

Р₇Ps-P''C-PsPIP°PS⁰ 160/12,5 PjPi: C,PμPjPSPs-C†PμC₇PIPsPSPsPiPs PePsP»CHbPsC₇Cr,
PsPIP°P»CHbPSC-, P»PμPrCHb PsP†CrPeP»C-, P· PSP°P†PēC†P°PjPē (C,PēC†PSPμPSPSC†PjPē)

В«HPKHB» P· PsPrPSPsPiPs P±PsPeCr C- В«CGB» вЂ“ P· C-PSC€PsPiPs;

PŁPs-P"С-PsPIP°PS° 160/25 PjPi: PePsCЃPёCЃPSPµPIPs-PsCЃP°PSP¶PµPIPsPiPs
PePsP»CHPsCЃCr, PsPIP°P»CHPSC-, P»PµPrCH PsPiCrPeP»C-, P· PSP°PiPёCЃP°PjPё
(C,PёCЃPSPµPSPSC¶PjPё) В«HPГHB» P· PsPrPSPsPiPs P±PsPeCr C- В«NVRB» вЂ“ P·
C-PSC€PsPiPs.

PŁPs-P"С-PsPIP°PS° 320/12,5 PjPi: CЃPsP¶PµPIPsPiPs PePsP»CHPsCЃCr, PsPIP°P»CHPSC-, P·C-
CЃPePsC€PµPSPёPjPё PeCЃP°C¶PjPё, P· PSP°PiPёCЃP°PjPё (C,PёCЃPSPµPSPSC¶PjPё) В«NVRB»
P· PsPrPSPsPiPs P±PsPeCr C- В«HILB» вЂ“ P· C-PSC€PsPiPs;

PŁPs-P"С-PsPIP°PS° 320/25 PjPi: P¶PsPIC,PsPiPs PePsP»CHPsCЃCr, PsPIP°P»CHPSC-, P·C-
CЃPePsC€PµPSPёPjPё PeCЃP°C¶PjPё, P· PSP°PiPёCЃP°PjPё (C,PёCЃPSPµPSPSC¶PjPё) В«NVRB»
P· PsPrPSPsPiPs P±PsPeCr C- В«CTIB» вЂ“ P· C-PSC€PsPiPs.

PαP°CЃPjP°PePsC,PµCЃP°PiPµPIC,PёCЃPSP° PiCЃCrPiP°. PЃPSC,P°PiPsPSC-CЃC,Pё
P°PSPiC-PsC,PµPSP·PёPSCr P†P† C,P° PrC-CrCЃPµC,PёPePё. P'P°P»CЃP°CЃC,P°PS C,P°
PrC-CrCЃPµC,PёPePё. PŁPsPr PЃPŸPT PŸ09D PЃ03.

PαP°CЃPjP°PePsP»PsPiiCЃPSi PIP»P°CЃC,PёPIPsCЃC,i.

PαP°CЃPjP°PePsPrPёPSP°PjC-PeP°.

PЃPeC,PёPIPSPёPj PiPsCЃPjPsPSPsPj CЃPµPSC-PS-P°PSPiC-PsC,PµPSP·PёPS-
P°P»CHPrPsCЃC,PµCЃPsPSPsPIPsC— CЃPёCЃC,PµPjPё (P PЃPЃPŸ) C" P°PSPiC-PsC,PµPSP·PёPS
P†P†, CrC,PIPsCЃPµPSPёPNё C-P· P°PSPiC-PsC,PµPSP·PёPSCr P† P· CrCЃP°CЃC,CЃ
P°PSPiC-PsC,PµPSP·PёPSPiPµCЃPµC,PIPsCЃCЃPIP°P»CHPSPsPiPs C„PµCЃPjPµPSC,Cr (PЃPµPα).
PЃPSPiC-PsC,PµPSP·PёPS P†P† P·PiBЃ™ C¶P·CrC" C,CЃCЃC¶P·C- CЃPiPµC†PёC„C-CЃPSPёPjPё
CЃPµC†PµPiC,PsCЃP°PjPё, CЃPsP·C,P°C€PsPIP°PSPёPjPё PSP° PeP»C-C,PёPSPSPёC...
PjPµPjP±CЃP°PSP°C... Cr CЃC-P·PSPёC... C,PeP°PSPёPSP°C.... P'С-PS PjP°C" C€PёCЃPsPePёPNё
CЃPiPµPeC,CЃ C„C-P·C-PsP»PsPiC-CЃPSPsC— PrC-C—, PIPeP»CЃCЃP°CЃCЃPё C¶Pe
P±PµP·PiPsCЃPµCЃPµPrPSCЃ, C,P°Pe C- PsPiPsCЃPµCЃPµPrPePsPIP°PSCr CrCЃP°CЃC,CЃ Cr
CЃPµPiCrP»CЃPIP°PSPSC- P°CЃC,PµCЃC-P°P»CHPSPsPiPs C,PёCЃPeCr. PĖPe PiPsC,CrP¶PSP°
CЃCrPrPёPSPsP·PICrP¶CЃPIP°P»CHPSP° CЃPµCЃPsPIPёPSP° P°PSPiC-PsC,PµPSP·PёPS P†P†
CЃPёPSPёC,CЃ PiCЃC¶PjCr PIP°P·PsPiCЃPµCЃPsCЃPSCr PrC-CЃ. PŁCЃC-Pj C,PsPiPs, PIC-PS
CЃPiCЃPёC¶C" P·P°C,CЃPёPjC†C- PSP°C,CЃC-CЃ C- CЃC,PёPjCrP»CЃC" CЃPµPeCЃPµC†C-CЃ
P°P»CHPrPsCЃC,PµCЃPsPSCr.

