrPSPsC±P°CfPSPµ P·P°CfC, PsCfCзPіP°PSPSCИ, C%Ps PіPsC, CҗPµP±CзC" CзPіP°PіPë

PҗP°P»C-PM P·P±PµCҗC-PіP°CҗC±C- PrC-CfCҗPµC, PëPePë (P°PjC-P»PsCҗPëPr,
CfPіC-CҗPsPSPsP»P°PeC, PsPS, C, CҗPëP°PjC, PµCҗPµPS). PҗPsPИP»PëPіPµ
PіPëPSPëPePSPµPSPSCИ PiC-PіPsPeP°P»C-C" PjC-C— P°P±Ps PiC-PіPµCҗPeP°P»C-C" PjC-C—
(PsCfPsP±P»PëPіPs Cf PіP°C†C-C" PSC, C-PI P· PSPëCҗPePsPіPsCҗ
PSPµPrPsCfC, P°C, PSC-CfC, Cҗ P°P±Ps P· C†CfPeCҗPsPіPëPj PrC-P°P±PµC, PsPj). PҗP»C-Pr
PePsPSC, CҗPsP»CҗPіP°C, Pë CҗC-PіPµPSCҗ PeP°P»C-Cҗ Pі PіP»P°P·PjC- PeCҗPsPIC-,
PіCҗPsPіPsPrPëC, Pë P·PҗP"-PjPsPSC-C, PsCҗPëPSPi C- Cf CҗP°P·C-
PSPµPsP±C...C-PrPSPsCfC, C- PіPµCҗPµPіP»CИPSCfC, Pë C, PµCҗP°PіC-Cҗ.

PҗPµC, C,, PsCҗPjC-PS. PҗPsPИPµ CfPіCҗPëC±PëPSPëC, Pë PjPsP»PsC±PSPsPePëCfP»PëPM
P°C†PëPrPsP· PIPSP°CfP»C-PrPsPe CҗPsP·PіPëC, PeCf C,, CfPSPeC†C-PsPSP°P»CҗPSPsC—
PSPëCҗPePsPіPsC— PSPµPrPsCfC, P°C, PSPsCfC, C-, PіPsPіPҗ™ CИP·P°PSPsC— P·
PіCҗPëPMsPjPsPj PrC-CfCҗPµC, PëPeC-PI, PsCfPsP±P»PëPіPs PіPµC, P»CҗPsPіPëC.... PкPµ
CfP»C-Pr P·P°CfC, PsCfPsPICfPіP°C, Pë PjPµC, C,, PsCҗPjC-PS, CИPeC%Ps CҗC-PіPµPSCҗ
PeCҗPµP°C, PëPSC-PSCf Cf PіP»P°P·PjC- PeCҗPsPIC- PіPµCҗPµPіPëC%CfC" 15 PjPi/P»
(135 PjPePjPsP»Cҗ/P») Cf C±PsP»PsPIC-PeC-PI C, P° 12 PjPi/P» (110 PjPePjPsP»Cҗ/P») Cf
PИC-PSPsPe.

P™ PsPrPsPePsPSC, CҗP°CfC, PSC- P·P°CfPsP±Pë. Pj CҗP°P·C- PrPµPiC-PrCҗP°C, P°C†C-C—,
CfPіCҗPëC±PëPSPµPSPsC— P·P°CfC, PsCfCfPіP°PSPSCИPj PrC-CfCҗPµC, PëPeC-PI,
P·CҗPsCfC, P°C" CҗPëP·PëPe CҗPsP·PіPëC, PeCf PіPsCfC, CҗPsC— PSPëCҗPePsPіPsC—
PSPµPrPsCfC, P°C, PSPsCfC, C-, PsCfPsP±P»PëPіPs PіCҗPë P·P°CfC, PsCfCfPіP°PSPSC-
PіPµP»PëPePëC... PrPsP· PMsPPrPsPePsPSC, CҗP°CfC, PSPëC... P·P°CfPsP±C-PI. PµPµCҗPµPr
P·P°CfC, PsCfPsPICfPіP°PSPSCИPj PMsPPrPsPePsPSC, CҗP°CfC, PSPëC... PіCҗPµPіP°CҗP°C, C-PI
PSPµPsP±C...C-PrPSPs PIC-PrPSPsPіPëC, Pë PіPsPrPSPëPM P±P°P»P°PSCf.

PҗP°P»CҗC†C-PM (CfPsP»C-). P†CfPSCfC" CҗPëP·PëPe P·P±C-P»CҗCёPµPSPSCИ
PіPjC-CfC, Cf PeP°P»CҗC†C-Cҗ Pі PeCҗPsPIC- C±PµCҗPµP· P·PjPµPSCёPµPSPSCИ PMsPіPs
PіPëPіPµPrPµPSPSCИ C-P· CfPµC±PµCҗ.

PіPëPeP»PsCfPіPsCҗPëPS, C, P°PeCҗPsP»C-PjCfCf. P†CfPSCfC" CҗPëP·PëPe
P·P±C-P»CҗCёPµPSPSCИ PіPjC-CfC, Cf PeCҗPµP°C, PëPSC-PSCf Pі PeCҗPsPIC- P±PµP·
P·PjC-PSPë PePsPSC†PµPSC, CҗP°C†C-C— C†PëCҗPeCfP»CҗCҗC±PsPіPs
C†PëPeP»PsCfPіPsCҗPëPSCf, PSP°PIC-C, Cҗ Cf CҗP°P·C- PIC-PrCfCfC, PSPsCfC, C-
PrPµC, C-C†PëC, Cf PіPsPrPë C, P° PSP°C, CҗC-Cҗ.

PμPsPrPIC-PNεPSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHßPrPsCÍ'C,PμCḡPsPSPsPIPsC— CÍ'PëCÍ'C,PμPjPë (P ḡPḡPḡPḡ). P†CÍ'PSCrCḡC,CHß PrP°PSC-,
C°%Ps PsPrPSPsC‡P°CÍ'PSPμ P·P°CÍ'C,PsCÍ'CíPIP°PSPSCḡ C-PḡPμPα, P±P»PsPeP°C,PsCḡC-PI
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P† P°P±Ps P°P»C-CÍ'PeC-CḡPμPSCr
PiC-PrPIPëC°%CrC” CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHßPSPsC—
PiC-PiPsC,PμPSP·C-C—, PiC-PiPμCḡPeP°P»C-C”PjC-C— C,P° P·PSPëP¶PμPSPSCḡ
C,,CrPSPeC†C-C— PSPëCḡPsPe (Cr C,PsPjCr C‡PëCÍ'P»C- PiPsCÍ'C,CḡPsC— PSPëCḡPePsPIPsC—
PSPμPrPsCÍ'C,P°C,PSPsCÍ'C,C-). PḡPsPjCr P·P°CÍ'C,PsCÍ'CíPIP°PSPSCḡ PiPsPrPIC-PNεPSPsC—
P±P»PsPeP°PrPë P ḡPḡPḡPḡ PIPSP°CÍ'P»C-PrPsPe PsPrPSPsC‡P°CÍ'PSPsPiPs PiCḡPëPNεPsPjCr
C-PḡPμPα, P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P†
P°P±Ps P°P»C-CÍ'PeC-CḡPμPSCr PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPs (PrPëPI. CḡPsP·PrC-P»Pë
B«P’P·P°C”PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCÍ'CHßPePëPjPë P·P°CÍ'PsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNεB» C- B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»).
PİPeC°%Ps P¶ C,PμCḡP°PiC-Cḡ PiPsPrPIC-PNεPSPsCḡ P±P»PsPeP°PrPsCḡ P ḡPḡPḡPḡ
PIPIP°P¶P°C”C,CHßCÍ'Cḡ P°P±CÍ'PsP»CḡC,PSPs PSPμPsP±C...C-PrPSPsCḡ, C,Ps C—C—
CÍ'P»C-Pr PiCḡPsPIPsPrPëC,Pë C,C-P»CHßPePë PiC-Pr PSP°PiP»CḡPrPsPj
CÍ'PiPμC†C-P°P»C-CÍ'C,P° C,P° P·P° CrPjPsPIPë C‡P°CÍ'C,PsPiPs CḡPμC,PμP»CHßPSPsPiPs
PjPsPSC-C,PsCḡPëPSPiCr C,,CrPSPeC†C-C— PSPëCḡPsPe, CḡC-PIPSCḡ
PμP»PμPeC,CḡPsP»C-C,C-PI C,P° P°CḡC,PμCḡC-P°P»CHßPSPsPiPs C,PëCÍ'PeCr.

РµР°С†С-С"РSC,Р°Рј С-Р· РrС-Р°Р±РµС,РёС†РSPScR PSPµC,,СђРsРiР°С,С-С"Сђ РSPµ СђР»С-Рr Р·Р°СђС,РsСђРsРiСђРiР°С,Рё РsРrРSPSc†Р°СђРSPs С-РђРµРµ С,Р° Р±Р»РsРeР°С,РsСђРё СђРµС†РµРiС,РsСђС-Рi Р°РSPiС-РsС,РµРSP·РёРSCђ Р†Р†.

РљР°Р»»С-РNёР·Р±РµСђС-РiР°СђС†С- Р·Р°СђРsР±Рё, РrРsР±Р°РiРeРё Р°Р±Рs Р·Р°РјС-РSPSPёРeРё СђРsР»С-, С%Рs РјС-СђС,СђС,Сђ РeР°Р»С-РNё. РљРsРјР±С-РSP°С†С-Сђ РiРµСђРёРSPРsРiСђРёР»Сђ С,Р° РeР°Р»»С-РNёР·Р±РµСђС-РiР°СђС†РёС... Р·Р°СђРsР±С-Рi, РrРsР±Р°РiРsРe Р°Р±Рs Р·Р°РјС-РSPSPёРeС-Рi СђРsР»С-, С%Рs РјС-СђС,СђС,Сђ РeР°Р»С-РNё, Р·Р°Р·РiРёС†Р°РNё РSPµ СђРµРsРјРµРSPРsРiР°РSP° (РrРёРi. СђРsР·РrС-Р» В«Р·Р·Р°С"РјРsРrС-Сђ Р· С-РSCёРёРјРё Р»С-РeР°СђСђСђРeРёРјРё Р·Р°СђРsР±Р°РјРё С,Р° С-РSCёС- РiРёРrРё РiР·Р°С"РјРsРrС-РNёВ»).

РќРµРNёС,СђРsРiРµРSC-Сђ/Р°РiСђР°РSCђР»РsС†РёС,РsР·/С,СђРsРјР±РsС†РёС,РsРiРµРSC-Сђ/Р° РSPµРјС-Сђ. Рј РiР°С†С-С"РSC,С-Рi, СђРeС- РiСђРёРNёРјР°Р» С-РђРµРµ, РiРsРiС-РrРsРјР»СђР»РsСђСђ РiСђРs РiРёРSPёРeРSPµРSPSCђ РSPµРNёС,СђРsРiРµРSC-С—/Р°РiСђР°РSCђР»РsС†РёС,РsР·Сђ, С,СђРsРјР±РsС†РёС,РsРiРµРSC-С— С,Р° Р°РSPµРјС-С—. Рј РiР°С†С-С"РSC,С-Рi С-Р· РSPScђРјР°Р»СђСђРSPSc С,,СђРSPeС†С-С"Сђ РSPёСђРsРe Сђ СђР°Р·С- РiС-РrСђСђС,РSPScђС,С- С-РSCёРёС... С,,Р°РeС,РsСђС-Рi СђРёР·РёРeСђ РSPµРNёС,СђРsРiРµРSC-Сђ РiРёРSPёРeР°С" СђС-РrРeРs. РµРµСђРёРSPРsРiСђРёР» СђР»С-Рr Р·Р°СђС,РsСђРsРiСђРiР°С,Рё РrСђР¶Рµ РsР±РµСђРµРSPs РiР°С†С-С"РSC,Р°Рј С-Р· РeРsР»Р°РiРµРSPsР·Р°РјРё, РiС-Рr С†Р°Сђ С,РµСђР°РiС-С— С-РјСђРSPsРrРµРiСђРµСђР°РSC,Р°РјРё, Р°Р»РsРiСђСђРёРSPsР»РsРј С†Рё РiСђРsРeР°С—РSP°РјС-РrРsРј Р°Р±Рs РiСђРё РiРsС"РrРSP°РSPSC- С†РёС... С,,Р°РeС,РsСђС-Рi СђРёР·Р·РёРeСђ, РsСђРsР±Р»РёРs РiСђРё РSP°СђРiРSPScђС,С- РiРsСђСђСёРµРµРSPSCђ С,,СђРSPeС†С-С— РSPёСђРsРe. Рј РrРµРsРiРs Р· С,Р°РeРёС... РiР°С†С-С"РSC,С-Рi РiС-РrР·РSP°С†Р°РiСђСђ СђРsР·РiРёС,РsРe СђРµСђРNёРsР·РSPёС... С-РSC,,РµСёС†С-РNёРSPёС... Р·Р°С...РiРsСђСђРiР°РSCђ, С-РSPsРrС- - СђРµР·РёСђС,РµРSC,РSPёС... РrРs С-РSC,РµРSCђРёРiРSPsС— Р°РSC,РёР±С-РsС,РёРeРsС,РµСђР°РiС-С—. РµСђРё Р·Р°СђС,РsСђСђРiР°РSPSC- РiРµСђРёРSPРsРiСђРёР»СђСђ Сђ С,Р°РeРёРј С...РiРsСђРё СђРµРsРјРµРSPРrСђС"С,СђСђСђ РiРµСђС-РsРrРёС†РSPs РeРsРSC,СђРsР»СђРiР°С,Рё РeС-Р»СђРeС-СђС,Сђ Р»РµРNёРeРsС†РёС,С-Рi Сђ РeСђРsРiС-. РёР°РeРsР¶, РiР°С†С-С"РSC,С-Рi СђР»С-Рr РiСђРsС-РSC,,РsСђРјСђРiР°С,Рё РiСђРs РSPµРsР±С...С-РrРSC-СђС,Сђ РiРsРiС-РrРsРјР»СђСђ,Рё СђРiРsРiРs Р»С-РeР°СђСђ РiСђРs Р±СђРrСђС-СђРeРёРNё РiСђРsСђРi С-РSC,,РµСёС†С-РNёРSPsРiРs Р·Р°С...РiРsСђСђРiР°РSPSCђ (РSP°РiСђРёРeР»Р°Рr Р±С-Р»Сђ Сђ РiРsСђР»С-, РiС-РrРiРёС%РµРSPSCђ С,РµРјРiРµСђР°С,СђСђРё С,С-Р»Р°Р°) (РrРёРi. СђРsР·РrС-Р» В«Р·Р·Р°С"РјРsРrС-Сђ Р· С-РSCёРёРјРё Р»С-РeР°СђСђСђРeРёРјРё Р·Р°СђРsР±Р°РјРё С,Р° С-РSCёС- РiРёРrРё РiР·Р°С"РјРsРrС-РNёВ» С- В«РµРsР±С-С†РSC- СђРµС†С-С—В»).

Р РµРSPsРiР°СђРeСђР»СђСђРSP° РiС-РiРµСђС,РµРSP·С-Сђ. Рј РiР°С†С-С"РSC,С-Рi С-Р· РrРiРsР±С-С†РSPёРј СђС,РµРSPsР·РsРј РSPёСђРeРsРiРёС... Р°СђС,РµСђС-РNё Р°Р±Рs СђС,РµРSPsР·РsРј Р°СђС,РµСђС-С— С"РrРёРSPsС— С,,СђРSPeС†С-РsРSCђСђС— РSPёСђРeРё РiС-Рr С†Р°Сђ Р»С-РeСђРiР°РSPSCђ С-РђРµРµ РiС-РrРiРёС%СђС"С,СђСђСђ СђРёР·Р·РёРe РiРёРSPёРeРSPµРSPSCђ Р°СђС,РµСђС-Р°Р»СђРSPsС— РiС-РiРsС,РµРSP·С-С— С,Р° РSPёСђРeРsРiРsС— РSPµРrРsСђС,Р°С,РSPScђС,С- (РrРёРi. СђРsР·РrС-Р» В«РµСђРsС,РёРiРsРeР°Р·Р°РSPSCђВ»). Р—Р°СђС,РsСђСђРiР°РSPSCђ РrС-СђСђРµС-Рi РјРsР¶Рµ Р±СђСђС,Рё СђРiСђРёСђС,Р»РёРiРёРј С,,Р°РeС,РsСђРsРј. Р—РSPёР¶РµРSPSCђ С,,СђРSPeС†С-С— РSPёСђРsРe РјРsР¶Рµ СђСђРiСђРsРiРsРrР¶СђРiР°С,РёСђСђ Р»РёСёРµ РSPµР·РSP°С†РSPёРј Р·РјС-РSP°РјРё СђС-РiРSCђ РeСђРµР°С,РёРSC-РSCђ Сђ

PhPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCl PiPµCfPëPSPPrPsPiCfPëP»Cf P·CfP°PeCfP±C-C,CfPëP»PsPj/PIP°P»CfP°CfC,P°PSPsPj PiCfPpsC,PëPiPsPeP°P·P°PSPµ C†PµCfPµP· PiC-PrPIPëC%oPµPSPëPNë CfPëP·PëPe CfPsP·PIPëC,PeCf P°PSPiC-PsPSPµPICfPpsC,PëC†PSPsPiPs PSP°P±CfCµPeCf. P PsP·PiPsC†PëPSP°C,Pë P·P°CfC,PsCfCfPIP°PSPSCl CfP°PeCfP±C-C,CfPëP»Cf/PIP°P»CfP°CfC,P°PSCf CfP»C-Pr PSPµ CfP°PSC-CëPµ PSC-P¶ C†PµCfPµP· 36 PiPsPrPëPS PiC-CfP»Cµ PiCfPëPNëPsPjCf PsCfC,P°PSPSCHPsC— PrPsP·Pë PiPµCfPëPSPPrPsPiCfPëP»Cf. Pj CfP°P·C-PiCfPëPiPëPSPµPSPSCl P»C-PeCfPIP°PSPSCl CfP°PeCfP±C-C,CfPëP»PsPj/PIP°P»CfP°CfC,P°PSPsPj C,PµCfP°PiC-Cf PiPµCfPëPSPPrPsPiCfPëP»PsPj CfP»C-Pr CfPsP·PiPsC†PëPSP°C,Pë PSPµ CfP°PSC-CëPµ PSC-P¶ C†PµCfPµP· 36 PiPsPrPëPS PiC-CfP»Cµ PiCfPëPNëPsPjCf PsCfC,P°PSPSCHPsC— PrPsP·Pë CfP°PeCfP±C-C,CfPëP»Cf/PIP°P»CfP°CfC,P°PSCf (PrPëPI. CfPsP·PrC-P»Pë B«PµCfPpsC,PëPiPsPeP°P·P°PSPSClB» C- B«P’P·P°C”PjPsPrC-Cµ P· C-PSCëPëPjPë P»C-PeP°CfCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PhPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCl C-PfPµP P· C-PSPiC-P±C-C,PsCfP°PjPë PSPµPNëC,CfP°P»CHPSPsC— PµPSPPrPsPiPµPiC,PëPrP°P·Pë (Pkp·Pµ) (PSP°PiCfPëPeP»P°Pr CfP°C†PµPeP°PrPsC,CfPëP»PsPj), C-PSPiC-P±C-C,PsCfP°PjPë mTOR (PSP°PiCfPëPeP»P°Pr CfPëCfPsP»C-PjCfCfPsPj, PµPIPµCfPsP»C-PjCfCfPsPj, C,PµPjCfPëCfPsP»C-PjCfCfPsPj) C,P° PiP»C-PiC,PëPSP°PjPë (PSP°PiCfPëPeP»P°Pr P»C-PSP°PiP»C-PiC,PëPSPsPj, CfP°PeCfP°PiP»C-PiC,PëPSPsPj, CfPëC,P°PiP»C-PiC,PëPSPsPj, PIC-P»CHPrP°PiP»C-PiC,PëPSPsPj) PjPsP¶Pµ PiCfPëP·PIPµCfC,Pë PrPs PiC-PrPIPëC%oPµPSPSCl CfPëP·PëPeCf CfPsP·PIPëC,PeCf P°PSPiC-PsPSPµPICfPpsC,PëC†PSPsPiPs PSP°P±CfCµPeCf (PSP°PiCfPëPeP»P°Pr PSP°P±CfCµPeCf PrPëC...P°P»CHPSPëC... CëP»CµC...C-PI P°P±Ps CµP·PëPeP°, P· PiPsCfCfCëPµPSPSClPj C„CfPSPeC†C-C— PrPëC...P°PSPSCl P°P±Ps P±PµP·) (PrPëPI. CfPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cµ P· C-PSCëPëPjPë P»C-PeP°CfCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PŸP»C-Pr P· PsP±PµCfPµP¶PSC-CfC,Cf CfPsP·PiPsC†PëPSP°C,Pë P»C-PeCfPIP°PSPSCl CfP°C†PµPeP°PrPsC,CfPëP»PsPj, C-PSPiC-P±C-C,PsCfP°PjPë mTOR C,P° PiP»C-PiC,PëPSP°PjPë PiP°C†C-C”PSC,C-PI, CµPeC- PIP¶Pµ P·P°CfC,PsCfPsPICfCfC,CH C-PfPµPµ.

PhPSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C— PiC-Pr C‡P°C†
PrPμC†PμPSC†PëP±C-P»C-P·P°C†C-C—. PμPsPIC-PrPsPjP»CΠP»PsC†CΠ PiCḡPs
 PiPsPsPrPëPSPsPeC- PIPëPiP°PrPePë C,CḡPëPIP°P»PëC... P°PSP°C,,C-P»P°PeC,PsC—PrPSPëC...
 CḡPμP°PeC†C-PNḡ, C%oPs P·P°PiCḡPsP¶C†PIP°P»Pë P¶PëC,C,Cḡ, Cr PiP°C†C-C”PSC,C-PI, CΠPeC-
 PiCḡPëPNḡPjP°P»Pë C-PḡPμPα PiC-Pr C‡P°C† PrPμC†PμPSC†PëP±C-P»C-P·CrCḡC‡PsC—
 C,PμCḡP°PiC-C— PiCḡPμPiP°CḡP°C,P°PjPë, C%oPs PjC-C†C,CΠC,Cḡ P±PrP¶PsP»PëPSC†
 PsC,CḡC†C,C†. C-PḡPμPα C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë P· PsP±PμCḡPμP¶PSC-C†C,Cḡ
 PiP°C†C-C”PSC,P°Pj P· P°P»PμCḡPiC-C”Cḡ PiC-C†P»CΠ PiCḡPsPIPμPrPμPSPSCΠ
 PrPμC†PμPSC†PëP±C-P»C-P·P°C†C-C— C,P° CrPSPëPeP°C,Pë C—C... PiCḡPëPNḡPsPjCr PiC-Pr
 C‡P°C† C-PjCrPSPsC,PμCḡP°PiC-C— PiCḡPμPiP°CḡP°C,P°PjPë, C%oPs PjC-C†C,CΠC,Cḡ
 P±PrP¶PsP»PëPSC† PsC,CḡC†C,C†. PhP»Pμ Cr PiP°C†C-C”PSC,C-PI, CΠPeC-
 PiPsC,CḡPμP±CrCḡC,Cḡ P·P°C†C,PsC†C†PIP°PSPSCΠ CΠPe C-PḡPμPα, C,P°Pe C-
 PrPμC†PμPSC†PëP±C-P»C-P·P°C†C-C—, C,P°PePëC... CḡPμP°PeC†C-PNḡ PjPsP¶PSP°
 C†PSPëPePSC†C,Pë P·P°PIPrCΠPePë C,PëPjC‡P°C†PsPIPsPjCr PiCḡPëPiPëPSPμPSPSCḡ

PhC₂H₅C, P_μC₂H₅C-P°P»CH₂PSP° PiC-PiPsC, P_μPSP·C-Cl₂. P_μPsPIC-PrPsPjP»C₂IP»PsC₁C₂ PiC₂H₅Ps
 PIPëPSPëPePSP_μPSPSC₂ Cl'PëPjPiC, PsPjP°C, PëC‡PSPsC— P°C₂H₅C, P_μC₂H₅C-P°P»CH₂PSPsC—
 PiC-PiPsC, P_μPSP·C-C— Cr PiP°C†C-C''PSC, C-PI C-P. Cl'PëPjPiC, PsPjP°C, PëC‡PSPsC₂
 Cl'P_μC₂H₅C†P_μPIPsC₂ PSP_μPrPsCl'C, P°C, PSC-Cl'C, C₂H C, P° Cl'CrPiCrC, PSC₂H₅PsC₂
 PSPëC₂H₅PePsPIPsC₂ PSP_μPrPsCl'C, P°C, PSC-Cl'C, C₂H P°P±Ps P±P_μP· PSP_μC—.
 P'PëPSPëPePSP_μPSPSC₂ Cl'PëPjPiC, PsPjP°C, PëC‡PSPsC— P°C₂H₅C, P_μC₂H₅C-P°P»CH₂PSPsC—
 PiC-PiPsC, P_μPSP·C-C— C'' PIC-C₂H₅PsPIC-PrPSC-C€PëPj Cr PiP°C†C-C''PSC, C-PI C-P.
 P±C-P»CH₂C€ C, C₂IP¶PePëPj Cl'C, CrPiP_μPSP_μPj Cl'P_μC₂H₅C†P_μPIPsC—
 PSP_μPrPsCl'C, P°C, PSPsCl'C, C-, Cl₂PeC- PiC₂H₅PëPN₂PjP°C₂H₅C, C₂H PiP_μC, P»CH₂PsPIC-
 PrC-CrC₂H₅P_μC, PëPePë Cr PIP_μP»PëPePëC... PrPsP·P°C..., PjP°C₂H₅C, C₂H
 PiC-PiPsPSP°C, C₂H₅C-C''PjC-C₂H P°P±Ps PSPëC₂H₅PePsPICr PSP_μPrPsCl'C, P°C, PSC-Cl'C, C₂H
 C,, CrPSPeC†C-PsPSP°P»CH₂PSPsPiPs C...P°C₂H₅P°PeC, P_μC₂H₅Cr. P''P»C₂ P·PSPëP¶P_μPSPSC₂
 C₂H₅PëP·PëPeCr Cl'PëPjPiC, PsPjP°C, PëC‡PSPsC— P°C₂H₅C, P_μC₂H₅C-P°P»CH₂PSPsC—
 PiC-PiPsC, P_μPSP·C-C— PSP° PiPsC‡P°C, PeCr C, P_μC₂H₅P°PiC-C— C, P° PSP° P_μC, P°PiC-

PiC-PrP±PsCḡCṛ PrPsP· PīP°C†C-C" PSC,P°Pj CḡP»C-Pr PīPμCḡPμP±CṛPIP°C,Pē PiC-Pr CḡPμC,PμP»CHbPSPēPj PSP°PiP»CḡPrPsPj P»C-PeP°CḡCḡ. PŷP°PeC- CḡP°PjC- P·P°CḡC,PμCḡPμPḡPμPSPSCḡ C-CḡPSCṛCḡC,CHb PrP»Cḡ PsCḡC-P± P· C-CēPμPjC-C‡PSPsCḡ C...PIPSCḡPsP±PsCḡ CḡPμCḡC†Cḡ P°P±Ps C†PμCḡPμP±CḡPsPIP°CḡPeCṛP»CḡCḡPSPēPjPē P·P°C...PIPSCḡCḡPIP°PSPSCḡPjPē, Cṛ CḡPePēC... PSP°PrPjC-CḡPSPμ P·PSPēPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PēCḡPeCṛ PjPsPḡPμ CḡPīCḡPēC‡PēPSPēC,Pē C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° P°P±Ps C-PSCḡCṛP»CHbC,,.

P†CēPμPjC-C‡PSP° C...PIPSCḡPsP±P° CḡPμCḡC†Cḡ. PīPeC%Ps PiCḡPsC,CḡPiPsPj
PīPμCḡCēPsPiPs PjC-CḡCḡC†Cḡ P»C-PeCṛPIP°PSPSCḡ PīPμCḡPēPSPṛPsPiCḡPēP»PsPj P±CṛPI PμPiC-P·PsPr PSPμCḡC,P°P±C-P»CHbPSPsC— CḡC,PμPSPsPeP°CḡPrC-C— (P±CṛPrCHb-CḡPePsC— C,CḡPḡPePsCḡC,C-), PSPμPsP±C...C-PrPSPs CḡPμC,PμP»CHbPSPs P·PIP°PḡPēC,Pē CḡPiC-PIPIC-PrPSPsCēPμPSPSCḡ CḡPēP·PēPe/PePsCḡPēCḡC,CHb, PīPμCḡCē PSC-Pḡ PIPēCḡC-CēCṛPIP°C,Pē PīPēC,P°PSPSCḡ PiCḡPs PiCḡPsPrPsPIPḡPμPSPSCḡ C,PμCḡP°PiC-C—.

PḡCḡPsP±P»PēPIC- P·P°CḡC,PμCḡPμPḡPμPSPSCḡ, PīPsPIbḡ™ CḡP·P°PSC- P· C-PSPṛP°PiP°PjC-PrPsPj.

PμPμC‡C-PSPePsPIP° PμPSC†PμC,,P°P»PsPiP°C,C-Cḡ. Pj PīP°C†C-C" PSC,C-PI C-P·
PīPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C— PīPμC‡C-PSPePē P·P°CḡC,PsCḡCṛPIP°PSPSCḡ C,C-P°P·PēPrPSPēC... C,P° C,C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-CṛCḡPμC,PēPeC-PI, PsCḡPsP±P»PēPIPs Cṛ CḡP°P·C- PrPēCḡP±P°P»P°PSCḡCṛ PμP»PμPeC,CḡPsP»C-C,C-PI, PjPsPḡPμ CḡPiCḡPēC‡PēPSPēC,Pē PIPēPSPēPePSPμPSPSCḡ PīPμC‡C-PSPePsPIPSC— PμPSC†PμC,,P°P»PsPiP°C,C-C—, CḡPeP° PjPsPḡPμ PiCḡPsPiCḡPμCḡCṛPIP°C,Pē PrPs PīPμC‡C-PSPePsPIPSC— PePsPjPē. Pj C,P°PePsPjCṛ CḡP°P·C- P·P°CḡC,PsCḡCṛPIP°PSPSCḡ PrC-CṛCḡPμC,PēPeC-PI CḡP»C-Pr PSPμPiP°PNēPSPs PiCḡPēPiPēPSPēC,Pē.

PḡPsC,PsC‡CṛC,P»PēPIC-CḡC,CHb. PμCḡPē P·P°CḡC,PsCḡCṛPIP°PSPSC- C,C-P°P·PēPrPSPēC...
C,P° C,C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-CṛCḡPμC,PēPeC-PI PīPsPIC-PrPsPjP»CḡP»PsCḡCḡ PiCḡPs PIPēPSPēPePSPμPSPSCḡ CḡPμP°PeC†C-PNē C,,PsC,PsC‡CṛC,P»PēPIPsCḡC,C- (PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B»). Pj CḡP°P·C- PīPsCḡPIPē CḡPμP°PeC†C-C— C,,PsC,PsC‡CṛC,P»PēPIPsCḡC,C- PiC-Pr C‡P°Cḡ P»C-PeCṛPIP°PSPSCḡ PiCḡPēPNēPsPj PiCḡPμPiP°CḡP°C,Cṛ CḡPμPePsPjPμPSPṛPsPIP°PSPs PiCḡPēPiPēPSPēC,Pē. PīPeC%Ps PḡC" PīPsC,CḡPμP±P° Cṛ PIC-PrPSPsPIP»PμPSPSC- PNēPsPiPs P·P°CḡC,PsCḡCṛPIP°PSPSCḡ, CḡPμPePsPjPμPSPṛCṛC" C,CHbCḡCḡ P·P°C...PēCḡC,PēC,Pē PICḡP°P·P»PēPIC- PrC-P»CḡPSPePē PIC-Pr CḡPsPSC†Cḡ P°P±Ps PrPḡPμCḡPμP» CēC,CṛC‡PSPsPiPs CṛP»CHbC,CḡP°C,,C-PsP»PμC,Cṛ.

P—P°PiPsP±C-PḡPSC- P·P°C...PsPrPē.

P—P°PiPsP±C-PḡPSC- P·P°C...PsPrPē, CḡPiC-P»CHbPSC- PrP»Cḡ PīPμCḡPēPSPṛPsPiCḡPēP»Cṛ C,P° C-PSPṛP°PiP°PjC-PrCṛ

PμPsCḡCṛCēPμPSPSCḡ C,,CṛPSPeC†C-C— PSPēCḡPsPe. P" P»Cḡ PrPsP·CṛPIP°PSCḡ 2 PjPi/0,625
PjPi C,P° 4 PjPi/1,25 PjPi: PiCḡPē PSP°CḡPIPSPsCḡC,C- PSPēCḡPePsPIPSC— PSPμPrPsCḡC,P°C,PSPsCḡC,C- C,CḡPḡPePsPiPs CḡC,CṛPiPμPSCḡ (PeP»C-CḡPμPSCḡ PeCḡPμP°C,PēPSC-PSCṛ < 30 PjP»/C...PI) P»C-PeCṛPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,PsPj PiCḡPsC,PēPiPsPeP°P·P°PSPμ.

P" P»Cḡ PrPsP·CṛPIP°PSPSCḡ 8 PjPi/2,5 PjPi: PμCḡPē PSP°CḡPIPSPsCḡC,C- PSPēCḡPePsPIPSC— PSPμPrPsCḡC,P°C,PSPsCḡC,C- C,CḡPḡPePsPiPs C,P° PīPsPjC-CḡPSPsPiPs CḡC,CṛPiPμPSCḡ (PeP»C-CḡPμPSCḡ PeCḡPμP°C,PēPSC-PSCṛ < 60 PjP»/C...PI) P»C-PeCṛPIP°PSPSCḡ

PīPeC%Ps Cr PrPμCΠPePēC... PīP°C†C-C"PS C,C-PI P· P°CḤC,PμCḤC-P°P»CHbPSPsCḤ
 PiC-PīPμCḤC,PμPSP·C-C"Ḥ P±PμP· PSP·CΠPIPSPēC... PsP·PSP°Pe PīPsCḤCṛC€PμPSPSCΠ
 C,,CṛPSPeC†C-C— PSPēCḤPsPe CḤPμP·CṛP»CHbC,P°C,Pē P»P°P±PsCḤP°C,P sCḤPSPēC...
 PrPsCṛP»C-PrP¶PμPSCḤ PeCḤPsPIC- PrPμPjPsPSCṛC,CḤCṛCḤC,CḤ PsP·PSP°PePē
 C,,CṛPSPeC†C-PsPSP°P»CHbPSPsC— PSPēCḤPePsPIPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C-,
 P»C-PeCṛPIP°PSPSCΠ PīCḤPμPīP°CḤP°C,P sPj PSPμPsP±C...C-PrPSPs PīCḤPēPīPēPSPēC,Pē P·
 PjPsP¶P»PēPIC-CṛC,CḤ PNēPsPiPs PIC-PrPSPsPIP»PμPSPSCΠ Cṛ PjPμPSC€C-PNē PrPsP·C- P°P±Ps
 P»PēC€Pμ PsPrPSC-C"Ḥ P· PNēPsPiPs CṛPeP»P°PrPsPIPēC.... PŷP°PePēPj PīP°C†C-C"PS C,P°Pj
 PSPμPsP±C...C-PrPSPs PīCḤPsPIPsPrPēC,Pē C†P°CṛC,PēPNē PjPsPSC-C,P sCḤPēPSPi CḤC-PIPS CΠ
 PeP°P»C-CḤ C,P° PeCḤPμP°C,PēPSC-PSCṛ PI PeCḤPsPIC-: C†PμCḤPμP· 2 C,PēP¶PSC- PIC-Pr
 PīPsC†P°C,PeCṛ P»C-PeCṛPIP°PSPSCΠ C,P° PrP°P»C- PePsP¶PSC- PrPIP° PjC-CṛCΠC†C- Cṛ
 PīPμCḤC-PsPr C,PμCḤP°PīPμPIC,PēC†PSPsC— CṛC,P°P±C-P»C-P·P°C†C-C—. P'PēPīP°PrPePē
 PIPēPSPēPePSPμPSPSCΠ PSPēCḤPePsPIPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C-
 CṛPīPsCṛC,PμCḤC-PiP°P»PēCṛCΠ PīPμCḤPμPIP°P¶PSPs Cr PīP°C†C-C"PS C,C-PI C-P·
 C,CΠP¶PePsCḤ CṛPμCḤC†PμPIPsCḤ PSPμPrPsCṛC,P°C,PSC-CṛC,CḤ P°P±Ps
 PīPsCḤCṛC€PμPSPSCΠPj C,,CṛPSPeC†C-C— PSPēCḤPsPe, Cr C,P sPjCṛ C†PēCṛP»C- P·C-
 CṛC,PμPSPsP·PsPj PSPēCḤPePsPIPsC— P°CḤC,PμCḤC-C—. P|PμPNē PīCḤPμPīP°CḤP°C, PSPμ
 CṛP»C-Pr P·P°CṛC,P sCṛPsPICṛPIP°C,Pē PīP°C†C-C"PS C,P°Pj C-P· P·PSP°C†PSPēPj
 PrPIPsP±C-C†PSPēPj CṛC,PμPSPsP·PsPj PSPēCḤPePsPIPēC... P°CḤC,PμCḤC-PNē P°P±Ps
 CṛC,PμPSPsP·PsPj P°CḤC,PμCḤC-C— C"PrPēPSPsC— C,,CṛPSPeC†C-PsPSCṛCḤC†PsC—
 PSPēCḤPePē.

P C-PIP_μPSCH_h PeP°P»C-CH_h. P_hPsPjP±C- $\text{PSP}^\circ\text{C}\dagger\text{C-Cl}$ P_iP_μCH_jPëPSPrPsP_iCH_jPëP»C_r C,P°
C- $\text{PSP}^\circ\text{rP}^\circ\text{P}_i\text{P}^\circ\text{P}_j\text{C-PrC}_r$ PSP_μ PIPëPeP»CH_hC†P°C” P_jPsP_¶P»PëPIPsC_lC,C- PIPëPSPëPePSP_μPSPSC_¶
PiC-PiPsPeP°P»C-C”P_jC-C—, PsC_lPsP±P»PëPIPs C_r PiP°C†C-C”PSC,C-PI P· C†C_rPeCH_jPsPIPëP_j
PrC-P°P±P_μC,P_sP_j P°P±Ps P· PSPëCH_jPePsPIPsCH_h PSP_μPrPsC_lC,P°C,PSC-C_lC,CH_h. P_iP_e C-
PiCH_jPë P·P°C_lC,P_sC_lC_rPIP°PSPSC- P±C_rPrCH_h-Cl_¶PePsPiPs
P°PSC,PëPiC-PiP_μCH_hC,P_μPSP·PëPIPSPsPiPs P·P°C_lPsP±C_r PI PePsPjP±C- $\text{PSP}^\circ\text{C}\dagger\text{C-C-}$ P·

PrC-CrC₇H₄PM₂C, PēPePsPj, C₇P»C-Pr PīC₇PsPIPsPrPēC, Pē C₇H₄PM₂PCrP»C₇CH₂PSPēPN₂
PePsPSC, C₇H₄PsP»CH₂ C₇H₄-PIPSC₇ PeP°P»C-CH₂ Cr PīP»P°P·PjC- PeC₇PsPIC-.

P°PsPīPsPjC-P₇PSC- C₇H₄PM₂C±PsPIPēPSPē. P°Ps C₇PeP»P°PrCr P»C-PeP°C₇CH₂PePsPiPs
P·P°C₇PsP±Cr PIC...PsPrPēC, CH₂ P»P°PeC, PsP·P°, C, PsPjCr PN₂PsPiPs
P·P°C₇C, PsC₇CrPIP°PSPSC₇ PīC₇PsC, PēPīPsPeP°P·P°PSP₄ PīP°C†C-C°PSC, P°Pj P·
C₇H₄-PrPeC-C₇PSPsC₇ C₇PīP°PrPePsPIPsC₇ PSP₄PīP₄C₇H₄PSPsC₇PēPjC-C₇C, CH₂
PīP°P»P°PeC, PsP·Pē, C₇PēPSP₄C₇H₄PsPjPsPj PjP°P»CH₂P°P±C₇PsC₇H₄±C†C-C— PīP»CH₂PePsP·Pē-
PīP°P»P°PeC, PsP·Pē, PSP₄PrPsC₇C, P°C, PSC-C₇C, CH₂ P»P°PeC, P°P·Pē.

P—P°PīPsP±C-P₇PSC- P·P°C...PsPrPē, PīPsPI₇™ C₇IP·P°PSC- P· PīP₄C₇H₄PēPSP₄PrPsPīC₇H₄PēP»PsPj

P₇P°C₇PM₂P»CH₂. P₄PsPIC-PrPsPjP»C₇IP»PsC₇C₇ PīC₇Ps PIPēPSPēPePSP₄PSPSC₇
C₇CrC...PsPiPs PeP°C₇P»CH₂ PīC-Pr C†P°C₇ C, P₄C₇H₄P°PīC-C— C-P₄PM₂α. P₄PM₂ PN₂ PeP°C₇PM₂P»CH₂
C° C₇C, C-PN₂PePēPj C- PīC₇H₄PēPīPēPSC₇IC°C, CH₂C₇C₇ PīC-C₇P»C₇ PIC-PrPjC-PSPē
PīC₇H₄PīP°C₇P°C, Cr. Pj C₇H₄P°P·C- PīPsC₇IPIPē C†CH₂PsPiPs C₇PēPjPīC, PsPjCr
PSP₄PsP±C...C-PrPSPs P±C₇H₄P°C, Pē PrPs CrPIP°PīPē PjPsP₇P»PēPIC-C₇C, CH₂ PN₂PsPiPs
C₇IC, C₇H₄PsPiP₄PSPSPSC— P₄C, C-PsP»PsPiC-C—. PīPeC%₀Ps PīC₇H₄PēP·PSP°C†P₄PSPSC₇ C-P₄PM₂α
PrP»C₇ P»C-PeCrPIP°PSPSC₇ PīP°C†C-C°PSC, P° C° PSP₄PsP±C...C-PrPSPēPj, PjPsP₇P₄
P±CrC, Pē PīC₇H₄PēPN₂PSC₇IC, P₄ C₇H₄-C₇PM₂PSPSC₇ PīC₇Ps PīC₇PsPrPsPIP₇P₄PSPSC₇
C, P₄C₇H₄P°PīC-C—.

P PēP·PēPe P°C₇H₄, P₄C₇H₄-P°P»CH₂PSPsC— PīC-PīPsC, P₄PSP·C-C— C, P°/P°P±Ps
PSPēC₇H₄PePsPIPsC— PSP₄PrPsC₇C, P°C, PSPsC₇C, C- (Cr C₇H₄P°P·C- PSP°C₇IPSPsC₇C, C-
C₇P₄C₇H₄C†P₄PIPsC— PSP₄PrPsC₇C, P°C, PSPsC₇C, C-, PrP₄C₇, C-C†PēC, Cr PIPsPrPē C, P°
P₄P»P₄PeC, C₇H₄PsP»C-C, C-PI). P—PSP°C†PSP° C₇C, PēPjCrP»C₇IC†C-C₇ P P₄H₄P₇
C₇PīPsC₇C, P₄C₇H₄-PīP°P»P°C₇C₇ PīC-Pr C†P°C₇ PīPsC₇C, C₇H₄PsPiPs PrP₄C₇, C-C†PēC, Cr PIPsPrPē
C, P° P₄P»P₄PeC, C₇H₄PsP»C-C, C-PI (C₇CrPIP₄C₇P° P±P₄P·C₇PsP»CH₂PsPIP° PrC-C°C, P° P°P±Ps
C, C₇H₄PēPIP°P»P₄ P»C-PeCrPIP°PSPSC₇ PrC-CrC₇H₄PM₂C, PēPeP°PjPē) Cr PīP°C†C-C°PSC, C-PI C-P·
PSPēP·CH₂PePēPj P°C₇H₄, P₄C₇H₄-P°P»CH₂PSPēPj C, PēC₇PePsPj, PīC₇H₄Pē PSP°C₇IPSPsC₇C, C-
C₇C, P₄PSPsP·Cr PSPēC₇H₄PePsPIPēC... P°C₇H₄, P₄C₇H₄-PN₂, P·P°C₇C, C-PN₂PSPsC—
C₇P₄C₇H₄C†P₄PIPsC— PSP₄PrPsC₇C, P°C, PSPsC₇C, C- P°P±Ps C†PēC₇PsP·Cr PīP₄C†C-PSPePē P·
PSP°P±C₇C₇IPeP°PjPē C, P° P°C₇C†PēC, PsPj. P°P»PsPeCrPIP°PSPSC₇ C†C-C°C— C₇PēC₇C, P₄PjPē
C-P₄PM₂α, PsC₇PsP±P»PēPIPs PīC-Pr C†P°C₇ PīP₄C₇H₄PePsPiPs P·P°C₇C, PsC₇CrPIP°PSPSC₇ C, P°
PīC₇PsC, C₇IPiPsPj PīP₄C₇H₄PePēC... 2 C, PēP₇PSC-PI P»C-PeCrPIP°PSPSC₇, PjPsP₇P₄
C₇PīC₇H₄PēC†PēPSPēC, Pē C₇H₄-P·PeP₄ P·PSPēP₇P₄PSPSC₇ P°C₇H₄, P₄C₇H₄-P°P»CH₂PSPsPiPs
C, PēC₇PeCr C, P°/P°P±Ps PīC-PrPIPēC%₀P₄PSPSC₇ C₇H₄-PIPSC₇ PeC₇H₄PM₂C, PēPSC-PSC₇ Cr
PīP»P°P·PjC- PeC₇PsPIC-, C%₀Ps PīC-PrC, PIP₄C₇H₄PrP₇CrC° PSP°C₇IPISC-C₇C, CH₂
C₇, CrPSPeC†C-PsPSP°P»CH₂PSPsC— PSPēC₇H₄PePsPIPsC— PSP₄PrPsC₇C, P°C, PSPsC₇C, C-.
P†PSPsPrC-, C...PsC†P° PN₂ C₇H₄-PrPePs, C†P₄ PjPsP₇P₄ PIPēPSPēPePSC₇C, Pē Cr P±CrPrCH₂-
C₇IPePēPN₂ C†P°C₇ C, P° PjP°C, Pē PīPsC₇C, C₇H₄PēPN₂ PīPsC†P°C, PsPe. Pj C, P°PePēC...
PIPēPīP°PrPeP°C... P»C-PeCrPIP°PSPSC₇ C₇P»C-Pr C₇H₄PsP·PīPsC†PēPSP°C, Pē P· PjP₄PSC₇PePsC—
PrPsP·Pē P· PīPsC₇C, CrPīPsPIPēPj C—C— P·P±C-P»CH₂C₇PM₂PSPSC₇Pj.