P'P°P»CЃP°CЃC,P°PS C" P°PeC,PёPIPSPёPj C- CЃPiPµC†PёC„C-CЃPSPёPj
P°PSC,P°PiPsPSC-CЃC,PsPj CЃPµC†PµPiC,PsCЃC-PI P°PSPiC-PsC,PµPSP·PёPSCr P†P†, C°%Ps
PiCЃPёP·PSP°CЃPµPSPёPNё PrP»C¶ PIPSCrC,CЃC-C€PSCЃPsPiPs P·P°CЃC,PsCЃCrPIP°PSPSC¶.
P'С-PS PrC-C" PIPёP±C-CЃPePsPIPs PSP° CЃPµC†PµPiC,PsCЃPё PiC-PrC,PёPiCr PЃPŸ1, C¶PeC-
C" PIC-PrPiPsPIC-PrP°P»CHPSPёPjPё P·P° PµC„PµPeC,Pё P°PSPiC-PsC,PµPSP·PёPSCr P†P†.
P—P±C-P»CHC€PµPSC- CЃC-PIPSC- P°PSPiC-PsC,PµPSP·PёPSCr II PIPSP°CЃP»C-PrPsPe
P±P»PsPeP°PrPё PЃPŸ1-CЃPµC†PµPiC,PsCЃC-PI PIP°P»CЃP°CЃC,P°PSPsPj PjPsP¶CЃC,CЃ
CЃC,PёPjCrP»CЃPIP°C,Pё PIC-P»CHPSC- PЃPŸ2-CЃPµC†PµPiC,PsCЃPё, C°%Ps
PICЃC-PIPSPIP°P¶CЃC" PµC„PµPeC, PЃPŸ1-CЃPµC†PµPiC,PsCЃC-PI. P'P°P»CЃP°CЃC,P°PS PSPµ
PjP°C" P¶PsPrPSPsC— CЃP°CЃC,PePsPIPsC— P°PeC,PёPIPSPCЃC,C- P°PiPsPSC-CЃC,P°

PIC-PrPSPsCfPSPs PhP_{Y1}-C₇H₂P_uC†P_uPiC,PsC₇H₂C-PI C- PjP°C” PSP°P±P°PiP°C,Ps P±C-P»CHC€Cf (PiC₇H₂PëP±P»PëP·PSPs Cr 20000 C₇H₂P°P·C-PI) CfPiPsC₇H₂C-PrPSP_uPSC-CfC,CH P· PhP_{Y1}-C₇H₂P_uC†P_uPiC,PsC₇H₂P°PjPë, PSC-P¶ C-P· PhP_{Y2}-C₇H₂P_uC†P_uPiC,PsC₇H₂P°PjPë.

P’P°P»CfP°C₇H₂C,P°PS PSP_u PiC₇H₂PëPiPSC-C†CfC” PhP_uP_u, PIC-PrPsPjPëPN₂ C,P°PePsP¶ PiC-Pr PSP°P·PiPsC₇H₂ PeC-PSC-PSP°P·P° P†P†, C¶PePëPN₂ PiP_uC₇H₂P_uC,PIPsC₇H₂C” P°PSPiC-PsC,P_uPSP·PëPS P† PSP° P°PSPiC-PsC,P_uPSP·PëPS P†P† C- C₇H₂CfPN₂PSCfC” P±C₇H₂P°PrPëPeC-PSC-PS. PkP_u CfPiPsCfC,P_uC₇H₂C-PiP°C”C,CHCfC¶ PSC-C¶PePëC... PiPsP±C-C†PSPëC... P_uC,,P_uPeC,C-PI, P·CfPjPsPIP»P_uPSPëC... P±C₇H₂P°PrPëPeC-PSC-PSPsPj. Pj PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶P_uPSPSC¶C..., PrP_u PiP°P»CfP°C₇H₂C,P°PS PiPsC₇H₂C-PIPsC₇H₂PIP°PICfC¶ P· C-PSPiC-P±C-C,PsC₇H₂PsPj PhP_uP_u, C†P°CfC,PsC,P° PiPëPiP°PrPeC-PI CfCfC...PsPiPs PeP°C€P»C₇H₂ P±CfP»P° P·PSP°C†PSPs PjP_uPSC€PsC₇H₂ (P < 0,05) Cr PiP°C†C-C”PSC,C-PI, C¶PeC- P»C-PeCfPiP°P»PëCfC¶ PiP°P»CfP°C₇H₂C,P°PSPsPj, PSC-P¶ Cr PiP°C†C-C”PSC,C-PI, C¶PeC- PiC₇H₂PëPN₂PjP°P»Pë C-PSPiC-P±C-C,PsC₇H₂ PhP_uP_u (2,6 % PiPsC₇H₂C-PIPsC¶PSPs P· 7,9 % PIC-PrPiPsPIC-PrPSPs). Pj PiP°C†C-C”PSC,C-PI, C¶PeC- C₇H₂P°PSC-C€P_u P»C-PeCfPiP°P»PëCfC¶ C-PSPiC-P±C-C,PsC₇H₂PsPj PhP_uP_u, C₇H₂PsP·PiPëPiP°PICfC¶ CfCfC...PëPN₂ PeP°C€P_uP»CH, PiC₇H₂Pë P»C-PeCfPiP°PSPSC- PiP°P»CfP°C₇H₂C,P°PSPsPj C†P_u CfCfPeP»P°PrPSP_uPSPSC¶ P±CfP»Ps PIC-PrP·PSP°C†P_uPSPs 19,5 % PiPëPiP°PrPeC-PI, P° PiC₇H₂Pë P»C-PeCfPiP°PSPSC- C,C-P°P·PëPrPSPëPj PrC-CfC₇H₂P_uC,PëPePsPj бґ” Cr 19 % PiPëPiP°PrPeC-PI, Cr C,PsPN₂ C†P°Cf C¶Pe Cr PiC₇H₂CfPiC- C...PIPsC₇H₂PëC..., C¶PeC- PsC,C₇H₂PëPjCfPiP°P»Pë P»C-PeCfPiP°PSPSC¶ C-PSPiC-P±C-C,PsC₇H₂PsPj PhP_uP_u, PeP°C€P_uP»CH CfPiPsCfC,P_uC₇H₂C-PiP°PICfC¶ Cr 68,5 % PiPëPiP°PrPeC-PI (P < 0,05).

Pj PePsPSC,C₇H₂PsP»CHPsPiP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶P_uPSPSC¶C... C†P°CfC,PsC,P° PeP°C€P»C₇H₂ Cr PiP°C†C-C”PSC,C-PI, C¶PeC- PsC,C₇H₂PëPjCfPiP°P»Pë PePsPjP±C-PSP°C†C-C₇H₂ PiP°P»CfP°C₇H₂C,P°PSCf C,P° PiC-PrC₇H₂PsC...P»PsC₇H₂PsC,C-P°P·PëPrCf, CfPeP»P°P»P° 2,9 %.