P₄P°C†C-C°PSC, Pē P»C-C, PSCH₂PsPiPs PIC-PeCr. P₄P₄C₇H₄Pr PīPsC†P°C, PePsPj
P»C-PeCrPIP°PSPSC₇ C₇P»C-Pr PīP₄C₇H₄PM₂PIC-C₇H₄PēC, Pē C₇, CrPSPeC†C-CH₂ PSPēC₇PsPe C-
C₇H₄-PIP₄PSC₇ PeP°P»C-CH₂ Cr PeC₇PsPIC-. P°P»C₇ P·PSPēP₇P₄PSPSC₇ C₇H₄PēP·PēPeCr
PIPēPSPēPePSP₄PSPSC₇ C₇H₄P°PīC, PsPIPsC— P°C₇H₄, P₄C₇H₄-P°P»CH₂PSPsC—
PīC-PīPsC, P₄PSP·C-C—, PsC₇PsP±P»PēPIPs PīC₇H₄Pē PSP°C₇IPSPsC₇C, C- PrP₄C₇, C-C†PēC, Cr
PIPsPrPē P°P±Ps P₄P»P₄PeC, C₇H₄PsP»C-C, C-PI, PīPsC†P°C, PePsPIC₇ PrPsP·Cr
PīC₇H₄PīP°C₇P°C, Cr C₇P»C-Pr PePsC₇H₄PēPīCrPIP°C, Pē P·P°P»P₄P₇PSPs PIC-Pr
PIC-PrPīPsPIC-PrC- P°C₇H₄, P₄C₇H₄-P°P»CH₂PSPsPiPs C, PēC₇PeCr PSP° P»C-PeCrPIP°PSPSC₇.

PhC, PμCηPsCfPeP»PμCηPsP. P PēP·PēPe PIPēPSPēPePSPμPSPSCl
P°CηC, PμCηC-P°P»CHPSPsC— PiC-PiPsC, PμPSP·C-C— C-CfPSCfC” PI C fCfC-C...
PiCηCfPiP°C... PiP°C†C-C”PSC, C-PI, P°P»Pμ PiP°C†C-C”PSC, P°Pj P· C-CēPμPjC-C†PSPsCη
C...PIP sCηPsP±PsCη CfPμCηC†Cl P°P±Ps PSPμPrPsCfC, P°C, PSC-CfC, Cη
C†PμCηPμP±CηP°P»CHPSPsPiPs PeCηPsPiPsPsP±C-PiCf PiCηPμPiP°CηP°C, CfP»C-Pr
P·P°CfC, PsCfPsPICfPiP°C, Pē P· PsCfPsP±P»PēPiPsCη PsP±PμCηPμP¶PSC-CfC, Cη,
CηPsP·PiPsC†PēPSP°CηC†Pē P»C-PeCfPiP°PSPSCl P· PSPēP·CHPePsC— PrPsP·Pē.

P PμPSPsPiP°CfPeCfP»ClCηPSP° PiC-PiPμCηC, PμPSP·C-Cl. P>C-PeCfPiP°PSPSClPj
CηPμPSPsPiP°CfPeCfP»ClCηPSPsC— PiC-PiPμCηC, PμPSP·C-C— C”
CηPμPiP°CfPeCfP»ClCηPēP·P°C†C-Cl. PμCηPsC, Pμ C-PēPμPα PjPsP¶CfC, CH P±CfC, Pē
PePsCηPēCfPSPēPjPē PrP»Cl PiP°C†C-C”PSC, C-PI C-P· CηPμPSPsPiP°CfPeCfP»ClCηPSPsCη
PiC-PiPμCηC, PμPSP·C-C”Cη, ClPeC- C†PμPeP°CηC, CH PSP° PsPiPμCηP°C†C-Cη P°P±Ps
ClPeC%oPs C, P°PeP° PsPiPμCηP°C†C-Cl PSPμPjPsP¶P»PēPiP°.

P”P»Cl PrPsP·CzPIP°PSCη 2 PjPi/0,625 PjPi C, P° 4 PjPi/1,25 PjPi: ClPeC%oPs P†Pκ-PēP>P†PŷP·P
PiCηPēP·PSP°C†PμPSPēPμ PiP°C†C-C”PSC, P°Pj C-P· PSP°ClPIPSPēPj CfC, PμPSPsP·PsPj
PSPēCηPePsPiPsC— P°CηC, PμCηC-C— P°P±Ps P· PiC-PrPsP·CηPsCη PSP° PSCηPsPiPs,
P»C-PeCfPiP°PSPSCl PSPμPsP±C...C-PrPSPs CηPsP·PiPsC†PēPSP°C, Pē PI C fPjPsPiP°C...
CfC, P°C†C-PsPSP°CηCf P· PSPēP·CHPePsC— PrPsP·Pē C- PiC-Pr PePsPSC, CηPsP»PμPj
CηC-PIPSCl PeP°P»C-Cη PI PeCηPsPIC-, PsCfPeC-P»CHPePē C f PrPμClPePēC...
PiP°C†C-C”PSC, C-PI CfPiPsCfC, PμCηC-PiP°P»P°CfCη C,, CfPSPeC†C-PsPSP°P»CHPSP°
PSPēCηPePsPiP° PSPμPrPsCfC, P°C, PSC-CfC, CH, ClPeP° P±CfP»P° PsP±PsCηPsC, PSPsCη
PiCηPē PiCηPēPiPēPSPμPSPSC- P»C-PeCfPiP°PSPSCl.

P”P»Cl PrPsP·CzPIP°PSPSCl 8 PjPi/2,5 PjPi: P†Pκ-PēP>P†PŷP·P PSPμ CfP»C-Pr
PiCηPēP·PSP°C†P°C, Pē PiP°C†C-C”PSC, P°Pj C-P· PSP°ClPIPSPēPj CfC, PμPSPsP·PsPj
PSPēCηPePsPiPsC— P°CηC, PμCηC-C— P°P±Ps P· PiC-PrPsP·CηPsCη PSP° PSCηPsPiPs. Pj
C, P°PePsPjCf PIPēPiP°PrPeCf P»C-PeCfPiP°PSPSCl PSPμPsP±C...C-PrPSPs
CηPsP·PiPsC†PēPSP°C, Pē PI C fPjPsPiP°C... CfC, P°C†C-PsPSP°CηCf P· PjPμPSCēPsC— PrPsP·Pē,
PSC-P¶ CηPμPePsPjPμPSPPrPsPiP°PSP° PrPsP·P° PiCηPμPiP°CηP°C, Cf.

PŷPμCηC†PμPiP° PSPμPrPsCfC, P°C, PSC-CfC, CH/CfPμCηC†PμPiP°
PSPμPrPsCfC, P°C, PSC-CfC, CH C, ClP¶PePsPiPs CfC, CfPiPμPSCl. P>C-PeCfPiP°PSPSCl
PiP°C†C-C”PSC, C-PI C-P· CfPμCηC†PμPiPsCη PSPμPrPsCfC, P°C, PSC-CfC, Cη C, ClP¶PePsPiPs
CfC, CfPiPμPSCl (IV PeP»P°CfCf) CfP»C-Pr CηPsP·PiPsC†PēPSP°C, Pē PiC-Pr PjPμPrPēC†PSPēPj
PSP°PiP»ClPrPsPj P·C- P·PjPμPSCēPμPSPsC— PiPsC†P°C, PePsPiPsC— PrPsP·Pē.
P>C-PeCfPiP°PSPSCl β-P±P»PsPeP°C, PsCηP°PjPē PiP°C†C-C”PSC, C-PI P·
P°CηC, PμCηC-P°P»CHPSPsCη PiC-PiPμCηC, PμPSP·C-C”Cη C, P° PePsCηPsPSP°CηPSPsCη
PSPμPrPsCfC, P°C, PSC-CfC, Cη PiCηPēPiPēPSClC, Pē PSPμ PiPsC, CηC-P±PSPs,
PSPμPsP±C...C-PrPSPs PrPsPrP°C, Pē C-PēPμPα PrPs β-P±P»PsPeP°C, PsCηP°.

PμP°C†C-C”PSC, Pē P· C†CfPeCηPsPiPēPj PrC-P°P±PμC, PsPj. P>C-PeCfPiP°PSPSCl
PiP°C†C-C”PSC, C-PI P· C-PSCfCfP»C-PSPsP·P°P»PμP¶PSPēPj C†CfPeCηPsPiPēPj
PrC-P°P±PμC, PsPj (CfPiPsPSC, P°PSPSP° C, PμPSPPrPμPSC†C-Cl PrPs PiC-PrPiPēC%oPμPSPSCl
CηC-PIPSCl PeP°P»C-Cη PI PeCηPsPIC-) CfP»C-Pr CηPsP·PiPsC†PēPSP°C, Pē PiC-Pr
PjPμPrPēC†PSPēPj PSP°PiP»ClPrPsPj P·C- P·PSPēP¶PμPSPsC— PiPsC†P°C, PePsPiPsC— PrPsP·Pē.
Pj PiP°C†C-C”PSC, C-PI C-P· C†CfPeCηPsPiPēPj PrC-P°P±PμC, PsPj, ClPeC- CηP°PSC-CēPμ
P·P°CfC, PsCfPsPICfPiP°P»Pē PiPμCηPsCηP°P»CHPSC- C†CfPeCηPsP·PSPēP¶CfPiP°P»CHPSC-
P·P°CfPsP±Pē P°P±Ps C-PSCfCfP»C-PS, PSPμPsP±C...C-PrPSPs CηPμC, PμP»CHPSPs
PePsPSC, CηPsP»CηPiP°C, Pē CηC-PIPμPSCη PiP»CηPePsP·Pē C f PeCηPsPIC-,
PsCfPsP±P»PēPiPs PiCηPsC, ClPiPsPj PiPμCηCēPsPiPs PjC-CfClC†Cl P»C-PeCfPiP°PSPSCl

C-PhP₄P_α (PrP₆PI. C₇PsP·PrC-P» B«P'P·P°C" PjPsPrC-C₄ P· C-PSC€P₆PjP₆
P»C-PeP°C₇C₇CH₆PeP₆PjP₆ P·P°C₇PsP±P°PjP₆ C,P° C-PSC€C- PIP₆PrP₆ PIP·P°C" PjPsPrC-PN₆B»).

P P°C₇PsPIC- PsC₇PsP±P»P₆PIPsC₇C,-. P₄P₄C₇P₆PSPrPsP₆C₇P₆P», C₄Pe C- C-PSC€C-
C-PhP₄P_α, PjP₄PSC€ P₄C,,P₄PeC,P₆PIPSPs P·PSP₆P₄C₇C" P°C₇C,P₄C₇C-P°P»CH₆PSP₆PN₆
C,P₆C₇Pe C₇ P₆P°C₇C-C" PSC,C-PI PSP₄PiC₇PsC-PrPSPsC- C₇P°C₇P₆·
PiC-PiP₄C₇C,P₄PSP·C-C" C₇, PSC-P₄ PI PsC₇C-P± C-PSC€P₆C... C₇P°C₇, C%₆Ps,
PjPsP₄P»P₆PIPs, PiPsC₄C₇PSCH₆C" C,CH₆C₇C₄ PSP₆·CH₆PeP₆Pj C₇C-PIPSP₄Pj C₇P₄PSC-PSC₇
C₇ P₆P»P°P·PjC- PeC₇PsPIC- C,P°PeP₆C... C...PIP₆C₇P₆C....

PI₇C-C₇C₇C₇PiC-C₄PSP₄ PIC,C₇C₇C₄P°PSPSC₄/P°PSP₄C₇C,P₄P·C-C₄. C-PhP₄P_α PjPsP₄C₇C,CH₆
C₇PiC₇P₆C₄P₆PSP₆C,P₆ P°C₇C,P₄C₇C-P°P»CH₆PSC₇ PiC-PiPsC,P₄PSP·C-C₇ PiC₇P₆
PiC₇PsPIP₄PrP₄PSPSC- P°PSP₄C₇C,P₄P·C-C—, PsC₇PsP±P»P₆PIPs PiC-Pr C₄P°C₇
P·P°C₇C,PsC₇C₇PIP°PSPSC₄ P°PSP₄C₇C,P₄C,P₆PeP° P· PiC-PiPsC,P₄PSP·P₆PIPSP₆Pj
PiPsC,P₄PSC₇C-P°P»PsPj. P₇PsPjC₇ P»C-PeC₇PIP°PSPSC₄ C-PhP₄P_α C,C₇P₆PIP°P»PsC- PrC-C—,
C,P°PeP₆Pj C₄Pe PiP₄C₇P₆PSPrPsP₆C₇P₆P», C₇ C₇P°P·C- PjPsP₄P»P₆PIPsC₇C,C-
C₇P₄PePsPjP₄PSP₇C₇C,CH₆C₇C₄ PiC₇P₆PiP₆PSP₆C,P₆ P·P° 1 PrPsP±C₇ PrPs
C...C-C₇C₇C₇PiC-C₄PSPsPiPs PIC,C₇C₇C₄P°PSPSC₄.

P₇C,P₄PSPsP· P°PsC₇C,P°P»CH₆PSPsPiPs P°P±Ps PjC-C,C₇P°P»CH₆PSPsPiPs
PeP»P°PiP°PSC-PI/PiC-PiP₄C₇C,C₇PsC,,C-C₄PSP° PeP°C₇PrC-PsPjC-PsPiP°C,C-C₄.
P₄P°C₇C-C" PSC,P°Pj P· PsP±C₇C,C₇C₇PeC₇C-C" C₇ PIP₆C...PsPrC₇ P· P»C-PIPsPiPs
C€P»C₇PSPsC₄PeP° C₇P»C-Pr P· PsP±P₄C₇P₄P₄PSC-C₇C,C₇ P·P°C₇C,PsC₇PsPIC₇PIP°C,P₆
C-PhP₄P_α.

P₄P₄C₄C-PSPePsPIP° PSP₄PrPsC₇C,P°C,PSC-C₇C,C₇. P C-PrPePs P·P°C₇C,PsC₇C₇PIP°PSPSC₄
C-PhP₄P_α P°C₇PsC₇C-C₇PIP°P»PsC₇C₄ P· PIP₆PSP₆PePSP₄PSPSC₄Pj C₇P₆PSPrC₇PsPjC₇,
C%₆Ps C₇PsP·PiPsC₄P₆PSP°C" C,CH₆C₇C₄ P· C...PsP»P₄C₇C,P°C,P₆C₄PSPsC—
P₄PsPIC,C₄PSP₆C₇C- C,P° PiC₇PsPiC₇P₄C₇C₇ PrPs C€PIP₆PrPePsPiP»P₆PSPSPsPiPs
PSP₄PeC₇PsP·C₇ PiP₄C₄C-PSPeP₆, C-PSPsPrC- P· P»P₄C,P°P»CH₆PSP₆Pj PSP°C₇P»C-PrPePsPj.
P₄P°C₇C-C" PSC,P°Pj, C₇ C₄PeP₆C... PiC-Pr C₄P°C₇ PiC₇P₆PN₆PsPjC₇ C-PhP₄P_α
C₇PsP·PIP₆PSC₇P»P°C₇C₄ P₄PsPIC,C₄PSP₆C₇C₄ P· PiC-PrPIP₆C%₆P₄PSPSC₄Pj C₇C-PIPSC₄
PiP₄C₄C-PSPePsPIP₆C... C,,P₄C₇PjP₄PSC,C-PI, C₇P»C-Pr PiC₇P₆PiP₆PSP₆C,P₆
P·P°C₇C,PsC₇C₇PIP°PSPSC₄ C-PhP₄P_α C,P° P·P°P±P₄P·PiP₄C₄P₆C,P₆ PIC-PrPiPsPIC-PrPSP₆PN₆
PjP₄PrP₆C₄PSP₆PN₆ PSP°PiP»C₄Pr (PrP₆PI. C₇PsP·PrC-P» B«P₄PsP±C-C₄PSC-
C₇P₄P°PeC₇C-C-B»).

P"C-PiP₄C₇PeP°P»C-C" PjC-C₄. PJ PrP₄C₄PeP₆C... PiP°C₇C-C" PSC,C-PI, C₄PeC-
P·P°C₇C,PsC₇PsPIC₇PIP°P»P₆ C-PhP₄P_α, C₇ C,PsPjC₇ C₄P₆C₇P»C-
PiP₄C₇P₆PSPrPsP₆C₇P₆P», PIC-PrP·PSP°C₄P°P»PsC₇C₄ P·P±C-P»CH₆C€P₄PSPSC₄
C₇C-PIPSC₄ PeP°P»C-C₇ C₇ C₇P₆C₇PsPIP°C,C₇C- PeC₇PsPIC-. P₄PSPiC-P±C-C,PsC₇P₆
PhP₄P_α PjPsP₄C₇C,CH₆ PIP₆PeP»P₆PeP°C,P₆ PiC-PiP₄C₇PeP°P»C-C" PjC-C₇,
PsC₇PeC-P»CH₆PeP₆ PiC₇P₆PiPSC-C₄C₇C,C₇ PIP₆PIC-P»CH₆PSP₄PSPSC₄
P°P»CH₆PrPsC₇C,P₄C₇PsPSC₇. PJ PiP°C₇C-C" PSC,C-PI P· PSPsC₇PjP°P»CH₆PSPsC₇
C,,C₇PSPeC₇C-C" C₇ PSP₆C₇PsPe C₄P₄PN₆ P₄C,,P₄PeC, P·P°P·PIP₆C₄P°PN₆ PSP₄P·PSP°C₄PSP₆PN₆.
P"Ps C,,P°PeC,PsC₇C-PI C₇P₆P·P₆PeC₇ PIP₆PSP₆PePSP₄PSPSC₄ PiC-PiP₄C₇PeP°P»C-C" PjC-C—
PSP°P»P₄P₄P°C,CH₆ PSP₆C₇PePsPIP° PSP₄PrPsC₇C,P°C,PSC-C₇C,C₇, PiPsPiC-C₇C€P₄PSPSC₄
C,,C₇PSPeC₇C-C— PSP₆C₇PsPe, PIC-Pe PiPsPSP°Pr 70 C₇PsPeC-PI, C₇C₇PeC₇PsPIP₆PN₆
PrC-P°P±P₄C,, C-PSC,P₄C₇PeC₇P₄PSC,PSC- C₇C,P°PSP₆, PsC₇PsP±P»P₆PIPs
PrP₄PiC-PrC₇P°C,P°C₇C-C₄, PiPsC₇C,C₇P° C₇P₄C₇C₄P₄PIP° PrP₄PePsPjPiP₄PSC₇P°C₇C-C₄,
PjP₄C,P°P±PsP»C-C₄PSP₆PN₆ P°C₇P₆PrPsP· C,P° PsPrPSPsC₄P°C₇PSP₄