P’P°P»CfP°C₇H₂C,P°PS PSP_u PICfC,CfPiP°C” Cr PiP·P°C”PjPsPrC-C₇H₂ C- PSP_u P±P»PsPeCfC” C₇H₂P_uC†P_uPiC,PsC₇H₂Pë C-PSC€PëC... PiPsC₇H₂PjPsPSC-PI P°P±Ps C-PsPSPSC- PeP°PSP°P»Pë, C¶PeC- PIC-PrC-PiC₇H₂P°C₇H₂C,CH PiP°P¶P»PëPIC₇ C₇H₂PsP»CH Cr C₇H₂P_uPiCfP»C¶C†C-C— C,,CfPSPeC†C-PN₂ CfP_uC₇H₂C†P_uPIPs-CfCfPrPëPSPSPsC— CfPëCfC,P_uPjPë.

P_YPsC†PePsC₇H₂ PrC-C— C,C-P°P·PëPrPSPëC... PrC-CfC₇H₂P_uC,PëPeC-PI C” PePsC₇H₂PePsPiPëPN₂ PIC-PrPrC-P» PrPëCfC,P°P»CHPSPëC... P·PiPëPiPëCfC,PëC... PSPëC₇H₂PePsPiPëC... PeP°PSP°P»CHC†C-PI, PrP_u C₇H₂PsP·C,P°C€PsPiP°PSC- C₇H₂P_uC†P_uPiC,PsC₇H₂Pë, C%Ps PjP°C₇H₂C,CH PiPëCfPsPeCf C†CfC,P»PëPIC-CfC,CH PrPs PrC-C— PrC-CfC₇H₂P_uC,PëPeC-PI, C- PrP_u PIC-PrP±CfPiP°C”C,CHCfC¶ PiC₇H₂PëPiPSC-C†P_uPSPSC¶ C,C₇H₂P°PSCfPiPsC₇H₂C,CfPiP°PSPSC¶ C-PsPSC-PI Na i Cl. P_uP_uC...P°PSC-P·Pj PrC-C— C,C-P°P·PëPrC-PI PiPsPiбґ” C¶P·P°PSPëPN₂ P· PiC₇H₂PëPiPSC-C†P_uPSPSC¶Pj PSP°CfPsCfP° Na Cl, C%Ps, PsC†P_uPiPëPrPSPs, PIC-PrP±CfPiP°C”C,CHCfC¶ P·P° C₇H₂P°C...CfPSPsPe PePsPSPeCfC₇H₂P_uPSC†C-C— P·P° PjC-CfC†C¶ C,C₇H₂P°PSCfPiPsC₇H₂C,Cf Cl. PiPe C₇H₂P_uP·CfP»CHC,P°C, C†CHPsPiPs P_uPeCfPeC₇H₂P_uC†C-C¶ C-PsPSC-PI PSP°C,C₇H₂C-C₇H₂ C- C...P»PsC₇H₂Cf P·P±C-P»CHC€CfC”C,CHCfC¶ PiC₇H₂PëP±P»PëP·PSPs PsPrPSP°PePsPiPsC₇H₂ PjC-C₇H₂PsC₇H₂. P’PSP°CfP»C-PrPsPe PrC-CfC₇H₂P_uC,PëC†PSPsC— PrC-C— CfPiPsCfC,P_uC₇H₂C-PiP°C”C,CHCfC¶ P·PjP_uPSC€P_uPSPSC¶ PsP±бґ” C”PjCf C†PëC₇H₂PeCfP»C₇H₂C†PsC— PiP»P°P·PjPë, PiPSP°CfP»C-PrPsPe C†PsPiPs PiC-PrPiPëC%CfC”C,CHCfC¶ P°PeC,PëPiPSC-CfC,CH C₇H₂P_uPSC-PSCf, CfP_uPeC₇H₂P_uC†C-C¶ P°P»CHPrPsCfC,P_uC₇H₂PsPSCf, PiPëPiP_uPrP_uPSPSC¶ P· CfP_uC†P_uC₇H₂ PeP°P»C-C₇H₂ C-, PsC,P¶P_u, P·PSPëP¶P_uPSPSC¶ PePsPSC†P_uPSC,C₇H₂P°C†C-C— PeP°P»C-C₇H₂ Cr CfPëC₇H₂PsPiP°C,C†C-. P’P·P°C”PjPsP·Piбґ” C¶P·PsPe PjC-P¶ C₇H₂P_uPSC-PSPsPj

C, P° P°P»CHPrPsCfC, PμCḡPsPSPsPj PsPīPsCfPμCḡPμPrPePsPICfC”C, CHCfCḡ
P°PSPiC-PsC, PμPSP·PēPSPsPj P†P†, C, PsPjCf PiCḡPēP·PSP°C†PμPSPSCḡ P°PSC, P°PiPsPSC-CfC, P°
CḡPμC†PμPīC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PēPSCf P†P† P·PjPμPSCēPēC, CH PIC, CḡP°C, Cf
PeP°P»C-Cḡ, PīPsPīBḡ™ CḡP·P°PSCf P· P·P°CfC, PsCfCfPIP°PSPSCḡPj C, C-P°P·PēPrPSPsPiPs
PrC-CfCḡPμC, PēPeP°.

PμCḡPēP·PSP°C†PμPSPSCḡ PiCḡPμPīP°CḡP°C, Cf PīP°C†C-C”PSC, P°Pj P·
PiC-PiPμCḡC, PμPSP·C-C”Cḡ PiCḡPēP·PIPsPrPēC, CH PrPs P·PSPēPḡPμPSPSCḡ
P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf, PSPμ PIPīP»PēPIP°CḡC†Pē PiCḡPē C†CHPsPjCf
PSP° C†P°CfC, PsC, Cf PiCfP»CHCfCf.

Pj P±C-P»CHCēPsCfC, C- PīP°C†C-C”PSC, C-PI PīC-CfP»Cḡ PīPμCḡPsCḡP°P»CHPSPsPiPs
P·P°CfC, PsCfCfPIP°PSPSCḡ CḡP°P·PsPIPsC— PrPsP·Pē PiCḡPμPīP°CḡP°C, Cf PiPsC†P°C, PsPe
P°PSC, PēPiC-PiPμCḡC, PμPSP·PēPIPsPsC— P°PeC, PēPIPsPsCfC, C-
PIC-PrP·PSP°C†P°C”C, CHCfCḡ Cf PjPμPḡP°C... 2 PiPsPrPēPS, P° PjP°PeCfPēPjP°P»CHPSPμ
P·PSPēPḡPμPSPSCḡ P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf PrPsCfCḡPiP°C”C, CHCfCḡ Cf
PjPμPḡP°C... 4Bḡ“6 PiPsPrPēPS. PḡPSC, PēPiC-PiPμCḡC, PμPSP·PēPIPsPēPNē PμC,, PμPeC,
P·P±PμCḡC-PiP°C”C, CHCfCḡ P±C-P»CHCēPμ 24 PiPsPrPēPS PiC-CfP»Cḡ PiCḡPēPNēPsPjCf
CḡP°P·PsPIPsC— PrPsP·Pē. P—P° CfPjPsPIPē CḡPμPiCfP»CḡCḡPSPsPiPs
P·P°CfC, PsCfCfPIP°PSPSCḡ PiCḡPμPīP°CḡP°C, Cf PjP°PeCfPēPjP°P»CHPSPēPNē
C, PμCḡP°PiPμPIC, PēC†PSPēPNē PμC,, PμPeC, P·P°P·PIPēC†P°PNē PrPsCfCḡPiP°C”C, CHCfCḡ
PiCḡPsC, CḡPiPsPj 2Bḡ“4 C, PēPḡPSC-PI C- CfC, CḡPēPjCfC”C, CHCfCḡ PSP°
PrPsCfCḡPiPSCfC, PsPjCf CḡC-PIPsC- Cf C...PsPrC- C, CḡPēPIP°P»PsC— C, PμCḡP°PiC-C—.
PḡPsPjP±C-PSP°C†C-Cḡ P· PiC-PrCḡPsC...P»PsCḡPsC, C-P°P·PēPrPsPj PμC,, PμPeC, PēPIPsC-CēPμ
P·PSPēPḡCfC” P°CḡC, PμCḡC-P°P»CHPSPēPNē C, PēCfPe.

P’C-PrPjC-PSP° PIP°P»CfP°CḡC, P°PSCf PSPμ PiCḡPēP·PIPsPrPēC, CH PrPs CḡC-P·PePsPiPs
PiC-PrPIPēC%PμPSPSCḡ P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf (CfPēPSPPrCḡPsPj
CḡPēPePsCēPμC, Cf) P°P±Ps C-PSCēPēC... PīPsP±C-C†PSPēC... PμC,, PμPeC, C-PI.