$P \cdot P^{\circ} C \Gamma C, Ps C \Gamma C r P I P^{\circ} P S P S C \sqcup P \cdot P e P^{\circ} P \gg C - P N_{\circ} P \cdot P \pm P_{\mu} C \tilde{H} C - P i P^{\circ} C \tilde{H} C \ddagger P \ddot{e} P j P \ddot{e}$
 $P r C - C r C \tilde{H} P_{\mu} C, P \ddot{e} P e P^{\circ} P j P \ddot{e} (P S P^{\circ} P i C \tilde{H} P \ddot{e} P e P \gg P^{\circ} P r C \Gamma P i C - C \tilde{H} P s P S P s P \gg P^{\circ} P e C, P s P S P s P j,$
 $P_{\mu} P i P \gg P_{\mu} C \tilde{H} P_{\mu} P S P s P S P s P j, C, C \tilde{H} P \ddot{e} P^{\circ} P j C, P_{\mu} C \tilde{H} P_{\mu} P S P s P j, P^{\circ} P j C - P \gg P s C \tilde{H} P \ddot{e} P r P s P j),$
 $P r P s P \pm P^{\circ} P i P e P^{\circ} P j P \ddot{e} P^{\circ} P \pm P s P \cdot P^{\circ} P j C - P S P S P \ddot{e} P e P^{\circ} P j P \ddot{e} C \Gamma P s P \gg C -, C \% P s P j C - C \Gamma C, C \sqcup C, C \tilde{H}$
 $P e P^{\circ} P \gg C - P N_{\circ}; P^{\circ} P \pm P s P \cdot P^{\circ} C \Gamma C, P s C \Gamma C r P I P^{\circ} P S P S C \sqcup C - P S C \epsilon P \ddot{e} C \dots P i C \tilde{H} P_{\mu} P i P^{\circ} C \tilde{H} P^{\circ} C, C - P I,$
 $P i P s P i \mathfrak{b} \tilde{H}^{\text{TM}} C \sqcup P \cdot P^{\circ} P S P \ddot{e} C \dots C - P \cdot P i C - P r P I P \ddot{e} C \% P_{\mu} P S P S C \sqcup P j C \tilde{H} C - P I P S C \sqcup P e P^{\circ} P \gg C - C \tilde{H} C r$
 $C \Gamma P \ddot{e} C \tilde{H} P s P I P^{\circ} C, C \dagger C - P e C \tilde{H} P s P I C - (P S P^{\circ} P i C \tilde{H} P \ddot{e} P e P \gg P^{\circ} P r P i P_{\mu} P i P^{\circ} C \tilde{H} P \ddot{e} P S C r, P e P s -$
 $C, C \tilde{H} P \ddot{e} P j P s P e C \Gamma P^{\circ} P \cdot P s P \gg C r, C, P^{\circ} P e P s P \P P I C - P r P s P j P s P i P s C \sqcup P e$
 $C, C \tilde{H} P \ddot{e} P j P_{\mu} C, P s P i C \tilde{H} P \ddot{e} P j / C \Gamma C r P \gg C \tilde{H} C, P^{\circ} P j P_{\mu} C, P s P e C \Gamma P^{\circ} P \cdot P s P \gg, C - P s C \Gamma P s P \pm P \gg P \ddot{e} P I P s$
 $P^{\circ} P S C, P^{\circ} P i P s P S C - C \Gamma C, C - P I P^{\circ} P \gg C \tilde{H} P r P s C \Gamma C, P_{\mu} C \tilde{H} P s P S C r P^{\circ} P \pm P s P \pm P \gg P s P e P^{\circ} C, P s C \tilde{H} C - P I$
 $C \tilde{H} P_{\mu} C \dagger P_{\mu} P i C, P s C \tilde{H} C - P I P^{\circ} P S P i C - P s C, P_{\mu} P S P \cdot P \ddot{e} P S C r, C - P S C \epsilon P \ddot{e} C \dots C - P \mathfrak{h} P_{\mu} P \mathfrak{x},$
 $P^{\circ} P S C, P^{\circ} P i P s P S C - C \Gamma C, C - P I C \tilde{H} P_{\mu} C \dagger P_{\mu} P i C, P s C \tilde{H} C - P I P^{\circ} P S P i C - P s C, P_{\mu} P S P \cdot P \ddot{e} P S C r P \dagger P \dagger,$
 $P^{\circ} C \dagger P_{\mu} C, P \ddot{e} P \gg C \Gamma P^{\circ} P \gg C - C \dagger P \ddot{e} P \gg P s P I P s C - P e P \ddot{e} C \Gamma P \gg P s C, P \ddot{e} P I P r P s P \cdot C - \geq 3 P i / P r P s P \pm C r,$
 $C - P S P i C - P \pm C - C, P s C \tilde{H} C - P I P i P \mathfrak{h} P'' - 2 C, P^{\circ} P S P_{\mu} C \Gamma P_{\mu} P \gg P_{\mu} P e C, P \ddot{e} P I P S P \ddot{e} C \dots P \acute{K} P_{\mu} P - P -,$
 $C - P j C r P S P s P r P_{\mu} P i C \tilde{H} P_{\mu} C \Gamma P \ddot{e} P I P S P \ddot{e} C \dots P \cdot P^{\circ} C \Gamma P s P \pm C - P I, C, P^{\circ} P e P \ddot{e} C \dots C \sqcup P e$
 $C \dagger P \ddot{e} P e P \gg P s C \Gamma P i P s C \tilde{H} P \ddot{e} P s P^{\circ} P \pm P s C, P^{\circ} P e C \tilde{H} P s P \gg C - P j C r C \Gamma, C, C \tilde{H} P \ddot{e} P j P_{\mu} C, P s P i C \tilde{H} P \ddot{e} P j).$
 $P - P^{\circ} C \Gamma C, P s C \Gamma C r P I P^{\circ} P S P S C \sqcup P r P s P \pm P^{\circ} P I P s P e P^{\circ} P \pm P s P \cdot P^{\circ} P j C - P S P S P \ddot{e} P e C - P I C \Gamma P s P \gg C -, C \% P s$
 $P j C - C \Gamma C, C \sqcup C, C \tilde{H} P e P^{\circ} P \gg C - P N_{\circ}, P e P^{\circ} P \gg C - P N_{\circ} P \cdot P \pm P_{\mu} C \tilde{H} C - P i P^{\circ} C \tilde{H} C \ddagger P \ddot{e} C \dots P r C - C r C \tilde{H} P_{\mu} C, P \ddot{e} P e C - P I,$
 $P s C \Gamma P s P \pm P \gg P \ddot{e} P I P s P I P^{\circ} C \dagger C - C'' P S C, C - P I C - P \cdot P i P s C \tilde{H} C r C \epsilon P_{\mu} P S P S C \sqcup P j C, C r P S P e C \dagger C - C -$
 $P S P \ddot{e} C \tilde{H} P s P e, P j P s P \P P_{\mu} P i C \tilde{H} P \ddot{e} P \cdot P I P_{\mu} C \Gamma C, P \ddot{e} P r P s P \cdot P S P^{\circ} C \dagger P S P s P i P s P i C - P r P I P \ddot{e} C \% P_{\mu} P S P S C \sqcup$
 $C \tilde{H} C - P I P S C \sqcup P e P^{\circ} P \gg C - C \tilde{H} P I C \Gamma P \ddot{e} C \tilde{H} P s P I P^{\circ} C, C \dagger C - P e C \tilde{H} P s P I C -. P'' C - P i P_{\mu} C \tilde{H} P e P^{\circ} P \gg C - C'' P j C - C \sqcup$
 $P j P s P \P P_{\mu} C \Gamma P i C \tilde{H} P \ddot{e} C \ddagger P \ddot{e} P S P \ddot{e} C, P \ddot{e} C \Gamma P_{\mu} C \tilde{H} P N_{\circ} P s P \cdot P S C r, C - P S P s P r C - P \gg P_{\mu} C, P^{\circ} P \gg C \tilde{H} P S C r$
 $P^{\circ} C \tilde{H} P \ddot{e} C, P j C - C \tilde{H}. B P_{\mu} P^{\circ} C \dagger C - C'' P S C, P^{\circ} P j, C \sqcup P e C - P \cdot P^{\circ} C \Gamma C, P s C \Gamma P s P I C r C \tilde{H} C, C \tilde{H} C - P \mathfrak{h} P_{\mu} P \mathfrak{x},$
 $C \Gamma P \gg C - P r P \cdot P s P \pm P_{\mu} C \tilde{H} P_{\mu} P \P P S C - C \Gamma C, C \tilde{H} P \cdot P^{\circ} C \Gamma C, P s C \Gamma P s P I C r P I P^{\circ} C, P \ddot{e}$
 $P e P^{\circ} P \gg C - P N_{\circ} P \cdot P \pm P_{\mu} C \tilde{H} C - P i P^{\circ} C \tilde{H} C \ddagger C - P r C - C r C \tilde{H} P_{\mu} C, P \ddot{e} P e P \ddot{e} C, P^{\circ} P \pm P \gg P s P e P^{\circ} C, P s C \tilde{H} P \ddot{e}$
 $C \tilde{H} P_{\mu} C \dagger P_{\mu} P i C, P s C \tilde{H} C - P I P^{\circ} P S P i C - P s C, P_{\mu} P S P \cdot P \ddot{e} P S C r, P^{\circ} C, P^{\circ} P e P s P \P P i C \tilde{H} P s P I P s P r P \ddot{e} C, P \ddot{e}$
 $C \tilde{H} P_{\mu} C, P_{\mu} P \gg C \tilde{H} P S P \ddot{e} P N_{\circ} P j P s P S C - C, P s C \tilde{H} P \ddot{e} P S P i C \tilde{H} C - P I P S C \sqcup P e P^{\circ} P \gg C - C \tilde{H} C r$
 $C \Gamma P \ddot{e} C \tilde{H} P s P I P^{\circ} C, C \dagger C - P e C \tilde{H} P s P I C - C, P^{\circ} C, C r P S P e C \dagger C - C - P S P \ddot{e} C \tilde{H} P s P e. P i P e C \% P s$
 $P s P r P S P s C \ddagger P^{\circ} C \Gamma P S P_{\mu} P \cdot P^{\circ} C \Gamma C, P s C \Gamma C r P I P^{\circ} P S P S C \sqcup P I P \ddot{e} C \% P_{\mu} P \cdot P^{\circ} P \cdot P S P^{\circ} C \dagger P_{\mu} P S P \ddot{e} C \dots$
 $P i C \tilde{H} P_{\mu} P i P^{\circ} C \tilde{H} P^{\circ} C, C - P I P I P^{\circ} P \P P^{\circ} C, C \tilde{H} C \Gamma C \sqcup P r P s C \tilde{H} P_{\mu} C \ddagger P S P \ddot{e} P j, C - C \dots C \Gamma P \gg C - P r$
 $P \cdot P^{\circ} C \Gamma C, P s C \Gamma P s P I C r P I P^{\circ} C, P \ddot{e} P \cdot P s P \pm P_{\mu} C \tilde{H} P_{\mu} P \P P S C - C \Gamma C, C \tilde{H} C, P^{\circ} P \cdot C \ddagger P^{\circ} C \Gamma C, P \ddot{e} P j$
 $P e P s P S C, C \tilde{H} P s P \gg P_{\mu} P j C \tilde{H} C - P I P S C \sqcup P e P^{\circ} P \gg C - C \tilde{H} (P r P \ddot{e} P I. C \tilde{H} P s P \cdot P r C - P \gg B \langle P' P \cdot P^{\circ} C'' P j P s P r C - C \sqcup P$
 $C - P S C \epsilon P \ddot{e} P j P \ddot{e} P \gg C - P e P^{\circ} C \tilde{H} C \Gamma C \tilde{H} P e P \ddot{e} P j P \ddot{e} P \cdot P^{\circ} C \Gamma P s P \pm P^{\circ} P j P \ddot{e} C, P^{\circ} C - P S C \epsilon C - P I P \ddot{e} P r P \ddot{e}$
 $P I P \cdot P^{\circ} C'' P j P s P r C - P N_{\circ} B \gg).$

$P - P^{\circ} P i P s P \pm C - P \P P S C - P \cdot P^{\circ} C \dots P s P r P \ddot{e}, P i P s P i \mathfrak{b} \tilde{H}^{\text{TM}} C \sqcup P \cdot P^{\circ} P S C - P \cdot C - P S P r P^{\circ} P i P^{\circ} P j C - P r P s P j$

$P' P^{\circ} P \gg P^{\circ} P S C \Gamma P I P s P r P \ddot{e} C, P^{\circ} P_{\mu} P \gg P_{\mu} P e C, C \tilde{H} P s P \gg C - C, C - P I$

$P C - P I P_{\mu} P S C \tilde{H} P S P^{\circ} C, C \tilde{H} C - C \tilde{H}. P_{\mu} P_{\mu} C \tilde{H} P_{\mu} P r P i P s C \ddagger P^{\circ} C, P e P s P j P \gg C - P e C r P I P^{\circ} P S P S C \sqcup C, P^{\circ}$
 $P \cdot P i P s P r P s P j C \ddagger P_{\mu} C \tilde{H} P_{\mu} P \cdot C \tilde{H} P_{\mu} P i C r P \gg C \sqcup C \tilde{H} P S C - P i C \tilde{H} P s P j C - P \P P e P \ddot{e} C \ddagger P^{\circ} C \Gamma C r C \Gamma P \gg C - P r$
 $P I P \ddot{e} P \cdot P S P^{\circ} C \ddagger P^{\circ} C, P \ddot{e} C \tilde{H} C - P I P_{\mu} P S C \tilde{H} P S P^{\circ} C, C \tilde{H} C - C \tilde{H} C r P i P \gg P^{\circ} P \cdot P j C - P e C \tilde{H} P s P I C -. P - P S P \ddot{e} P \P P_{\mu} P S P S C \sqcup C \tilde{H} C - P I P S C \sqcup P S P^{\circ} C, C \tilde{H} C - C \tilde{H} P I P e C \tilde{H} P s P I C - C \Gamma P i P s C \ddagger P^{\circ} C, P e C r P j P s P \P P_{\mu}$
 $P \pm C r C, P \ddot{e} P \pm P_{\mu} P \cdot C \Gamma P \ddot{e} P j P i C, P s P j P S P \ddot{e} P j, C, P s P j C r P S P_{\mu} P s P \pm C \dots C - P r P S P \ddot{e} P N_{\circ}$
 $C \tilde{H} P_{\mu} P i C r P \gg C \sqcup C \tilde{H} P S P \ddot{e} P N_{\circ} P j P s P S C - C, P s C \tilde{H} P \ddot{e} P S P i. P \mathfrak{h} P s P S C, C \tilde{H} P s P \gg C \tilde{H} C \Gamma P \gg C - P r$
 $P i C \tilde{H} P s P I P s P r P \ddot{e} C, P \ddot{e} C \ddagger P^{\circ} C \Gamma C, C - C \epsilon P_{\mu} C r P i P^{\circ} C \dagger C - C'' P S C, C - P I P \gg C - C, P S C \tilde{H} P s P i P s P I C - P e C r C, P^{\circ}$
 $C \dots P I P s C \tilde{H} P \ddot{e} C \dots P S P^{\circ} C \dagger P \ddot{e} C \tilde{H} P s P \cdot P i P_{\mu} C \ddagger C - P S P e P \ddot{e} (P r P \ddot{e} P I. C \tilde{H} P s P \cdot P r C - P \gg P \ddot{e} B \langle P_{\mu} P s P \pm C - C \ddagger P S C -$
 $C \tilde{H} P_{\mu} P^{\circ} P e C \dagger C - C - B \gg C, P^{\circ} B \langle P_{\mu} P_{\mu} C \tilde{H} P_{\mu} P r P s P \cdot C r P I P^{\circ} P S P S C \sqcup B \gg). P' C r P r C \tilde{H} - C \sqcup P e P_{\mu}$
 $P \gg C - P e C r P I P^{\circ} P S P S C \sqcup P r C - C r C \tilde{H} P_{\mu} C, P \ddot{e} P e P^{\circ} P j P \ddot{e} P j P s P \P P_{\mu} C \Gamma P i C \tilde{H} P \ddot{e} C \ddagger P \ddot{e} P S P \ddot{e} C, P \ddot{e}$
 $P i C - P i P s P S P^{\circ} C, C \tilde{H} C - C'' P j C - C \tilde{H}, C - P S P s P r C - P \cdot P r C r P \P P_{\mu} C \Gamma P_{\mu} C \tilde{H} P N_{\circ} P s P \cdot P S P \ddot{e} P j P \ddot{e}$
 $P S P^{\circ} C \Gamma P \gg C - P r P e P^{\circ} P j P \ddot{e}. P'' C - P i P s P S P^{\circ} C, C \tilde{H} C - C'' P j C - C \sqcup C r P i P s C'' P r P S P^{\circ} P S P S C - P$

PiC-PiPsPIPsP»PµPjC-C"CH PjPsP¶Pµ PiCḡPēP·PIPµCfC,Pē PrPs P·PSPµPIPsPrPSPµPSPSCl C,P°
PsCḡC,PsCfC,P°C,PēC±PSPsC— P°CḡC,PµCḡC-P°P»CHbPSPsC— PiC-PiPsC,PµPSP·C-C—.
PŸCfPiCfC,PSCl PIC,CḡP°C,P° C-PsPSC-PI C...P»PsCḡCf PjPsP¶Pµ PiCḡPēP·PIPµCfC,Pē PrPs
PIC,PsCḡPēPSPSPsPiPs PePsPjPiPµPSCfP°C,PsCḡPSPsPiPs PjPµC,P°P±PsP»C-C±PSPsPiPs
P°P»PeP°P»PsP·Cf: C±P°CfC,PsC,P° C,P° PIPēCḡP°P¶PµPSC-CfC,CH C†CHbPsPiPs PµC,,PµPeC,Cf
PSPµP·PSP°C±PSC-.

P C-PIPµPSCḡ PeP°P»C-CH. P—PSPēP¶PµPSPSCl CḡC-PIPSCl PeP°P»C-CH PI PeCḡPsPIC- P·
PIPēPSPēPePSPµPSPSClPj PiC-PiPsPeP°P»C-C"PjC-C— C" PsCfPSPsPIPsPēPj C,,P°PeC,PsCḡPsPj
CḡPēP·PēPeCf PiCḡPē P·P°CfC,PsCfCfPIP°PSPSC- C,C-P°P·PēPrPSPēC... C,P°
C,C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-CfCḡPµC,PēPeC-PI. P"C-PiPsPeP°P»C-C"PjC-Cl
PjPsP¶Pµ CfPiCḡPēC±PēPSPēC,Pē PjBḡ™ ClP·PsPIC- CḡPsP·P»P°PrPē. PkP°PrC...PsPrPēP»P°
C-PSC,,PsCḡPjP°C†C-Cl PiCḡPs PIPēPSPēPePSPµPSPSCl CḡP°P±PrPsPjC-PsP»C-P·Cf,
PiPµCḡPµPIP°P¶PSPs P· CfCfPiCfC,PSCHbPsCHb C,ClP¶PePsCH PiC-PiPsPeP°P»C-C"PjC-C"CH.
PŸP»C-Pr P·P°PiPsP±C-PiP°C,Pē P·PSPēP¶PµPSPSCḡ CḡC-PIPSCl PeP°P»C-CH
(< 3,4 PjPjPsP»CHb/P») Cf PiPµPIPSPēC... PeP°C,PµPiPsCḡC-PNē PiP°C†C-C"PSC,C-PI
PIPēCfPsPePsPiPs CḡPēP·PēPeCf, C,P°PePēC... ClPe PiP°C†C-C"PSC,Pē P»C-C,PSCHbPsPiPs
PIC-PeCf C,P°/P°P±Ps C,C-, C...C,Ps PSPµPrPsCfC,P°C,PSCHbPs C...P°CḡC±CfC"C,CHbCfCl,
PSPµP·P°P»PµP¶PSPs PIC-Pr P·P°CfC,PsCfCfPIP°PSPSCl C-PSCēPēC...
P»C-PeP°CḡCfCHbPePēC... P·P°CfPsP±C-PI, PiP°C†C-C"PSC,Pē P· C†PēCḡPsP·PsPj
PiPµC±C-PSPePē, C%Ps CfCfPiCḡPsPIPsPrP¶CfC"C,CHbCfCl PSP°P±CḡClPeP°PjPē C,P°
P°CfC†PēC,PsPj, PiP°C†C-C"PSC,Pē P· C-CēPµPjC-C±PSPsCH C...PIPsCḡPsP±PsCH CfPµCḡC†Cl
C,P° CfPµCḡC†PµPIPsCH PSPµPrPsCfC,P°C,PSC-CfC,CH. Pj C,P°PePēC... PIPēPiP°PrPeP°C...
PiC-PiPsPeP°P»C-C"PjC-Cl PiC-PrPIPēC%CrC" PeP°CḡPrC-PsC,PsPeCfPēC±PSC-CfC,CH
CfPµCḡC†PµPIPēC... PiP»C-PePsP·PēPrC-PI C- CḡPēP·PēPe PIPēPSPēPePSPµPSPSCl
PiPsCḡCfCēPµPSCḡ CfPµCḡC†PµPIPsPiPs CḡPēC,PjCf. PµP°C†C-C"PSC,Pē, ClPeC-
PjP°CḡC,CH PiPsPrPsPIPsPµPSPēPNē QT-C-PSC,PµCḡPIP°P» PICḡPsPrP¶PµPSPsPiPs P°P±Ps
ClC,CḡPsPiPµPSPSPsPiPs T'PµPSPµP·Cf, C,P°PePsP¶ PSP°P»PµP¶P°C,CH PrPs PiCḡCfPiPē
CḡPēP·PēPeCf. P"C-PiPsPeP°P»C-C"PjC-Cl, ClPe C- P±CḡP°PrPēPeP°CḡPrC-Cl, C"
CfPiCḡPēCfC,P»PēPIPēPj C,,P°PeC,PsCḡPsPj PIPēPSPēPePSPµPSPSCl PiPsCḡCfCēPµPSCḡ
CfPµCḡC†PµPIPsPiPs CḡPēC,PjCf C,ClP¶PePsPiPs CfC,CfPiPµPSCl, PsCfPsP±P»PēPIPs
PiP°CḡPsPeCfPēP·PjP°P»CHbPSPsC— CēP»CfPSPsC±PePsPIPsC— C,P°C...C-PeP°CḡPrC-C—
C,PēPiCf B«PiC-CḡCfPµC,B», ClPeP° PjPsP¶Pµ P±CfC,Pē P»PµC,P°P»CHbPSPsCH.
PkPµPsP±C...C-PrPSPēPNē P±C-P»CHbCē C±P°CfC,PēPNē PePsPSC,CḡPsP»CH CḡC-PIPSCl
PeP°P»C-CH PI PeCḡPsPIC-. PµPµCḡCēPµ PIPēP·PSP°C±PµPSPSCl CḡC-PIPSCl PeP°P»C-CH Cf
PiP»P°P·PjC- PeCḡPsPIC- CfP»C-Pr PiCḡPsPIPµCfC,Pē PSP° PiPµCḡCēPsPjCf C,PēP¶PSC-
P»C-PeCfPIP°PSPSCl. PµCḡPē P·PSPēP¶PµPSPsPjCf CḡC-PIPSC- PeP°P»C-CH PI PeCḡPsPIC-
PSPµPsP±C...C-PrPSPs PNēPsPiPs PIC-PrPePsCḡPēPiCfPIP°C,Pē.

P'PēClPIP»PµPSPSCl PiC-PiPsPeP°P»C-C"PjC-C— PIPēPjP°PiP°C" C—C— PePsCḡPµPeC†C-C—.
P"C-PiPsPeP°P»C-C"PjC-Cl, C%Ps PIPēPSPēPeP°P° C±PµCḡPµP· PSPēP·CHbPeCf
PePsPSC†PµPSC,CḡP°C†C-CH PjP°PiPSC-CH PI CfPēCḡPsPIP°C,C†C- PeCḡPsPIC-, PjPsP¶Pµ
P±CfC,Pē CḡPµC,,CḡP°PeC,PµCḡPSPsCH PrPs P»C-PeCfPIP°PSPSCl, ClPeC%Ps PSPµ
PiCḡPsPIPsPrPēC,CHbCfCl PePsCḡPµPeC†C-Cl CḡC-PIPSCl PjP°PiPSC-CH.

P C-PIPµPSCḡ PeP°P»CHbC†C-CH. PŸC-P°P·PēPrPSC- C,P° C,C-P°P·PēPrPsPiPsPrC-P±PSC-
PrC-CfCḡPµC,PēPePē PjPsP¶CfC,CH P·PjPµPSCēCfPIP°C,Pē PµPeCfPeCḡPµC†C-CH
PeP°P»CHbC†C-CH P· CfPµC±PµCH C- PiCḡPēP·PIPsPrPēC,Pē PrPs PSPµP·PSP°C±PSPsPiPs
C,PēPjC±P°CfPsPIPsPiPs PiC-PrPIPēC%PµPSPSCl CḡC-PIPSCl PeP°P»CHbC†C-CH PI
PeCḡPsPIC-. P—PSP°C±PSPµ PiC-PrPIPēC%PµPSPSCl CḡC-PIPSCl PeP°P»CHbC†C-CH PI
PeCḡPsPIC- PjPsP¶Pµ P±CfC,Pē PiPsPiBḡ™ ClP·P°PSPµ P· PSPµPrC-P°PiPSPsCfC,PsPIP°PSPēPj

PiC-PiPμCḡPiP°CḡP°C,PëCḡPμPsC—PrPëP·PjPsPj. PJ C,P°PePëC... PIPëPiP°PrPeP°C...
P»C-PeCfPIP°PSPSCḡ CḡP»C-Pr PiCḡPëPiPëPSPëC,Pë C,P° PiCḡPsPIPμCḡC,Pë
PjPsPSC-C,PscḡPëPSPi C,,CfPSPeC†C-C— PiP°CḡP°C%PëC,PsPIPëPrPSPëC... P·P°P»PsP·.

PḡP°PiPSC-PNë Cḡ PiP»P°P·PjC- PeCḡPsPIC-. P'CrP»Ps PiPsPeP°P·P°PSPs, C%Ps C,C-P°P·PëPrPë
C,P° PiPsPiBḡ™ CḡP·P°PSC- P· PSPëPjPë PrC-CḡCḡPμC,PëPePë, PIPeP»CḡC†P°CḡC†Pë
C-PSPrP°PiP°PjC-Pr, P·P±C-P»CHC€CḡCḡC,CH PμPeCḡPeCḡPμC†C-Cḡ PjP°PiPSC-Cḡ P·
CḡPμC†PμCḡ, C%Ps PjPsPḡPμ CḡPiCḡPëC†PëPSPëC,Pë PiC-PiPsPjP°PiPSC-C"ḡPjC-Cḡ (PrPëPi.
CḡPsP·PrC-P»Pë B«P'P·P°C"ḡPjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡCḡPePëPjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C"ḡPjPsPrC-PNëB» C,P° B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

P C-PIPμPSCḡ PiP»CḡPePsP·Pë PI PeCḡPsPIC-. PḡPsPSC,CḡPsP»CH CḡC-PIPSCḡ
PiP»CḡPePsP·Pë PI PeCḡPsPIC- C" PrCḡPḡPμ PIP°PḡP»PëPIPëPj PrP»Cḡ PiP°C†C-C"ḡPSC,C-PI P·
C†CḡPeCḡPsPIPëPj PrC-P°P±PμC,PsPj, PsCḡPsP±P»PëPIPs PiCḡPë P·PSPëPḡPμPSPsPjCḡ
CḡC-PIPSC- PeP°P»C-Cḡ.

PḡPμC†PsPIP° PePëCḡP»PsC,P°. PJ PiP°C†C-C"ḡPSC,C-PI C-P· PiC-PrPIPëC%PμPSPëPj
CḡC-PIPSPμPj CḡPμC†PsPIPSc— PePëCḡP»PsC,Pë PI PeCḡPsPIC- PjPsPḡP»PëPIPμ
P·P±C-P»CHC€PμPSPSCḡ PeC-P»CHPePsCḡC,C- PSP°PiP°PrC-PI PiPsPrP°PiCḡPë.

PḡCḡPSPeC†C-Cḡ PSPëCḡPsPe C- PrC-CḡCḡPμC,PëPePë. PḡC-P°P·PëPrPSC- C,P°
C,C-P°P·PëPrPsPiPsPrC-P±PSC- PrC-CḡCḡPμC,PëPePë PSP°PNëP±C-P»CHC€
PμC,,PμPeC,PëPIPSC-, PePsP»Pë C,,CḡPSPeC†C-Cḡ PSPëCḡPsPe Cḡ PSPsCḡPjC- P°P±Ps
PiPsCḡCḡC€PμPSPSCḡ C" PSPμP·PSP°C†PSPëPjPë (CḡC-PIPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ PI
PeCḡPsPIC- < 25 PjPi/P», C,PsP±C,Ps 220 PjPePjPsP»CH/P» Cḡ PrPsCḡPsCḡP»PëC...). PJ
PiP°C†C-C"ḡPSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCḡ CḡC-PIPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ
PiP»P°P·PjPë PeCḡPsPIC- CḡP»C-Pr PIPëP·PSP°C†P°C,Pë P·P° C,,PsCḡPjCḡP»PsCḡ
PḡPsPeCḡPsC,,C,P° P· CḡCḡP°C...CḡPIP°PSPSCḡPj PIC-PeCḡ, PjP°CḡPë C,C-P»P° C,P° CḡC,P°C,C-:
PeP»C-CḡPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ (cl_{cr}) = (140 Bḡ" PIC-Pe) × PjP°CḡP° C,C-P»P°/0,814 ×
CḡC-PIPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ Cḡ PiP»P°P·PjC- PeCḡPsPIC-, PrPμ PIC-Pe
PIPëCḡP°PḡPμPSPëPNë Cḡ CḡPsPeP°C..., PjP°CḡP° C,C-P»P° Bḡ" Cḡ PeC-P»PsPiCḡP°PjP°C...,
CḡC-PIPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ Cḡ PiP»P°P·PjC- PeCḡPsPIC- Bḡ" Cḡ
PjC-PeCḡPsPjPsP»CḡC.../P»C-C,Cḡ. PḡCḡ C,,PsCḡPjCḡP»P° PiCḡPëPNëPSCḡC,PSP° PrP»Cḡ
PIPëP·PSP°C†PμPSPSCḡ CḡC-PIPSCḡ PeCḡPμP°C,PëPSC-PSCḡ PiP»P°P·PjPë PeCḡPsPIC- Cḡ
C†PsP»PsPIC-PeC-PI P»C-C,PSCḡPsPiPs PIC-PeCḡ, P°P»Pμ PrP»Cḡ PḡC-PSPsPe C—C— CḡP»C-Pr
P°PrP°PiC,CḡPIP°C,Pë C€P»CḡC...PsPj PjPSPsPḡPμPSPSCḡ CḡPμP·CḡP»CHC,P°C,Cḡ PSP° 0,85.
P"C-PiPsPiPsP»PμPjC-Cḡ, CḡPiCḡPëC†PëPSPμPSP° PIC,CḡP°C,PsCḡ PIPsPrPë C,P°
PSP°C,CḡC-Cḡ PIPSP°CḡP»C-PrPsPe PiCḡPëPNëPsPjCḡ PrC-CḡCḡPμC,PëPeC-PI PSP°
PiPsC†P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ, P·PSPëPḡCḡ" PiP»PsPjPμCḡCḡP»CḡCḡPSCḡ
C,,C-P»CHC,CḡP°C†C-Cḡ, C%Ps PjPsPḡPμ PiCḡPëP·PIPμCḡC,Pë PrPs PiC-PrPIPëC%PμPSPSCḡ
CḡC-PIPSCḡ CḡPμC†PsPIPëPSPë C,P° PeCḡPμP°C,PëPSC-PSCḡ PI PeCḡPsPIC-. PḡCḡ
C,CḡP°PSP·PëC,PsCḡPSP° C,,CḡPSPeC†C-PsPSP°P»CHPSP° PSPëCḡPePsPIP°
PSPμPrPsCḡC,P°C,PSC-CḡC,CH PSPμ PjP°C" PiPsP±C-C†PSPëC... PSP°CḡP»C-PrPeC-PI Cḡ
PiP°C†C-C"ḡPSC,C-PI C-P· PSPsCḡPjP°P»CHPSPsCḡ C,,CḡPSPeC†C-C"ḡ PSPëCḡPsPe, P°P»Pμ
PjPsPḡPμ PiPsPiC-CḡC€PëC,Pë PSP°CḡPIPSCḡ PSPëCḡPePsPICḡ PSPμPrPsCḡC,P°C,PSC-CḡC,CH.

PḡPsCḡC-PsC—PrP°P»CHPSPëPNë PIPëPiC-C,, PiPsCḡC,CḡP° PjC-PsPiC-Cḡ
(PePsCḡPsC,PePsP·PsCḡC-CḡC,CH) C,P° PIC,PsCḡPëPSPSP° P·P°PeCḡPëC,PsPeCḡC,PsPIP°
PiP»P°CḡPePsPjP°. PμCḡPμPiP°CḡP°C,Pë, C%Ps PjC-CḡC,CḡC,CH CḡCḡP»CHC,,PsPSP°PjC-Pr
P°P±Ps PiPsC...C-PrPSC- CḡCḡP»CHC,,PsPSP°PjC-PrCḡ, PjPsPḡCḡC,CH PIPëPeP»PëPeP°C,Pë
C-PrC-PsCḡPëPSPeCḡP°C,PëC†PSCḡ CḡPμP°PeC†C-Cḡ, C%Ps CḡPiCḡPëC†PëPSCḡC"
C...PsCḡC-PsC—PrP°P»CHPSPëPNë PIPëPiC-C, P· PrPμC,,PμPeC,PsPj P·PsCḡPsPiPsPiPs PiPsP»Cḡ,

C, C₇H₅P^oPSP·PëC, PsC₇H₅PSPsC₇H₅ PjC-PsP_iC-C''C₇H₅ C, P^o PiPsC₇H₅, C₇H₅Cr P·P^oPeC₇H₅PëC, PsPeC₇H₅, PsPIC₇H₅ PiP»P^oCrPePsPjCr. P₇Y₇PëPjPiC, PsPjPë PiPeP»C₇H₅C₇H₅ PiPsC₇H₅, C₇H₅PëP₇N₇ PiPsC₇H₅P^oC, PsPe P·PSPëP₇PI₇PI₇PSPSC₇ PiPsC₇H₅, Pë P·PsC₇H₅Cr P^oP±Ps P±C-P»C₇H₅ PI PsC₇H₅-C-, C₇PI₇Pe PiC₇H₅P^oPIPeP»Ps, PiPePSPëPeP^oC₇H₅, C₇H₅ PiC₇H₅PsC, C₇PI₇PsPj PrP₇PI₇PeC-P»C₇H₅PePsC... PiPsPrPëPS P^oP±Ps C, PëP₇PI₇PSC-PI P· PiPsC₇H₅P^oC, PeCr P·P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC₇ PiC₇H₅PI₇P^oC₇H₅P^oC, Cr. P₇K₇PI₇P»C-PePsPI₇P^oPSP^o PiPsC₇H₅, C₇H₅P^o P·P^oPeC₇H₅PëC, PsPeC₇H₅, PsPI₇P^o PiP»P^oCrPePsPjP^o PjPsP₇PI₇PI₇C₇H₅PëP·PI₇PI₇C₇H₅, Pë PrPs PiPsC₇H₅, C-PN₇PSPsC— PIC, C₇H₅P^oC, Pë P·PsC₇H₅Cr. PhC₇PI₇PSPsPI₇PSP₇ P»C-PeCrPiP^oPSPSC₇ б₇“ C₇PI₇PI₇PePSP^oPN₇C€PI₇PePrC€PI₇ PiC₇H₅PëPiPëPSPëC, Pë P·P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC₇ P»C-PeP^oC₇H₅CrC₇H₅PePsPiPs P·P^oC₇H₅P±Cr. PiPeC₇Ps PIPSC₇H₅, C₇H₅-C€PSC₇H₅PsPsC₇H₅PSPëPN₇ C, PëC₇PI₇Pe P·P^oP»PëC€P^oC''C, C₇H₅C₇PI₇PI₇PSP₇PePsPSC, C₇H₅PsP»C₇H₅PsPI₇P^oPSPëPj, PjPsP₇PI₇P»PëPI₇Ps, PSP₇PI₇PsP±C...C-PrPSPs P·P^oC₇H₅, PsC₇H₅PI₇CrPiP^oC, Pë PsPiP₇PI₇P^oC, PëPI₇PSC- PjP₇PI₇PrPëPeP^oPjP₇PI₇PSC, PsP·PSC- P^oP±Ps C...C-C₇H₅CrC₇PI₇C-C₇PSC- PjP₇PI₇C, PsPrPë P»C-PeCrPiP^oPSPSC₇. P₇α^oPeC, PsC₇H₅P^oPjPë C₇H₅PëP·PëPeCr C₇H₅PsP·PI₇PëC, PeCr PiPsC₇H₅, C₇H₅Ps— P·P^oPeC₇H₅PëC, PsPeC₇H₅, PsPI₇PsC— PiP»P^oCrPePsPjPë PjPsP₇PI₇PI₇ P±CrC, Pë P^oP»PI₇C₇PI₇C-C₇PI₇ PSP^o C₇CrP»C₇H₅C,, PsPSP^oPjC-Pr P^oP±Ps PiP₇PI₇PSC-C₇PëP»C-PS PI P^oPSP^oPjPSP₇PI₇C-.

P₇Y₇PI₇PsC₇H₅, C₇PI₇PI₇PI₇PSPë. P₇Y₇PI₇PsC₇H₅, C₇PI₇PI₇PI₇PSPë PjP^oC₇H₅, C₇H₅ PiP^oPjб₇™ C₇PI₇C, P^oC, Pë, C₇Ps C₇PI₇PI₇N₇ PiC₇H₅PI₇P^oC₇H₅P^oC, PjC-C₇PI₇C, PëC, C₇H₅ PrC-C₇H₅C₇Cr C₇H₅PI₇C₇PsPI₇PëPSC₇, C₇Ps PjPsP₇PI₇PI₇ C₇PI₇PI₇PëC₇PëPSPëC, Pë PiPsP·PëC, PëPI₇PSC₇ C₇H₅PI₇P^oPeC₇C-C₇ PiC₇H₅Pë PiC₇H₅PsPI₇PI₇PrP₇PI₇PSPSC- PrPsPiC-PSPI₇-PePsPSC, C₇H₅PsP»C₇H₅.

P—P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC₇ C₇ PiP₇PI₇C₇H₅-PsPr PIP^oPI₇C-C, PSPsC₇H₅, C- P^oP±Ps PiPsPrC₇CrPiP^oPSPSC₇ PiC₇H₅CrPrPrC₇H₅.

P^oPI₇C-C, PSC-C₇PI₇C, C₇H₅. P₇α₇C₇H₅PI₇P^oC₇H₅P^oC, PiC₇H₅PsC, PëPiPsPeP^oP·P^oPSPs P·P^oC₇H₅, PsC₇H₅PI₇CrPiP^oC, Pë PIP^oPI₇C-C, PSPëPj P^oP±Ps P₇PI₇C-PSPeP^oPj, C₇PI₇PeC- PiP»P^oPSC₇CrC₇H₅, C₇H₅ P·P^oPI₇P^oPI₇C-C, PSC-C, Pë.

P—P^oC₇H₅, P₇PI₇C₇H₅PI₇PI₇PSPSC₇. PiPsPI₇б₇™ C₇PI₇P·P^oPSC- P· PiP₇PI₇C₇H₅PëPSPPrPsPiC₇H₅PëP»PsPj. P₇α₇PI₇C₇H₅PI₇PePsPSP»PëPI₇PëC... P₇PI₇PI₇C-PrP₇PI₇C-PsP»PsPiC-C₇PSPëC... PrPsPeP^oP·C-PI C, P₇PI₇C₇H₅P^oC, PsPiP₇PI₇PSPSPsPiPs C₇H₅PëP·PëPeCr PiC₇H₅Pë P·P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC- C-PSPI₇C-P±C-C, PsC₇H₅-PI P₇PI₇PI₇α₇ PiC₇H₅PsC, C₇PI₇PI₇PsPj P₇PI₇C, C₇H₅PëPjP₇PI₇C₇H₅Cr PIP^oPI₇C-C, PSPsC₇H₅, C- PSP₇PI₇P^oC''; PsPrPSP^oPe PSP₇PI₇PI₇PsP₇PI₇PSP^o PIPëPeP»C₇H₅C₇H₅, Pë PSP₇PI₇PI₇P»PëPeP₇PI₇PI₇C-PrPI₇PëC₇PsPSPSC₇ C₇PI₇PI₇PsPiPs C₇H₅PëP·PëPeCr. PiPeC₇Ps PiC₇H₅PsPrPsPI₇PI₇PSPSC₇ P»C-PeCrPiP^oPSPSC₇ C-PSPI₇C-P±C-C, PsC₇H₅P^oPjPë P₇PI₇PI₇α₇ PIP^oP₇PI₇P^oC''C, C₇H₅C₇PI₇PI₇PsP±PsPI₇б₇™ C₇PI₇PePsPI₇PëPj, PiP^oC₇H₅-C''PSC, PsPe, C₇PI₇PeC- PiP»P^oPSC₇CrC₇H₅, C₇H₅ PIP^oPI₇C-C, PSC-C₇PI₇C, C₇H₅, PSP₇PI₇PsP±C...C-PrPSPs PiP₇PI₇C₇H₅PI₇PI₇PI₇C₇H₅, Pë PSP^o P^oP»C₇H₅, P₇PI₇C₇H₅PSP^oC, PëPI₇PSC- P^oPSC, PëPiC-PiP₇PI₇C₇H₅, P₇PI₇PSP·PëPI₇PSC- PiC₇H₅PI₇P^oC₇H₅P^oC, Pë, C₇Ps PjP^oC₇H₅, C₇H₅ PiC-PrC, PIP₇PI₇C₇H₅PrP₇PI₇PSC- PrP^oPSC- PiC₇H₅Ps P±P₇PI₇PI₇PeCr PiC₇H₅Pë P·P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC- Cr PiP₇PI₇C₇H₅-PsPr PIP^oPI₇C-C, PSPsC₇H₅, C-. PiPeC₇Ps Cr PiP₇PI₇C₇H₅-PsPr P»C-PeCrPiP^oPSPSC₇ PiC-PrC, PIP₇PI₇C₇H₅PrP₇PI₇CrC''C, C₇H₅C₇PI₇PI₇PIP^oPI₇C-C, PSC-C₇PI₇C, C₇H₅, P»C-PeCrPiP^oPSPSC₇ C-PSPI₇C-P±C-C, PsC₇H₅P^oPjPë P₇PI₇PI₇α₇ C₇PI₇P»C-Pr PSP₇PI₇P^oPN₇PSPs PiC₇H₅PëPiPëPSPëC, Pë C- Cr C₇H₅P^oC- PSP₇PI₇PsP±C...C-PrPSPsC₇H₅, C- P·P^oPjC-PSPëC, Pë C-PSC€PëPj P»C-PeP^oC₇H₅CrC₇H₅PePëPj P·P^oC₇H₅PsP±PsPj, PrPsP·PI₇PsP»PI₇PSPëPj PrP»C₇PI₇P·P^oC₇H₅, PsC₇H₅CrPiP^oPSPSC₇ PIP^oPI₇C-C, PSPëPj. P^oC-PrPsPjPs, C₇Ps PiC₇H₅PëPN₇PsPj C-PSPI₇C-P±C-C, PsC₇H₅-PI P₇PI₇PI₇α₇ PiC₇H₅PsC, C₇PI₇PI₇PsPj P₇PI₇PI₇C, P^o P₇PI₇PI₇PI₇C, C₇H₅PëPjP₇PI₇C₇H₅-PI PIP^oPI₇C-C, PSPsC₇H₅, C- C₇PëPSPëC, C₇H₅ C, PsPeC₇H₅PëC₇H₅PSPëPN₇ PIP^oP»PëPI PSP^o PiP»C-Pr (P·PSPëP₇PI₇PSPSC₇ C,, CrPSPeC₇C-C— PSPëC₇H₅PsPe, PjP^oP»PsPI₇PsPrPrC₇PI₇, CrPiPsPIC-P»C₇H₅PSP₇PI₇PSPSC₇ C,, PsC₇H₅PjCrPiP^oPSPSC₇ PeC-C₇PI₇C, PePsPI₇PsC— C, PeP^oPSPëPSPë C₇PI₇C₇H₅PI₇P^o) C, P^o PSP^o PsC₇H₅PI₇P^oPSC-P·Pj PSPsPI₇PsPSP^oC₇H₅PsPrP₇PI₇PSPsC— PrPëC, PëPSPë

(PSPëCĤPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH, P°CĤC,PµCĤC-P°P»CHbPSP°
PiC-PiPsC,PµPSP·C-CĬ, PiC-PiPµCĤPeP°P»C-C°PjC-CĬ). PĬPeC%Ps P¶ C-PSPiC-P±C-C,PScĤPë
PĥPµPα P·P°CÍC,PScÍPsPICrPIP°P»Pë Cr P†P† C,P° P†P†P† C,CĤPëPjPµCÍC,CĤP°C...
PIP°PiC-C,PSPScÍC,C-, CĤPµPePsPjPµPSPrPsPIP°PSPs CrP»CHbC,CĤP°P·PICrPePsPIPµ
PsP±CÍC,PµP¶PµPSPSCĬ C,,CrPSPeC†C-PNë PSPëCĤPsPe C,P° P±CrPrPsPIPë C†PµCĤPµPiP°
PSPsPIPsPSP°CĤPsPrP¶PµPSPsPiPs. P—P° PSPsPIPsPSP°CĤPsPrP¶PµPSPëPjPë, C†PëC—
PjP°C,PµCĤC- Cr PiPµCĤC-PsPr PIP°PiC-C,PSPScÍC,C- PiCĤPëPNëPjP°P»Pë
C-PSPiC-P±C-C,PScĤPë PĥPµPα, CÍP»C-Pr CÍPiPsCÍC,PµCĤC-PiP°C,Pë PrP»CĬ
CÍPIPsC°C†P°CÍPSPsPiPs PIPëCĬPIP»PµPSPSCĬ C- PePsCĤPµPeC†C-C—
P°CĤC,PµCĤC-P°P»CHbPSPsC— PiC-PiPsC,PµPSP·C-C—.