P’P°P»CfP°CḡC, P°PS PSPμ PIPīP»PēPIP°C” PSP° CḡC-PIPsPSCḡ P·P°PiP°P»CHPSPsPiPs
C...PsP»PμCfC, PμCḡPēPSCf, C, CḡPēPiP»C-C†PμCḡPēPrC-PI, PiP»CḡPePsP·Pē PI
CfPēCḡPsPIP°C, C†C- PeCḡPsPIC- P°P±Ps CfPμC†PsPIPsC— PePēCfP»PsC, Pē Cf
PīP°C†C-C”PSC, C-PI P· P°CḡC, PμCḡC-P°P»CHPSPsCḡ PiC-PiPμCḡC, PμPSP·C-C”Cḡ.

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP°.

*P’P°P»CfP°CḡC, P°PS. PμC-CfP»Cḡ PīPμCḡPsCḡP°P»CHPSPsPiPs PiCḡPēPNēPsPjCf
PIP°P»CfP°CḡC, P°PSCf PjP°PeCfPēPjP°P»CHPSP° PePsPSC†PμPSC, CḡP°C†C-Cḡ PI PīP»P°P·PjC-
(C_{max}) PrPsCfCḡPiP°C”C, CHCfCḡ PiCḡPsC, CḡPiPsPj 2Bḡ“4 PiPsPrPēPS. PḡPμCḡPμPrPSCḡ
PIPμP»PēC†PēPSP° P°P±CfPsP»CḡC, PSPsC— P±C-PsPrPsCfC, CfPīPSPsCfC, C-
PIP°P»CfP°CḡC, P°PSCf CfC, P°PSPsPIPēC, CH 23 % (PrC-P°PiP°P·PsPS 23 B± 7). Pj
PrC-P°PiP°P·PsPSC- PIPēPIC†PμPSPēC... PrPsP· PeC-PSPμC, PēPeP° PIP°P»CfP°CḡC, P°PSCf
PjP°C” P»C-PSC-PNēPSPēPNē C...P°CḡP°PeC, PμCḡ. PμCḡPē PīPsPIC, PsCḡPSPsPjCf
P·P°CfC, PsCfCfPIP°PSPSC- PiCḡPμPīP°CḡP°C, Cf P·PjC-PS PeC-PSPμC, PēC†PSPēC...
PīPsPeP°P·PSPēPeC-PI PSPμ PIC-PrP·PSP°C†P°P»PsCfCḡ. PμCḡPē PiCḡPēPNēPsPjC-
PiCḡPμPīP°CḡP°C, Cf PsPrPēPS CḡP°P· PSP° PrPμPSCḡ PeCfPjCfP»CḡC†C-Cḡ
PSPμP·PSP°C†PSP°. PḡPsPSC†PμPSC, CḡP°C†C-C— PiCḡPμPīP°CḡP°C, Cf Cf PīP»P°P·PjC-
PeCḡPsPIC- Cf PḡC-PSPsPe C- C†PsP»PsPIC-PeC-PI P±CfP»Pē PsPrPSP°PePsPIC-.*

PiPsPeP°P·PSPëPePsPj PiCḡPë PiCḡPëPNëPsPjC- PSP°C,C%oPμ. P°C-P°PiP°P·PsPS C†PëC...
P·PjC-PS PSPμP·PSP°C†PSPëPNë C- PSPμ PjP°C" PeP»C-PSC-C†PSPsC— P·PSP°C†CrC%oPsCfC,C-.
PhP±CfPsP»CḡC,PSP° P±C-PsPrPsCfC,CrPiPSC-CfC,Cḡ
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr CfC,P°PSPsPiPëC,Cḡ PiCḡPëP±P»PëP·PSPs 70 %
PiC-CfP»C† PiPμCḡPsCḡP°P»CHBPSPsPiPs PiCḡPëPNëPsPjCr. PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°
PiCḡPμPiP°CḡP°C,Cr Cr C,,P°P·P°C... CḡPsP·PiPsPrC-P»Cr C- PiPëPiPμPrPμPSPSC†
PsPiPëCfCrC"C,CḡCfC† P·P°PiP°P»PsPj C†Pe P±C-PμPeCfPiPsPSPμPSC†C-PNëPSP°.
PjC†PIPSPëPNë PsP±bḡ™C"Pj CḡPsP·PiPsPrC-P»Cr CfC,P°PSPsPiPëC,Cḡ 4bḡ"8 P»/PePi. Pj
PeCḡPsPiPsP±C-PiCr PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr P·Piḡḡ™C†P·CrC"C,CḡCfC† P·
P±C-P»PeP°PjPë CfPëCḡPsPiP°C,PePë PeCḡPsPIC- (40bḡ"70 %), PiPsP»PsPiPSPëPj C†PëPSPsPj P·
CfPëCḡPsPiP°C,PePsPiPëPj P°P»CHBP±C†PjC-PSPsPj. PκP°PePsPiPëC†PμPSPSC†
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr Pi PμCḡPëC,CḡPsC†PëC,P°C... PiCḡPëP±P»PëP·PSPs
PIC,CḡPëC†C- PiPμCḡPμPiPëC%oCrC" PePsPSC†PμPSC,CḡP°C†C-Cḡ Pi PiP»P°P·PjC-.