P—P°CÍC,PµCĤPµP¶PµPSPSCĬ, PiPsPiBĤ™ CĬP·P°PSC- P· C-PSPrP°PiP°PjC-PrPsPj. P°P°PSC-
C%PsPrPs P·P°CÍC,PScÍCrPIP°PSPSCĬ C-PSPrP°PiP°PjC-PrCr PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj
PIC-PrCÍCrC,PSC- P°P±Ps PsP±PjPµP¶PµPSC- (PjPµPSC€Pµ 300 PIPëPiP°PrPeC-PI).
PĥP°CÍP»C-PrPePsPj C,CĤPëPIP°P»PsPiPs P·P°CÍC,PScÍCrPIP°PSPSCĬ C,C-P°P·PëPrPSPsPiPs
PrC-CrCĤPµC,PëPeP° PiC-Pr C†P°CÍ P†P†P† C,CĤPëPjPµCÍC,CĤCr PIP°PiC-C,PSPScÍC,C-
PjPsP¶Pµ P±CrC,Pë P·PSPëP¶PµPSPSCĬ PsP±BĤ™ C°PjCr C†PëCĤPeCrP»CĤCĤC†PsC—
PeCĤPsPIC- PIP°PiC-C,PSPsC— P¶C-PSPePë C,P° PjP°C,PePsPIPs-PiP»P°C†PµPSC,P°CĤPSPsPiPs
PeCĤPsPIPsPSP°PiPsPIPsPµPSPSCĬ, C%Ps PjPsP¶Pµ CÍPiCĤPëC†PëPSPëC,Pë
C,,PµC,PsPiP»P°C†PµPSC,P°CĤPSCr C-C€PµPjC-CĤ C- P·P°C,CĤPëPjPeCr CĤPsP·PIPëC,PeCr
PiP»PsPrP°. P°PScÍP»C-PrP¶PµPSPSCĬ PSP° C,PIP°CĤPëPSP°C... PSPµ PIPëCĬPIPëP»Pë
PiCĤCĬPjPsPiPs P°P±Ps PsPiPsCÍPµCĤPµPrPePsPIP°PSPsPiPs C,PsPeCÍPëC†PSPsPiPs
PIPiP»PëPICr PSP° CĤPµPiCĤPsPrCrPeC,PëIPSC-CÍC,CH. PĬPe P·P°PiPsP±C-P¶PSPëPNë
P·P°C...C-Pr P±P°P¶P°PSPs CrPSPëPeP°C,Pë P·P°CÍC,PScÍCrPIP°PSPSCĬ C-PSPrP°PiP°PjC-PrCr
PiC-Pr C†P°CÍ PIP°PiC-C,PSPScÍC,C-.

P°PsPrCáPIP°PSPSCĬ PiCĤCáPrPrCĤ. P†Pĥ-PĥP»P†PŷP·P PSPµ
CĤPµPePsPjPµPSPrPsPIP°PSPëPNë Cr PiPµCĤC-PsPr PiPsPrCrPIP°PSPSCĬ
PiCĤCrPrPrCĤ. PĥPµPsP±C...C-PrPSPs PiCĤPëPNëPSCĬC,Pë CĤC-C€PµPSPSCĬ
C%PsPrPs PiCĤPëPiPëPSPµPSPSCĬ PiPsPrCrPIP°PSPSCĬ PiCĤCrPrPrCĤ P°P±Ps
PIC-PrPjC-PSPë PiCĤPµPiP°CĤP°C,Cr, PICĤP°C...PsPICrCĤC†Pë PIP°P¶P»PëPIC-CÍC,CH
C,PµCĤP°PiC-C— PrP»CĬ PjP°C,PµCĤC-.

P—P°CÍC,PµCĤPµP¶PµPSPSCĬ, PiPsPiBĤ™ CĬP·P°PSC- P· PiPµCĤPëPSPrPsPiCĤPëP»PsPj.
P—P°CÍC,PScÍCrPIP°PSPSCĬ PiPµCĤPëPSPrPsPiCĤPëP»Cr Cr PiPµCĤC-PsPr
PiPsPrCrPIP°PSPSCĬ PiCĤCrPrPrCĤ PSPµ CĤPµPePsPjPµPSPrPsPIP°PSPµ Cr P·PiBĤ™ CĬP·PeCr
P· PIC-PrCÍCrC,PSC-CÍC,CĤ PrP°PSPëC.... PŷP»C-Pr PSP°PrP°C,Pë PiPµCĤPµPIP°PiCr
P°P»CHbC,PµCĤPSP°C,PëIPSPsPjCr P»C-PeCrPIP°PSPSCĤ P· PrPsPIPµPrPµPSPëPj
PiCĤPsC,,C-P»PµPj P±PµP·PiPµPePë, PsCÍPsP±P»PëPIPs Cr PiPµCĤC-PsPr PiPsPrCrPIP°PSPSCĬ
PiCĤCrPrPrCĤ PSPsPIPsPSP°CĤPsPrP¶PµPSPsPiPs P°P±Ps PSPµPrPsPSPsC€PµPSPsPiPs
PSPµPjPsPIP»CĬC,Pë.

P—P°CÍC,PµCĤPµP¶PµPSPSCĬ, PiPsPiBĤ™ CĬP·P°PSC- P· C-PSPrP°PiP°PjC-PrPsPj. P°P°PSC-
C%PsPrPs PiCĤPsPSPëPePSPµPSPSCĬ C-PSPrP°PiP°PjC-PrCr/PjPµC,P°P±PsP»C-C,C-PI Cr
PiCĤCrPrPSPµ PjPsP»PsPePs PSPµPrPsCÍC,P°C,PSC-. PĥPsP¶CrC,CH CĤPsP·PIPëPSCrC,PëCÍCĬ
PiC-PiPµCĤC†CrC,P»PëPIC-CÍC,CH PrPs PiPsC...C-PrPSPëC... CÍCrP»CHbC,,PsPSP°PjC-PrC-PI
C,P° PiC-PiPsPeP°P»C-C°PjC-CĬ. P PëP·PëPe PrP»CĬ
PSPsPIPsPSP°CĤPsPrP¶PµPSPëC.../PSPµPjPsPIP»CĬC, PIPëPeP»CĤC†P°C,Pë PSPµ PjPsP¶PSP°.
P†PSPrP°PiP°PjC-Pr PSP°P»PµP¶PëC,CH PrPs C,C-P°P·PëPrPsPiPsPrC-P±PSPëC...
PrC-CrCĤPµC,PëPeC-PI, P·P°CÍC,PScÍCrPIP°PSPSCĬ CĬPePëC... PiC-Pr C†P°CÍ
PiPsPrCrPIP°PSPSCĬ PiCĤCrPrPrCĤ PiPsPiBĤ™ CĬP·CrCĤC,CH P·C- P·PjPµPSC€PµPSPSCĬPj

$P^{\circ}P \pm Ps$ $PSP^{\circ}PIC-C, CH$ $PiC_{\bar{H}}P \ddot{e}PiPSC-C \ddagger P_{\mu}PSPSC \bar{C}Pj$ $P \gg P^{\circ}PeC, P^{\circ}C \dagger C-C-$. $P \dagger PSP \ddot{r}P^{\circ}P \ddot{i}P^{\circ}PjC-Pr$
 PSP_{μ} $C_{\bar{H}}P_{\mu}PePsPjP_{\mu}PSP \ddot{r}PsPIP^{\circ}PSP \ddot{e}PN_{\bar{e}}$ Cr $PiP_{\mu}C_{\bar{H}}C-PsPr$ $PiPsPrCrPIP^{\circ}PSPSC \bar{C}P$ $PiC_{\bar{H}}CrPrPrC_{\bar{H}}$.

$P \nless P_{\mu}C_{\bar{H}}C, P \ddot{e}P \gg CHPSC-C \bar{C}C, CH$

$P-P^{\circ}C \bar{C}C, P_{\mu}C_{\bar{H}}P_{\mu}P \P P_{\mu}PSPSC \bar{C}P$, $C \bar{C}P \ddot{i}C-P \gg CHPSC-$ $PrP \gg C \bar{C}P$ $PiP_{\mu}C_{\bar{H}}P \ddot{e}PSP \ddot{r}PsPiC_{\bar{H}}P \ddot{e}P \gg Cr$ C, P°
 $C-PSPrP^{\circ}P \ddot{i}P^{\circ}PjC-PrCr$. $P''PsC \bar{C}P \gg C-PrP \P P_{\mu}PSPSC \bar{C}P$ $C_{\bar{H}}P_{\mu}PiC_{\bar{H}}PsPrCrPeC, P \ddot{e}PIPSPsC-$
 $C, PsPeC \bar{C}P \ddot{e}C \ddagger PSPsC \bar{C}C, C-$ $PiPsPeP^{\circ}P \cdot P^{\circ}P \gg P \ddot{e}$ $PIC-PrC \bar{C}CrC, PSC-C \bar{C}C, CH$ $PIP \ddot{i}P \gg P \ddot{e}PICr$ PSP°
 $C, P_{\mu}C_{\bar{H}}C, P \ddot{e}P \gg CHPSC-C \bar{C}C, CH$ $C \bar{C}P^{\circ}PjC \dagger C-PI$ C, P° $C \bar{C}P^{\circ}PjPsPe$ $C, PIP^{\circ}C_{\bar{H}}P \ddot{e}PS$. $P'PiP \gg P \ddot{e}PICr$ PSP°
 $C, P_{\mu}C_{\bar{H}}C, P \ddot{e}P \gg CHPSC-C \bar{C}C, CH$ $P \gg C_{\bar{H}}PrP \ddot{e}PSP \ddot{e}$ PSP_{μ} $PsC \ddagger C-PeCrC''C, CHC \bar{C}C \bar{C}P$.

**$P-PrP^{\circ}C, PSC-C \bar{C}C, CH$ $PIP \ddot{i}P \gg P \ddot{e}PIP^{\circ}C, P \ddot{e}$ PSP° $C \bar{C}PIP \ddot{e}PrPeC-C \bar{C}C, CH$ $C_{\bar{H}}P_{\mu}P^{\circ}PeC \dagger C-C-$
 $PiC_{\bar{H}}P \ddot{e}$ $PeP_{\mu}C_{\bar{H}}C \ddagger PIP^{\circ}PSPSC-$ $P^{\circ}PIC, PsC, C_{\bar{H}}P^{\circ}PSC \bar{C}P \ddot{i}PsC_{\bar{H}}C, PsPj$ $P^{\circ}P \pm Ps$ $C-PSC \bar{C}P \ddot{e}PjP \ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P \cdot PjP^{\circ}PjP \ddot{e}$.**

$P''C-C_{\bar{H}}C \ddagger C-$ $C_{\bar{H}}P_{\mu}C \ddagger PsPIP \ddot{e}PSP \ddot{e}$ $PiP_{\mu}C_{\bar{H}}P \ddot{e}PSP \ddot{r}PsPiC_{\bar{H}}P \ddot{e}P \gg$ C, P° $C-PSPrP^{\circ}P \ddot{i}P^{\circ}PjC-Pr$
 $PsPeC_{\bar{H}}P_{\mu}PjPs$ $P^{\circ}P \pm Ps$ $PePsPjP \ddagger C-PSP^{\circ}C \dagger C-C \bar{C}P$ Cr $PIP \ddot{e}PiP \gg C \bar{C}P \ddot{r}C-$ $P \gg C-PeP^{\circ}C_{\bar{H}}C \bar{C}CHPePsPiPs$
 $P \cdot P^{\circ}C \bar{C}PsP \ddagger Cr$ $P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ PSP_{μ} $PIP \ddot{i}P \gg P \ddot{e}PIP^{\circ}C_{\bar{H}}C, CH$ PSP° $P \cdot PrP^{\circ}C, PSC-C \bar{C}C, CH$
 $PeP_{\mu}C_{\bar{H}}CrPIP^{\circ}C, P \ddot{e}$ $P^{\circ}PIC, PsC, C_{\bar{H}}P^{\circ}PSC \bar{C}P \ddot{i}PsC_{\bar{H}}C, PsPj$ $P^{\circ}P \pm Ps$ $PiC_{\bar{H}}P^{\circ}C \dagger C_{\bar{H}}PIP^{\circ}C, P \ddot{e}$ $P \cdot$
 $C-PSC \bar{C}P \ddot{e}PjP \ddot{e}$ $PjP_{\mu}C...P^{\circ}PSC-P \cdot PjP^{\circ}PjP \ddot{e}$, $P^{\circ}P \gg P_{\mu}$ PI $PrP_{\mu}C \bar{C}P \ddot{e}P \ddot{e}C...$ $PiP^{\circ}C \dagger C-C''PSC, C-PI$
 $PjPsP \P C \bar{C}C, CH$ $PIP \ddot{e}PSP \ddot{e}PeP^{\circ}C, P \ddot{e}$ $C-PSPrP \ddot{e}PIC-PrCrP^{\circ}P \gg CHPSC-$ $C_{\bar{H}}P_{\mu}P^{\circ}PeC \dagger C-C-$,
 $PiPsPi_{\bar{b}}\bar{H}^{\text{TM}}C \bar{C}P \cdot P^{\circ}PSC-$ $P \cdot C-$ $P \cdot PSP \ddot{e}P \P P_{\mu}PSPSC \bar{C}Pj$ $P^{\circ}C_{\bar{H}}C, P_{\mu}C_{\bar{H}}C-P^{\circ}P \gg CHPSPsPiPs$ $C, P \ddot{e}C \bar{C}PeCr$,
 $PsC \bar{C}PsP \ddagger P \gg P \ddot{e}PIPs$ PSP° $PiPsC \ddagger P^{\circ}C, PeCr$ $P \gg C-PeCrPIP^{\circ}PSPSC \bar{C}P$ $P^{\circ}P \pm Ps$ $PiC_{\bar{H}}P \ddot{e}$
 $PsPrPSPsC \ddagger P^{\circ}C \bar{C}PSPsPjCr$ $P \cdot P^{\circ}C \bar{C}C, PsC \bar{C}CrPIP^{\circ}PSPSC-$ $P \cdot C-PSC \bar{C}P \ddot{e}PjP \ddot{e}$
 $P^{\circ}PSC, P \ddot{e}PiC-PiP_{\mu}C_{\bar{H}}C, P_{\mu}PSP \cdot P \ddot{e}PIPSP \ddot{e}PjP \ddot{e}$ $PiC_{\bar{H}}P_{\mu}PiP^{\circ}C_{\bar{H}}P^{\circ}C, P^{\circ}PjP \ddot{e}$. $PiPe$ $PSP^{\circ}C \bar{C}P \gg C-PrPsPe$,
 $P \cdot PrP^{\circ}C, PSC-C \bar{C}C, CH$ $PeP_{\mu}C_{\bar{H}}CrPIP^{\circ}C, P \ddot{e}$ $P^{\circ}PIC, PsC, C_{\bar{H}}P^{\circ}PSC \bar{C}P \ddot{i}PsC_{\bar{H}}C, PsPj$ $P^{\circ}P \pm Ps$
 $PiC_{\bar{H}}P^{\circ}C \dagger C_{\bar{H}}PIP^{\circ}C, P \ddot{e}$ $P \cdot C-PSC \bar{C}P \ddot{e}PjP \ddot{e}$ $PjP_{\mu}C...P^{\circ}PSC-P \cdot PjP^{\circ}PjP \ddot{e}$ $PjPsP \P P_{\mu}$
 $PiPsPiC-C_{\bar{H}}C \bar{C}P \ddot{e}C, P \ddot{e}C \bar{C}C \bar{C}P$.

$P \ddot{y}PiPsC \bar{C}C-P \pm$ $P \cdot P^{\circ}C \bar{C}C, PsC \bar{C}C \ddagger PIP^{\circ}PSPSC \bar{C}P$ C, P° $PrPsP \cdot P \ddot{e}$.

$P''P \gg C \bar{C}P$ $PiP_{\mu}C_{\bar{H}}PsC_{\bar{H}}P^{\circ}P \gg CHPSPsPiPs$ $P \cdot P^{\circ}C \bar{C}C, PsC \bar{C}CrPIP^{\circ}PSPSC \bar{C}P$.

$P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ 2 $PjPi/0,625$ $PjPi$: P $P_{\mu}PePsPjP_{\mu}PSP \ddot{r}PsPIP^{\circ}PSP^{\circ}$ $PrPsP \cdot P^{\circ}$
 $P \gg C-PeP^{\circ}C_{\bar{H}}C \bar{C}CHPePsPiPs$ $P \cdot P^{\circ}C \bar{C}PsP \ddagger Cr$ $P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ $C \bar{C}C, P^{\circ}PSPsPIP \ddot{e}C, CH$ 1
 $C, P^{\circ}P \ddagger P \gg P_{\mu}C, PeCr$ PSP° $PrPsP \ddagger Cr$ $PsPrPSPsC_{\bar{H}}P^{\circ}P \cdot PsPIPs$, $P \ddagger P^{\circ}P \P P^{\circ}PSPs$ $PiC_{\bar{H}}P^{\circ}PSC \dagger C-$
 $PiP_{\mu}C_{\bar{H}}P_{\mu}Pr$ $C-PrPsC_{\bar{H}}$. $PiPeC \% Ps$ $P^{\circ}C_{\bar{H}}C, P_{\mu}C_{\bar{H}}C-P^{\circ}P \gg CHPSP \ddot{e}PN_{\bar{e}}$ $C, P \ddot{e}C \bar{C}Pe$ PSP_{μ}
 $PrPsC \bar{C}C \bar{C}PiP^{\circ}C''$ $PePsPSC, C_{\bar{H}}PsP \gg C_{\bar{H}}$ $PiC-C \bar{C}P \gg C \bar{C}P$ 1 $PjC-C \bar{C}C \bar{C}C \dagger C \bar{C}P$ $P \gg C-PeCrPIP^{\circ}PSPSC \bar{C}P$,
 $PrPsP \cdot Cr$ $PjPsP \P PSP^{\circ}$ $PiPsPrPIPsC-C, P \ddot{e}$.

$P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ 4 $PjPi/1,25$ $PjPi$: P $P_{\mu}PePsPjP_{\mu}PSP \ddot{r}PsPIP^{\circ}PSP^{\circ}$ $PrPsP \cdot P^{\circ}$
 $P \gg C-PeP^{\circ}C_{\bar{H}}C \bar{C}CHPePsPiPs$ $P \cdot P^{\circ}C \bar{C}PsP \ddagger Cr$ $P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ $C \bar{C}C, P^{\circ}PSPsPIP \ddot{e}C, CH$ 1
 $C, P^{\circ}P \ddagger P \gg P_{\mu}C, PeCr$ PSP° $PrPsP \ddagger Cr$ $PsPrPSPsC_{\bar{H}}P^{\circ}P \cdot PsPIPs$, $P \ddagger P^{\circ}P \P P^{\circ}PSPs$ $PiC_{\bar{H}}P^{\circ}PSC \dagger C-$
 $PiP_{\mu}C_{\bar{H}}P_{\mu}Pr$ $C-PrPsC_{\bar{H}}$. $P_{\bar{H}}PsP \P P_{\mu}$ $P \ddagger CrC, P \ddot{e}$ $C_{\bar{H}}P_{\mu}PePsPjP_{\mu}PSP \ddot{r}PsPIP^{\circ}PSP \ddot{e}PN_{\bar{e}}$
 $C-PSPrP \ddot{e}PIC-PrCrP^{\circ}P \gg CHPSP \ddot{e}PN_{\bar{e}}$ $PiC-PrP \ddagger C-C_{\bar{H}}$ $PrPsP \cdot P \ddot{e}$ $PsPeC_{\bar{H}}P_{\mu}PjP \ddot{e}C...$
 $PePsPjPiPsPSP_{\mu}PSC, C-PI$ $PiC_{\bar{H}}P_{\mu}PiP^{\circ}C_{\bar{H}}P^{\circ}C, Cr$. Pj $C_{\bar{H}}P^{\circ}P \cdot C-$ $PeP \gg C-PSC-C \ddagger PSPsC-$
 $PrPsC \dagger C-P \gg CHPSPsC \bar{C}C, C-$ $PjPsP \P P \gg P \ddot{e}PIP \ddot{e}PN_{\bar{e}}$ $PiP_{\mu}C_{\bar{H}}P_{\mu}C...C-Pr$ $PIC-Pr$
 $PjPsPSPsC, P_{\mu}C_{\bar{H}}P^{\circ}PiC-C-$ $PsPrC_{\bar{H}}P^{\circ}P \cdot Cr$ $PrPs$ $P \gg C-PeCrPIP^{\circ}PSPSC \bar{C}P$ $PiC_{\bar{H}}P_{\mu}PiP^{\circ}C_{\bar{H}}P^{\circ}C, PsPj$
 $P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ 4 $PjPi/1,25$ $PjPi$.

$P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ 8 $PjPi/2,5$ $PjPi$: P $P_{\mu}PePsPjP_{\mu}PSP \ddot{r}PsPIP^{\circ}PSP^{\circ}$ $PrPsP \cdot P^{\circ}$
 $P \gg C-PeP^{\circ}C_{\bar{H}}C \bar{C}CHPePsPiPs$ $P \cdot P^{\circ}C \bar{C}PsP \ddagger Cr$ $P \dagger P \acute{K}-P_{\bar{H}}P \ddagger P \dagger P \ddot{y}P \cdot P$ $C \bar{C}C, P^{\circ}PSPsPIP \ddot{e}C, CH$ 1

C,P°P±P»PμC,PeCf PSP° PrPsP±Cf PsPrPSPsCfP°P·PsPIPs, P±P°P¶P°PSPs PICfP°PSC†C-
PīPμCfPμPr C—PrPsCf.

*PμP°C†C-C"psc,Pē P»C-C,pschbpsipis PIC-PeCž (PrPēPI. CfPsP·PrC-P»
B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCžPIP°PSPSCfIB»).*

P†Pķ-PķP>P†PŷP·P 2 PjPi/0,625 PjPi: P>C-PeCfPIP°PSPSCf C†P»C-Pr CfPsP·PīPsC†PēPSP°C,Pē P·
CfPμPePsPjPμPSPPrPsPIP°PSPsC— PrPsP·Pē PīCfPμPīP°CfP°C,Cf P†Pķ-PķP>P†PŷP·P 2 PjPi/0,625
PjPi Bf" 1 C,P°P±P»PμC,PeP° PSP° PrPsP±Cf.

P†Pķ-PķP>P†PŷP·P 4 PjPi/1,25 PjPi: PīP°C†C-C"psc,P°Pj P»C-C,pschbpsipis PIC-PeCf
P»C-PeCfPIP°PSPSCf C†P»C-Pr PīCfPēP·PSP°C†P°C,Pē, PICfP°C...PsPIC†CfC†Pē
PīPsPeP°P·PSPēPePē P°CfC,PμCfC-P°P»CHbpsipis C,PēCfPeCf C,P° C„CfPSPeC†C-Cf
PSPēCfPsPe.

P†Pķ-PķP>P†PŷP·P 8 PjPi/2,5 PjPi: PīP°C†C-C"psc,P°Pj P»C-C,pschbpsipis PIC-PeCf C†P»C-Pr
PIPēP·PSP°C†PēC,Pē CfC-PIPμpsch PeCfPμP°C,PēPSC-PSC† PīP»P°P·PjPē PeCfPsPIC- P·
CfCfP°C...CfPIP°PSPSCfPj PIC-PeCf, PjP°C†Pē C,C-P»P° C,P° CfC,P°C,C-. P>C-PeCfPIP°PSPSCf
PīP°C†C-C"psc,C-PI P»C-C,pschbpsipis PIC-PeCf PjPsP¶PSP° CfPsP·PīPsC†PēPSP°C,Pē Cf
CfP°P·C- PSPsCfPjP°P»CHbpsipis C„CfPSPeC†C-C— PSPēCfPsPe C,P° PīC-C†P»Cf
PICfP°C...CfPIP°PSPSCf PIC-PrPīPsPIC-PrC- P°CfC,PμCfC-P°P»CHbpsipis C,PēCfPeCf PSP°
C,PμCfP°PīC-Cf.

*PμP°C†C-C"psc,Pē P· PīPsCfCžCēPμPSPSCfPj C„CžPSPeC†C-C— PSPēCfPsPe (PrPēPI.
CfPsP·PrC-P» B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCžPIP°PSPSCfIB»).*

P†Pķ-PķP>P†PŷP·P 2 PjPi/0,625 PjPi: Pj CfP°P·C- PSP°CfPIPSPsCfC,C- PīPsCfCfCēPμpsch
C„CfPSPeC†C-C— PSPēCfPsPe C,CfP¶PePsPiPs CfC,CfPīPμPSCf (PeP»C-CfPμPSC†
PeCfPμP°C,PēPSC-PSC† < 30 PjP»/C...PI) P»C-PeCfPIP°PSPSCf PīCfPμPīP°CfP°C,PsPj
PīCfPsC,PēPīPsPeP°P·P°PSPμ. P"»Cf PīP°C†C-C"psc,C-PI C-P· PīPsCfCfCēPμPSPSCfPjPē
C„CfPSPeC†C-C— PSPēCfPsPe PīPsPjC-CfPSPsPiPs CfC,CfPīPμPSCf (PeP»C-CfPμPSC†
PeCfPμP°C,PēPSC-PSC† 30-60 PjP»/C...PI) PjP°PeC†PēPjP°P»CHbpsipis PrPsP±PsPIP° PrPsP·P°
CfC,P°PSPsPIPēC,CH 1 C,P°P±P»PμC,PeCf PīCfPμPīP°CfP°C,Cf P†Pķ-PķP>P†PŷP·P 2 PjPi/0,625
PjPi. PμP°C†C-C"psc,Pē P· PeP»C-CfPμPSC†PsPj PeCfPμP°C,PēPSC-PSC† ≥ 60 PjP»/C...PI PSPμ
PīPsC,CfPμP±C†CfC,CH PePsCfPμPeC†C-C— PrPsP·Pē. P—PIPēC†P°PNēPSPμ PjPμPrPēC†PSPμ
C†PīPsCfC,PμCfPμP¶PμPSPSCf PjP°C" PIPeP»CfC†P°C,Pē C†P°CfC,PēPNē
PjPsPSC-C,PsCfPēPSPi CfC-PIPSCf PeCfPμP°C,PēPSC-PSC† C,P° PeP°P»C-Cf C† PīP»P°P·PjC-
PeCfPsPIC-.

P†Pķ-PķP>P†PŷP·P 4 PjPi/1,25 PjPi: Pj CfP°P·C- PSP°CfPIPSPsCfC,C- PīPsCfCfCēPμpsch
C„CfPSPeC†C-C— PSPēCfPsPe C,CfP¶PePsPiPs CfC,CfPīPμPSCf (PeP»C-CfPμPSC†
PeCfPμP°C,PēPSC-PSC† < 30 PjP»/C...PI) P»C-PeCfPIP°PSPSCf PīCfPμPīP°CfP°C,PsPj
PīCfPsC,PēPīPsPeP°P·P°PSPμ. P"»Cf PīP°C†C-C"psc,C-PI C-P· PīPsCfCfCēPμPSPSCfPjPē
C„CfPSPeC†C-C— PSPēCfPsPe PīPsPjC-CfPSPsPiPs CfC,CfPīPμPSCf (PeP»C-CfPμPSC†
PeCfPμP°C,PēPSC-PSC† 30-60 PjP»/C...PI) CfPμPePsPjPμPSPPrC†C"C,CHC†Cf
CfPsP·PīPsC†PēPSP°C,Pē P»C-PeCfPIP°PSPSCf C-P· P·P°CfC,PsCfC†PIP°PSPSCfPj
P°PrPμPePIP°C,PSPēC... PrPsP· PsPeCfPμPjPēC... PePsPjPīPsPSPμPSC,C-PI PīCfPμPīP°CfP°C,C†.
PμP°C†C-C"psc,Pē P· PeP»C-CfPμPSC†PsPj PeCfPμP°C,PēPSC-PSC† ≥ 60 PjP»/C...PI PSPμ
PīPsC,CfPμP±C†CfC,CH PePsCfPμPeC†C-C— PrPsP·Pē. P—PIPēC†P°PNēPSPμ PjPμPrPēC†PSPμ
C†PīPsCfC,PμCfPμP¶PμPSPSCf PjP°C" PIPeP»CfC†P°C,Pē C†P°CfC,PēPNē
PjPsPSC-C,PsCfPēPSPi CfC-PIPSCf PeCfPμP°C,PēPSC-PSC† C,P° PeP°P»C-Cf C† PīP»P°P·PjC-
PeCfPsPIC-.

C-P·PsC,PsPSC-C#PSPsPiPs C₇H₅PsP·C#PëPSCr PSP°C,C₇H₅C-C₇ C...P»PsC₇H₅PëPrCr P°P±Ps P·P°CfC,PsCfCrPIP°C,Pë P±CrPrCH₃-C₇H₅PePëP_N C-PSCëPëP_N C₇H₅PiPsCfC-P± PIC-PrPSPsPIP»P_μPSPSC₇ PsP±b₇™ C”PjCr PeC₇H₅PsPIC-. P_μP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»P°C,, P°PeC,PëIPSP° C,,PsC₇H₅PjP° PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»Cr, PjPsP₇P_μ P±CrC,Pë PIPëPrP°P»P_μPSPëP_N P· PsC₇H₅PiP°PSC-P·PjCr P·P° PrPsPiPsPjPsPiPsC₇ PiP_μPjPsPrC-P°P»C-P·Cr (PrPëPI. C₇H₅PsP·PrC-P» B«PαP°C₇H₅PjP°PePsPeC-PSP_μC,PëPeP°B»).

P_μPsP±C-C#PSC- C₇H₅P_μP°PeC†C-C—.

P—P°CfC,PsCfCrPIP°PSPSC₇ PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»Cr C-PSPiC-P±CrC” C₇H₅P_μPSC-PS- P°PSPiC-PsC,P_μPSP·PëPS-P°P»CH₃PrPsCfC,P_μC₇H₅PsPSPsPICr C₇H₅PëCfC,P_μPjCr C,P° C₇H₅PiC₇H₅PëC₇ C” P·PjP_μPSCëP_μPSPSC₇ PIC,C₇H₅P°C,Pë PeP°P»C-C₇ Cr PiP»P°P·PjC- PeC₇H₅PsPIC-, P·CrPjPsPIP»P_μPSPsC— C-PSPrP°PiP°PjC-PrPsPj. Pj 2-6 % PiP°C†C-C”PSC,C-PI, C₇H₅PeC- P»C-PeCrC₇H₅,CH₃CfC₇ PiC₇H₅P_μPiP°C₇H₅P°C,PsPj PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»/C-PSPrP°PiP°PjC-Pr, PIPëPSPëPeP°C” PiC-PiPsPeP°P»C-C”PjC-C₇ (C₇H₅C-PIP_μPSC₇ PeP°P»C-C₇ < 3,4 PjPjPsP»CH₃/P»). PkP°P_NC#P°CfC,C-CëP_μ PiPsPIC-PrPsPjP»C₇H₅P»PsCfC₇ PiC₇H₅ PIPëPSPëPePSP_μPSPSC₇ C,P°PePëC... PiPsP±C-C#PSPëC... C₇H₅P_μP°PeC†C-P_N: PiC₇H₅Pë P·P°CfC,PsCfCrPIP°PSPSC- PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»Cr b₇” P·P°PiP°PjPsC₇H₅PsC#P_μPSPSC₇, PiPsP»PsIPSPëP_N P±C-P»CH₃, PiP°C₇H₅P_μCfC,P_μP·C-C₇, PrPëCfPiP_μPIP·C-C₇, PiPsC₇H₅CrCëP_μPSPSC₇ P·PsC₇H₅Cr, PIP_μC₇H₅,PëPiPs, PrP·PIC-PS Cr PICrC...P°C..., P°C₇H₅C,P_μC₇H₅C-P°P»CH₃PSP° PiC-PiPsC,P_μPSP·C-C₇, PeP°CëP_μP»CH₃, P·P°PrPëCëPeP°, P±C-P»CH₃ PI P°P±PrPsPjC-PSP°P»CH₃PSC-P_N PrC-P»C₇H₅PSC†C-, P·P°PiPsC₇H₅, PrPëCfPiP_μPiCfC-C₇, PrC-P°C₇H₅P_μC₇, PSCrPrPsC,P°, P±P»C₇H₅PIP°PSPSC₇, C₇H₅PIP_μC₇H₅P±C-P₇, PIPëCfPëPiP°PSPSC₇, C₇H₅PiP°P·PjPë Pj₇™ C₇H₅P·C-PI C,P° P°CfC,P_μPSC-C₇; PiC₇H₅Pë P·P°CfC,PsCfCrPIP°PSPSC- C-PSPrP°PiP°PjC-PrCr b₇” PiC-PiPsPeP°P»C-C”PjC-C₇, C₇H₅P_μP°PeC†C-C— PiC-PiP_μC₇H₅C#CrC,P»PëPIPsCfC,C-, PiP_μC₇H₅PiP°P₇PSPs PrP_μC₇H₅PjP°C,PsP»PsPiC-C#PSC-, Cr PsCfC-P± P·C- CfC...PëP»CH₃PSC-CfC,C₇ PrPs P°P»P_μC₇H₅PiC-C#PSPëC... C,P° P°CfC,PjP°C,PëC#PSPëC... C₇H₅P_μP°PeC†C-P_N C,P° PjP°PeCrP»PsPiP°PiCrP»CH₃PsP·PSPëC... PIPëCfPëPiP°PSC₇.

P_μC-Pr C#P°Cf PiC₇H₅PsPIP_μPrP_μPSPSC₇ PeP»C-PSC-C#PSPëC... PrPsCfP»C-PrP₇P_μPSC₇ C,P°/P°P±Ps PiC-CfP»C₇H₅P_μC”CfC,C₇H₅P°C†C-P_NPSPsPiPs P·P°CfC,PsCfCrPIP°PSPSC₇ PiC₇H₅PiP°C₇H₅P°C,Cr C₇H₅PiPsCfC,P_μC₇H₅C-PiP°P»PëCfC₇ P·P°P·PSP°C#P_μPSC- PSPëP₇C#P_μ PiPsP±C-C#PSC- C₇H₅P_μP°PeC†C-C—, C₇H₅PeC- P·P° C#P°CfC,PsC,PsC₇ C₇H₅PsP·PiPsPrC-P»P_μPSC- C,P°PePëPj C#PëPSPsPj: PrCrP₇P_μ C#P°CfC,Ps (≥ 1/10), C#P°CfC,Ps (PIC-Pr ≥ 1/100 PrPs < 1/10), PSP_μC#P°CfC,Ps (PIC-Pr ≥ 1/1000 PrPs < 1/100), C₇H₅C-PrPePs (PIC-Pr ≥ 1/10000 PrPs < 1/1000), PrCrP₇P_μ C₇H₅C-PrPePs (< 1/10000), C#P°CfC,PsC,P° PSP_μPIC-PrPsPjP° (PSP_μ PjPsP₇PSP° PIPëP·PSP°C#PëC,Pë P·P° PSP°C₇H₅PIPSPëPjPë PrP°PSPëPjPë).

P†PSC,,P_μPeC†C-C— C,P° C-PSPIP°P·C-C—: C₇H₅PëPSC-C, (PrCrP₇P_μ C₇H₅C-PrPePs b₇” PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»).

P— P±PsPeCr P_μPSPPrPsPeC₇H₅PëPSPSPsC— C₇H₅PëCfC,P_μPjPë: C₇H₅PëPSPPrC₇H₅PsPj PSP_μP°PrP_μPePIP°C,PSPsC— C₇H₅P_μPeC₇H₅P_μC†C-C— P°PSC,PëPrC-CrC₇H₅P_μC,PëC#PSPëC... PiPsC₇H₅PjPsPSC-PI (P₇YkP₇YhP”P”) (C₇H₅C-PrPePs b₇” PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»).

P— P±PsPeCr C₇H₅PëCfC,P_μPjPë PeC₇H₅PsPIC- C,P° P»C-PjC,,P°C,PëC#PSPsC— C₇H₅PëCfC,P_μPjPë: P_μPsP·PëPSPsC,,C-P»C-C₇ (PSP_μC#P°CfC,Ps* b₇” PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP»); P°PiC₇H₅P°PSCrP»PsC†PëC,PsP· (PrPëPI. C₇H₅PsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCrPIP°PSPSC₇B») (PrCrP₇P_μ C₇H₅C-PrPePs b₇” PiP_μC₇H₅PëPSPPrPsPiC₇H₅PëP» C,P° C-PSPrP°PiP°PjC-Pr); P°PiP»P°CfC,PëC#PSP° P°PSP_μPjC-C₇ (PrCrP₇P_μ C₇H₅C-PrPePs b₇” C-PSPrP°PiP°PjC-Pr); PiP°PSC†PëC,PsPiP_μPSC-C₇ (PrCrP₇P_μ

$C\bar{H}C-PrPePs$ бҗ" $PiP\mu C\bar{H}P\bar{e}PSPrPsP\bar{i}C\bar{H}P\bar{e}P$ »); $P\gg P\mu PN\bar{e}PePsPiP\mu PSC-C\bar{U}$ ($PrCrP\bar{P}\mu$
 $C\bar{H}C-PrPePs$ бҗ" $PiP\mu C\bar{H}P\bar{e}PSPrPsP\bar{i}C\bar{H}P\bar{e}P$ » $C,P^{\circ} C-PSPrP^{\circ}P\bar{i}P^{\circ}PjC-Pr$);
 $PSP\mu PN\bar{e}C,C\bar{H}PsPiP\mu PSC-C\bar{U}$ ($PrP\bar{e}PI. C\bar{H}PsP\cdot PrC-P$ » $B\ll PhC\bar{I}PsP\pm P\gg P\bar{e}PIPsC\bar{I}C,C-$
 $P\cdot P^{\circ}C\bar{I}C,PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{U}B$ ») ($PrCrP\bar{P}\mu C\bar{H}C-PrPePs$ бҗ" $PiP\mu C\bar{H}P\bar{e}PSPrPsP\bar{i}C\bar{H}P\bar{e}P$ »);
 $PiP\mu PjPsP\gg C-C,P\bar{e}C\ddagger PSP^{\circ} P^{\circ}PSP\mu PjC-C\bar{U}$ ($PrCrP\bar{P}\mu C\bar{H}C-PrPePs$ бҗ" $PiP\mu C\bar{H}P\bar{e}PSPrPsP\bar{i}C\bar{H}P\bar{e}P$ »
 $C,P^{\circ} C-PSPrP^{\circ}P\bar{i}P^{\circ}PjC-Pr$); $C,C\bar{H}PsPjP\pm PsC\bar{t}P\bar{e}C,PsPiP\mu PSC-C\bar{U}$ ($PrP\bar{e}PI. C\bar{H}PsP\cdot PrC-P$ »
 $B\ll PhC\bar{I}PsP\pm P\gg P\bar{e}PIPsC\bar{I}C,C- P\cdot P^{\circ}C\bar{I}C,PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{U}B$ ») ($PrCrP\bar{P}\mu$
 $C\bar{H}C-PrPePs$ бҗ" $PiP\mu C\bar{H}P\bar{e}PSPrPsP\bar{i}C\bar{H}P\bar{e}P$ » $C,P^{\circ} C-PSPrP^{\circ}P\bar{i}P^{\circ}PjC-Pr$).

P— P±PsPeCr C—PjCrPSPSPsC— CΓPëCΓC,PμPjPë: PiC—PiPμCΓC±CrC,P»PëPIC—CΓC,CH
(PiPsP»PsPIPSPëPj C±PëPSPsPj PrPμCΓPjP°C,PsP»PsPiC—C±PSC— CΓPμP°PeC†C—C— Cr
PiP°C†C—C”PSC,C—PI, CΓC...PëP»CHPSPëC... PrPs CΓPμPs·PIPëC,PeCr P°P»PμCΓPiC—C±PSPëC...
C,P° P°CΓC,PjP°C,PëC±PSPëC... CΓPμP°PeC†C—PNë) (C±P°CΓC,Ps BΓ” C—PSPPrP°PiP°PjC—Pr).

P— P±PsPeCr PsP±PjC—PSCr CḡPμC±PsPIPëPS C—
PjPμC,P°P±PsP»C—P·PjCr: PiC—PīPsPeP°P»C—C”PjC—Cḡ (PrPëPI.
CḡPsP·PrC—P» B«PhCīPsP±P»PëPIPsCīC,C— P·P°CīC,PSCīCḡPIP°PSPSCḡB»)
(C±P°CīC,Ps Bḡ” C—PSPPrP°PīP°PjC—Pr); PiC—PīPsPiP»C—PePμPjC—Cḡ (PrPëPI. CḡPsP·PrC—P»Pë
B«PhCīPsP±P»PëPIPsCīC,C— P·P°CīC,PSCīCḡPIP°PSPSCḡB» C— B«P’P·P°C”PjPsPrC—Cḡ P·
C—PSCëPëPjPë P»C—PeP°CḡCīCḡPePëPjPë P·P°CīCḡPsP±P°PjPë C,P° C—PSCëC— PIPëPrPë
PIP·P°C”PjPsPrC—PḡB») (PSPμC±P°CīC,Ps* Bḡ” PīPμCḡPëPSPPrPsPīCḡPëP»);
PiC—PīPμCḡPeP°P»C—C”PjC—Cḡ, PsP±PsCḡPsC,PSP° PīCḡPë PIC—PrPjC—PSC— PīCḡPμPīP°CḡP°C,Cḡ
(PrPëPI. CḡPsP·PrC—P» B«PhCīPsP±P»PëPIPsCīC,C— P·P°CīC,PSCīCḡPIP°PSPSCḡB»)
(PSPμC±P°CīC,Ps* Bḡ” PīPμCḡPëPSPPrPsPīCḡPëP»); PiC—PīPsPSP°C,CḡC—C”PjC—Cḡ (PrPëPI.
CḡPsP·PrC—P» B«PhCīPsP±P»PëPIPsCīC,C— P·P°CīC,PSCīCḡPIP°PSPSCḡB»)
(PSPμC±P°CīC,Ps* Bḡ” PīPμCḡPëPSPPrPsPīCḡPëP», PSPμC±P°CīC,Ps Bḡ” C—PSPPrP°PīP°PjC—Pr);
PiC—PīPsC...P»PsCḡPμPjC—Cḡ (CḡC—PrPePs Bḡ” C—PSPPrP°PīP°PjC—Pr);
PiC—PīPsPjP°PiPSC—C”PjC—Cḡ (CḡC—PrPePs Bḡ” C—PSPPrP°PīP°PjC—Pr);
PiC—PīPμCḡPeP°P»CḡC±C—C”PjC—Cḡ (PrCḡPḡPμ CḡC—PrPePs Bḡ” C—PSPPrP°PīP°PjC—Pr).

P— P±PsPeCrí PíCíPëC...C—PePë: P·PjC—PSPë PSP°CíC,CñPsCñ
(PSPµC±P°CíC,Ps вñ” PíPµCñPëPSPrPsPíCñPëP»); PíPsCñCíC€PµPSPSCñ CíPSCí
(PSPµC±P°CíC,Ps вñ” PíPµCñPëPSPrPsPíCñPëP»); PrPµPíCñPµCíC—Cñ (PSPµC±P°CíC,Ps* вñ”
PíPµCñPëPSPrPsPíCñPëP»); CíPíP»CíC,P°PSC—CíC,Cñ CíPIC—PrPsPjPsCíC,C— (PrCíP¶Pµ
CñC—PrPePs вñ” PíPµCñPëPSPrPsPíCñPëP»).

P— P±PsPeCr PSPμCḡPIPSPiPSC— CÍPëCÍC,PμPjPë: P·P°PíP°PjPsCḡPsC±PμPSPSCÍ
(C±P°CÍC,Ps бґ” PíPμCḡPëPSPPrPsPíCḡPëP»); PiPsP»PsPIPSPëPñ P±C-P»CHб
(C±P°CÍC,Ps бґ” PíPμCḡPëPSPPrPsPíCḡPëP», CḡC-PrPePs бґ” C-PSPPrP°PíP°PjC-Pr);
PíP°CḡPμCÍC,PμP·C-CÍ (C±P°CÍC,Ps бґ” PíPμCḡPëPSPPrPsPíCḡPëP»,
CḡC-PrPePs бґ” C-PSPPrP°PíP°PjC-Pr); PrPëCÍPiPμPIP·C-CÍ
(C±P°CÍC,Ps бґ” PíPμCḡPëPSPPrPsPíCḡPëP»); CÍPsPSP»PëPIC-CÍC,CHб
(PSPμC±P°CÍC,Ps* бґ” PíPμCḡPëPSPPrPsPíCḡPëP»); PSPμPíCḡPëC,PsPjPSC-CÍC,CHб
(PSPμC±P°CÍC,Ps* бґ” PíPμCḡPëPSPPrPsPíCḡPëP», C±P°CÍC,PsC,P°
PSPμPIC-PrPsPjP° бґ” C-PSPPrP°PíP°PjC-Pr); PIPSP°CÍP»C-PrPsPe PSP°PrPjC-CḡPSPSC—
P°CḡC,PμCḡC-P°P»CHбPSPSC— PiC-PíPsC,PμPSP·C— CÍ PíP°C†C-C”PSC,C-PI PiCḡCíPíPë
PIPëCÍPsPePsPiPs CḡPëP·PëPeCr PjPsP¶P»PëPIPμ PIPëPSPëPePSPμPSPSCÍ C-PSCÍCíP»CHбC,Cí
(PrPëPI. CḡPsP·PrC-P» B«PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB») (PrCíP¶Pμ
CḡC-PrPePs - PíPμCḡPëPSPPrPsPíCḡPëP»); CÍ CḡP°P·C- PíPμC±C-PSPePsPiPSC—
PSPμPrPsCÍC,P°C,PSPSCÍC,C- PjPsP¶P»PëPIPμ PIPëPSPëPePSPμPSPSCÍ PíPμC±C-PSPePsPiPsC—
PμPSC†PμC,,P°P»PsPíP°C,C-C— (PrPëPI. CḡPsP·PrC-P»Pë B«PμCḡPsC,PëPíPsPeP°P·P°PSPSCÍB»
C,P° B«PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB») (C±P°CÍC,PsC,P°

PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCf PsC҃҃PiP°PSC-PI P·PsC҃҃Cf: PiPsC҃҃CfC€PμPSPSC҃҃ P·PsC҃҃Cf
(C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»), C±P°CfC,PsC,P°
PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr); PjC-PsPiC-C҃҃ (PrPөPI. C҃҃PsP·PrC-P»
B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B») (C±P°CfC,PsC,P°
PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr); PSP_μC±C-C,PeC-CfC,Ch P·PsC҃҃Cf
(C±P°CfC,PsC,P° PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr),
C...PsC҃҃C-PsC—PrP°P»ChPSPөPNө PIPөPiC-C, (C±P°CfC,PsC,P°
PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr); PiPsCfC,C҃҃P° P·P°PeC҃҃PөC,PsPeCfC,PsPIP°
PiP»P°CfPePsPjP° (C±P°CfC,PsC,P° PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCf PsC҃҃PiP°PSC-PI CfP»CfC...Cf C,P° PIPμCfC,PөP±CfP»C҃҃C҃҃PSPsPiPs
P°PiP°C҃҃P°C,Cf: PIPμC҃҃C,PөPiPs (C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»,
C҃҃C-PrPePs б҃҃ C-PSPrP°PiP°PjC-Pr); PrP·PIC-PS Cf PICfC...P°C...
(C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»).

P— P±PsPeCf CfPμC҃҃C҃҃C҃҃: PiP°P»ChPiC-C,P°C+C-C— (PSPμC±P°CfC,Ps* -
PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); C,P°C...C-PeP°C҃҃PrC-C҃҃
(PSPμC±P°CfC,Ps* б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); CfC,PμPSPsPeP°C҃҃PrC-C҃҃ (PrPөPI.
C҃҃PsP·PrC-P» B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B») (PrCfP҃҃Pμ
C҃҃C-PrPePs б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); P°C҃҃PөC,PjC-C҃҃ (Cf C,PsPjCf C±PөCfP»C-
P±C҃҃P°PrPөPeP°C҃҃PrC-C҃҃, C€P»CfPSPsC±PePsPIP° C,P°C...C-PeP°C҃҃PrC-C҃҃,
C,,C-P±C҃҃PөP»C҃҃C+C-C҃҃ PiPμC҃҃PμPrCfPμC҃҃PrCh) (PrCfP҃҃Pμ
C҃҃C-PrPePs б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP» C,P° C-PSPrP°PiP°PjC-Pr); PIPSP°CfP»C-PrPsPe
PSP°PrPjC-C҃҃PSPsC— P°C҃҃C,PμC҃҃C-P°P»ChPSPsC— PiC-PiPsC,PμPSP·C-C— Cf
PiP°C+C-C°PSC,C-PI PiC҃҃CfPiPө PIPөCfPsPePsPiPs C҃҃PөP·PөPeCf PjPsP҃҃P»PөPIPμ
PIPөPSPөPePSPμPSPSC҃҃ C-PSC,,P°C҃҃PeC,Cf PjC-PsPeP°C҃҃PrP° (PrPөPI. C҃҃PsP·PrC-P»
B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B») (PrCfP҃҃Pμ
C҃҃C-PrPePs б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); PiP°C҃҃PsPeCfPөP·PjP°P»ChPSP°
C€P»CfPSPsC±PePsPIP° C,P°C...C-PeP°C҃҃PrC-C҃҃ C,PөPiCf B«PiC-C҃҃CfPμC,B»
(PiPsC,PμPSC+C-PNөPSPs P»PμC,P°P»ChPSP°) (PrPөPI. C҃҃PsP·PrC-P»Pө
B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B» C- B«P·P·P°C°PjPsPrC-C҃҃ P·
C-PSC€PөPjPө P»C-PeP°C҃҃CfChPePөPjPө P·P°CfPsP±P°PjPө C,P° C-PSC€C- PIPөPrPө
PIP·P°C°PjPsPrC-PNөB») (C±P°CfC,PsC,P° PSP_μPIC-PrPsPjP° б҃҃ C-PSPrP°PiP°PjC-Pr).

P— P±PsPeCf CfCfPrPөPS: P°C҃҃C,PμC҃҃C-P°P»ChPSP° PiC-PiPsC,PμPSP·C-C҃҃ (C-
PiC҃҃PsC҃҃PIPө, PiPsPiб҃҃ C҃҃P·P°PSC- P· PiC-PiPsC,PμPSP·C-C°C҃҃) (PrPөPI. C҃҃PsP·PrC-P»
B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B») (C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»,
PrCfP҃҃Pμ C҃҃C-PrPePs б҃҃ C-PSPrP°PiP°PjC-Pr); PIP°CfPeCfP»C-C, (PSPμC±P°CfC,Ps* б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); PiC҃҃PөPiP»PөPIPө
P҃҃P°C҃҃Cf (C҃҃C-PrPePs б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); C,,PμPSPsPjPμPS
P PμPNөPSPs (C±P°CfC,PsC,P° PSP_μPIC-PrPsPjP° б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»).

P— P±PsPeCf PrPөC...P°P»ChPSPsC— CfPөCfC,PμPjPө, PsC҃҃PiP°PSC-PI PiC҃҃CfPrPSPsC—
PeP»C-C,PePө C,P° CfPμC҃҃PμPrPsCfC,C-PSPSC҃҃: PeP°C€PμP»Ch (PrPөPI. C҃҃PsP·PrC-P»
B«PhCfPsP±P»PөPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC҃҃B») (C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); P·P°PrPөC€PeP°
(C±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); P±C҃҃PsPSC...PsCfPiP°P·Pj
(PSPμC±P°CfC,Ps б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»); PμPsP·PөPSPsC,,C-P»ChPSP°
PiPSPμPIPjPsPSC-C҃҃ (PrCfP҃҃Pμ C҃҃C-PrPePs б҃҃ PiPμC҃҃PөPSPPrPsPiC҃҃PөP»).

P— P±PsPeCf C€P»CfPSPePsPIPs-PeP€C€PePsPIPsPiPs C,ChP°PeC,Cf: P±C-P»CH PI
P°P±PrPsPjC-PSP°P»CHPSC-PM PrC-P»CIPSC†C- (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»);
P·P°PiPsCh (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P», ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr);
PrC-P°ChPμCf (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»); PrP€CfPiPμPiCfC-Cf
(C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»); PSCfPrPsC,P°
(C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P», ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr);
P±P»ChPIP°PSPSCf (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»,
PSPμC†P°CfC,Ps bH” C-PSPPrP°PiP°PjC-Pr); CfCfC...C-CfC,Ch Cf ChPsC,C-
(PSPμC†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P», ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr);
PiP°PSPeChPμP°C,P€C, (PrCfP¶Pμ ChC-PrPePs bH” PiPμChP€PSPPrPsPiChP€P» C,P°
C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf PiPμPiP°C,PsP±C-P»C-P°ChPSPSC— CfP€CfC,PμPjP€: PiPμPiP°C,P€C, (PrP€PI.
ChPsP·PrC-P» B«PhCfPsP±P»P€PIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB») (PrCfP¶Pμ
ChC-PrPePs bH” PiPμChP€PSPPrPsPiChP€P», C†P°CfC,PsC,P°
PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr); PiPsChCfC€PμPSPSCf C„CfPSPeC†C-C—
PiPμC†C-PSPeP€ (PrCfP¶Pμ ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf C€PeC-ChP€ C,P° PiC-PrC€PeC-ChPSPSC—
PeP»C-C,PePsPIP€PSP€: CfPIPμChP±C-P¶ (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»);
PIP€CfP€PiP°PSPSCf (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»);
PjP°PeCfP»PsPiP°PiCfP»CHPsP·PSC- PIP€CfP€PiP°PSPSCf
(C†P°CfC,Ps bH” C-PSPPrP°PiP°PjC-Pr); PeChPsPiP€PIbH™ CIPSPeP° (PrP€PI. ChPsP·PrC-P»
B«PhCfPsP±P»P€PIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»)
(PSPμC†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P», PrCfP¶Pμ
ChC-PrPePs bH” bH” C-PSPPrP°PiP°PjC-Pr); P°PSPIC-PsPSPμPICChPsC,P€C†PSP€PN€
PSP°P±ChCfP€ (PrP€PI. ChPsP·PrC-P» B«PhCfPsP±P»P€PIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB») (PSPμC†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P», PrCfP¶Pμ
ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr); PiCfChPiCfChP°
(PSPμC†P°CfC,Ps bH” C-PSPPrP°PiP°PjC-Pr); PiC-PiPμChPiC-PrChPsP·
(PSPμC†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»); ChPμP°PeC†C-C—
C„PsC,PsC†CfC,P»P€PIPsCfC,C- (PSPμC†P°CfC,Ps* bH” PiPμChP€PSPPrPsPiChP€P»,
C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr); PiPμPjC„C-PiPsC—Pr
(PSPμC†P°CfC,Ps* bH” PiPμChP€PSPPrPsPiChP€P»); PiPsCfP€P»PμPSPSCf CfP€PjPiC,PsPjC-PI
PiCfPsChC-P°P·Cf (ChC-PrPePs* bH” PiPμChP€PSPPrPsPiChP€P»); PjCfP»CHC,P€C„PsChPjPSP°
PμChP€C,PμPjP° (PrCfP¶Pμ ChC-PrPePs bH” PiPμChP€PSPPrPsPiChP€P»); C,PsPeCfP€C†PSP€PN€
PμPiC-PrPμChPjP°P»CHPSP€PN€ PSPμPeChPsP»C-P· (PrCfP¶Pμ
ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr); CfP€PSPChPsPj PŸC,C-PIPμPSCfP°-P”P¶PsPSCfPsPSP°
(PrCfP¶Pμ ChC-PrPePs bH” C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf PsPiPsChPSPSC-ChCfC...PsPIPsC— CfP€CfC,PμPjP€ C,P° CfPiPsP»CfC†PSPSC—
C,PeP°PSP€PSP€: CfPiP°P·PjP€ PjBH™ CIP·C-PI (C†P°CfC,Ps bH” PiPμChP€PSPPrPsPiChP€P»,
C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr); PjPsP¶P»P€PIPμ
PiPsPiC-ChC€PμPSPSCf C-CfPSCfChC†PsPiPs PiPsCfC,ChPsPiPs CfP€CfC,PμPjPSPsPiPs
C†PμChPIPsPSPsPiPs PIPsPIC†P°PeP° (C†P°CfC,PsC,P°
PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr); P°ChC,ChP°P»PiC-Cf
(PSPμC†P°CfC,Ps* bH” PiPμChP€PSPPrPsPiChP€P»); PjC-P°P»PiC-Cf
(PSPμC†P°CfC,Ps* bH” PiPμChP€PSPPrPsPiChP€P», C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° bH”
C-PSPPrP°PiP°PjC-Pr); PjBH™ CIP·PsPIP° CfP»P°P±PeC-CfC,Ch (C†P°CfC,PsC,P°
PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr); ChP°P±PrPsPjC-PsP»C-P· (C†P°CfC,PsC,P°
PSPμPIC-PrPsPjP° bH” C-PSPPrP°PiP°PjC-Pr).

P— P±PsPeCf CÍPµC±PsPIPëPrC-P»CHbPSPsC— CÍPëCÍC,PµPjPë: PSPëCfPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH (PSPµC±P°CÍC,Ps бҥ” ПіµCfPëPSPPrPsPіCfPëP», PrCfP¶Pµ
CfC-PrPePs бҥ” C-PSPPrP°PіP°PjC-Pr); PiPsCÍC,CfP° PSPëCfPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH (CfC-PrPePs бҥ” ПіµCfPëPSPPrPsPіCfPëP»);
P°PSCfCfC-Cf/PsP»C-PiCfCfC-Cf (CfC-PrPePs* бҥ” ПіµCfPëPSPPrPsPіCfPëP»).

P— P±PsPeCf CfPµPіCfPsPrCfPeC,PëPIPSPsC— CÍPëCÍC,PµPjPë C,P° PjPsP»PsC±PSPëC...
P·P°P»PsP·: PµCfPµPeC,PëP»CHbPSP° PrPëCÍC„CfPSPeC†C-Cf
(PSPµC±P°CÍC,Ps бҥ” ПіµCfPëPSPPrPsPіCfPëP» C,P° C-PSPPrP°PіP°PjC-Pr).

P—P°PіP°P»CHbPSC- CfPsP·P»P°PrPë C,P° CfPµP°PeC†C-C— CÍ PjC-CÍC†C-
PIPIµPrPµPSPSCf: P°CÍC,PµPSC-Cf (C±P°CÍC,Ps бҥ” ПіµCfPëPSPPrPsPіCfPëP»); P±C-P»CH
CÍ PiCfCfPrCfC... (PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PSPµP·PrCfP¶P°PSPSCf
(PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PiµCfPëC„PµCfPëC±PSPëP№
PSP·P±CfCfPe (PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PіC-CfPµPeCÍC-Cf
(PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PIC,PsPjP°
(CfC-PrPePs бҥ” C-PSPPrP°PіP°PjC-Pr).

P PµP·CfP»CHbC,P°C,Pë P»P°P±PsCfP°C,PsCfPSPëC...
PrPsCÍP»C-PrP¶PµPSCb: PіC-PrPIPëC%PµPSPSCf CfC-PIPSCF CÍPµC±PsPIPëPSPë PI
PeCfPsPIC- (PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PіC-PrPIPëC%PµPSPSCf
CfC-PIPSCF PeCfPµP°C,PëPSC-PSCr PI PeCfPsPIC-
(PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PіC-PrPIPëC%PµPSPSCf CfC-PIPSCF
P±C-P»C-CfCfP±C-PSCr PI PeCfPsPIC- (CfC-PrPePs бҥ” ПіµCfPëPSPPrPsPіCfPëP»);
PіC-PrPIPëC%PµPSPSCf CfC-PIPSCF ПіµC±C-PSPePsPIPëC... C„PµCfPjPµPSC,C-PI
(CfC-PrPePs бҥ” ПіµCfPëPSPPrPsPіCfPëP», C±P°CÍC,PsC,P°
PSPµPIC-PrPsPjP° бҥ” C-PSPPrP°PіP°PjC-Pr); P·PSPëP¶PµPSPSCf CfC-PIPSCF
PiµPjPsPiP»PsP±C-PSCr C,P° PiµPjP°C,PsPeCfPëC,Cf (PrPëPI. CfPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCfB») (PrCfP¶Pµ
CfC-PrPePs бҥ” ПіµCfPëPSPPrPsPіCfPëP»); PіC-PrPIPëC%PµPSPSCf CfC-PIPSCF
PiP»CfPePsP·Pë PI PeCfPsPIC- (C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° бҥ” C-PSPPrP°PіP°PjC-Pr);
PіC-PrPIPëC%PµPSPSCf CfC-PIPSCF CÍPµC±PsPIPsC— PePëCÍP»PsC,Pë PI PeCfPsPIC-
(C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° бҥ” C-PSPPrP°PіP°PjC-Pr); PiPsPrPsPIP¶PµPSPSCf
C-PSC,PµCfPIP°P»Cf QT PSP° P·PbP” (PrPëPI. CfPsP·PrC-P»Pë B«PhCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PsCÍCfPIP°PSPSCfB» C- B«P’P·P°C”PjPsPrC-Cf P· C-PSCëPëPjPë
P»C-PeP°CfCfCHbPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNb») (C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° бҥ” C-PSPPrP°PіP°PjC-Pr).

PJCëPePsPrP¶PµPSPSCf, PsC,CfCfC”PSPSCf C,P° CÍCÍPeP»P°PrPSPµPSPSCf PіCfPë
PіCfPsPIPµPrPµPSPSC- PіCfPsC†PµPrCfCf: PіP°PrC-PSPSCf
(PSPµC±P°CÍC,Ps* бҥ” ПіµCfPëPSPPrPsPіCfPëP»).

* PŞP°CÍC,PsC,P° PіCfPsCfPIC-PI PiPsP±C-C±PSPëC... CfPµP°PeC†C-P№, PIPëCfPIP»PµPSPëC...
P·P° PrPsPiPsPjPsPiPsCf CÍPiPsPSC,P°PSPSPëC... PiPsPIC-PrPsPjP»PµPSCb,
CfPsP·CfP°C...PsPIP°PSP° P·P° PrP°PSPëPjPë PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCb.

P—PIC-C, PіCfPs PіC-PrPsP·CfCfPIP°PSC- PiPsP±C-C±PSC- CfPµP°PeC†C-C—

PµPsPIC-PrPsPjP»PµPSPSCf PіCfPs PiPsP±C-C±PSC- CfPµP°PeC†C-C— PіC-CÍP»Cf
CfPµC”CÍC,CfP°C†C-C— P»C-PeP°CfCfCHbPePsPiPs P·P°CÍPsP±Cf PjP°C” PIP°P¶P»PëPIPµ
P·PSP°C±PµPSPSCf. PіPµ PrP°C” P·PjPsPiCf PіCfPsPIPsPrPëC,Pë PjPsPSC-C,PsCfPëPSPI
CÍPіC-PIPIC-PrPSPsCëPµPSPSCf PePsCfPëCÍC,CH/CfPëP·PëPe PіCfPë

P·P°CfC,PsCfCfPIP°PSPSC- C†CHbPsPiPs P»C-PeP°CfCfCHbPePsPiPs P·P°CfPsP±Cf.
PbPmPrPëC†PSPëPj C,P° C,,P°CfPjP°C†PmPIC,PëC†PSPëPj PïCfP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ PïP°C†C-C”PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PïCfPmPrCfC,P°PIPSPëPeP°Pj
CfP»C-Pr PïPsPIC-PrPsPjP»CfC,Pë PïCfPs CfCfC- PIPëPïP°PrPePë PïC-PrPsP·CfCfPIP°PSPëC...
PïPsP±C-C†PSPëC... CfPmP°PeC†C-PNë C,P° PIC-PrCfCfC,PSPsCfC,C-
PmC,,PmPeC,PëPIPSPsCfC,C- P»C-PeP°CfCfCHbPePsPiPs P·P°CfPsP±Cf C†PmCfPmP·
PbPIC,PsPjP°C,PëP·PsPIP°PSCf C-PSC,,PsCfPjP°C†C-PNëPSCf CfPëCfC,PmPjCf P·
C,,P°CfPjP°PePsPSP°PiP»CfPPrCf P·P° PïPsCfPëP»P°PSPSCfPj: <https://aisf.dec.gov.ua>

PŷPmCfPjC-PS PïCfPëPrP°C,PSPsCfC,C-.

2 CfPsPePë.

PJPjPsPIPë P·P±PmCfC-PiP°PSPSCf.

P—P±PmCfC-PiP°C,Pë PïCfPë C,PmPjPïPmCfP°C,CfCfC- PSPm PIPëC‰Pm 30 B°C PI
PsCfPëPiC-PSP°P»CHbPSC-PNë CfPïP°PePsPIC†C-.

P—P±PmCfC-PiP°C,Pë Cf PSPmPrPsCfC,CfPïPSPsPjCf PrP»Cf PrC-C,PmPNë PjC-CfC†C-.

PJPïP°PePsPIPëP°.

PmPs 30 C,P°P±P»PmC,PsPe (10 × 3) Cf P±P»C-CfC,PmCfC- Cf PïP°C†C†C- P· PeP°CfC,PsPSCf.

PbP°C,PmPiPsCfC-Cf PIC-PrPïCfCfPeCf.

P—P° CfPmC†PmPïC,PsPj.

P’PëCfPsP±PSPëPe.

PŷPhP’ PkP’Pα B«PbP†PbP PhPΓP†PbB» (PIPëCfPsP±PSPëC†P° PrC-P»CHbPSPëC†Cf (PICfC-
CfC,P°PrC-C— PIPëCfPsP±PSPëC†PsPiPs PïCfPsC†PmCfCf)).

**PbC-CfC†PmP·PSP°C...PsPrP¶PmPSPSCf PIPëCfPsP±PSPëPeP° C,P° PNëPsPiPs
P°PrCfPmCfP° PjC-CfC†Cf PïCfPsPIP°PrP¶PmPSPSCf PrC-CfP»CHbPSPsCfC,C-.**

PJPëCfP°C—PSP°, 93400, P>CfPïP°PSCfCHbPeP° PsP±P»P°CfC,CHb, Pj.
PŷC”PIC”CfPsPrPsPSPmC†CHbPe, PICfP». PmCfPsPjPëCfP»PsPIP°, P±CfPr. 24-PI

P—P°CfPIPSPëPe.

PŷPhP’ PkP’Pα B«PbP†PbP PhPΓP†PbB».

PbC-CfC†PmP·PSP°C...PsPrP¶PmPSPSCf P·P°CfPIPSPëPeP°.

PJPëCfP°C—PSP°, 01013, Pj. PbPëC—PI, PICfP». P’CfPrC-PSPrCfCfC,CfC-C—, P±CfPr. 5.

PmPsPIC-PrPsPjPëC,Pë PïCfPs PSPmP±P°P¶P°PSPm CfPIPëC‰Pm PïCfPë
P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°CfCfCHbPePsPiPs P·P°CfPsP±Cf P’Pë PjPsP¶PmC,Pm P·P°
C,PmP»PmC,,PsPSPsPj 38 (050) 309-83-54 (C†C-P»PsPrPsP±PsPIPs).