P°C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr PiPëPiPsPrPëC,CḡCfC† PiPμCḡPμPiP°P¶PSPs Pi
PSPμP·PjC-PSPμPSPsPjCr PiPëPiP»C†PrC-. P°C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr
PμPeCfPeCḡPμC,CrC"C,CḡCfC† P· PiP»P°P·PjPë C-P· CfPμCḡPμPrPSC-Pj PiPμCḡC-PsPrPsPj
PSP°PiC-PIPiPëPiPμPrPμPSPSC† 6bḡ"15 PiPsPrPëPS Cr PeC-PSC†PμPIC-PNë C,,P°P·C-
PiPëPiPμPrPμPSPSC†. P-PsPrPSPëC... P·PjC-PS Cr PeC-PSPμC,PëC†C-
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr PiCḡPë PiPsPIC,PsCḡPSPsPjCr PrPsP·CrPiP°PSPSC-
PSPμ PIC-PrP±C†PiP°C"C,CḡCfC†; PSP°PePsPiPëC†PμPSPSC† C" PjC-PSC-PjP°P»CHBPSPëPj
PiCḡPë PrPsP·CrPiP°PSPSC- PsPrPëPS CḡP°P· PSP° PrPsP±Cr. PμPsPSP°Pr 95 %
P°P±CfPsCḡP±PsPiP°PSPsC— PeC-P»CHBPePsCfC,C- PiPëPiPsPrPëC,CḡCfC† P· CfPμC†PμCḡ
Pi PSPμP·PjC-PSPμPSPsPjCr PiPëPiP»C†PrC-.

P'P°P»CfP°CḡC,P°PS/PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr. PμCḡPë PsPrPSPsC†P°CfPSPsPjCr
P·P°CfC,PsCfCrPiP°PSPSC- P· PiP°P»CfP°CḡC,P°PSPsPj CfPëCfC,PμPjPSP°
P±C-PsPrPsCfC,CrPiPSC-CfC,Cḡ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr
P·PjPμPSC€CrC"C,CḡCfC† PiCḡPëP±P»PëP·PSPs PSP° 30 %. PhPrPSPsC†P°CfPSPμ
PiCḡPëP·PSP°C†PμPSPSC† PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr, P·C- CfPiPsPiPs P±PsPeCr,
PSPμ C†PëPSPëC,Cḡ C-CfC,PsC,PSPsPiPs PiP»P»PëPICr PSP° PeC-PSPμC,PëPeCr
PiP°P»CfP°CḡC,P°PSCr. PμCḡPsC,Pμ C†C† PiP·P°C"PjPsPrC-C† PSPμ PiPiP»PëPiP°C" PSP°
PμC,,PμPeC,PëPiPSC-CfC,Cḡ PePsPjP±C-PSPsPiP°PSPsPiPs P·P°CfC,PsCfCrPiP°PSPSC†
PiP°P»CfP°CḡC,P°PSCr C- PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr. Pj
PePsPSC,CḡPsP»CHBPiP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PμPSPSC†C...
P±C†PI PiPëC†PiP»PμPSPëPNë C†C-C,PePëPNë P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPiPSPëPNë
PμC,,PμPeC, C†C-C"C— PePsPjP±C-PSP°C†C-C—, C†PePëPNë PiPμCḡPμPiPëC%oCrPiP°PI
PμC,,PμPeC, PePsP¶PSPsPiPs C-P· PePsPjPiPsPSPμPSC,C-PI PsPeCḡPμPjPs.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° PI PsPeCḡPμPjPëC... PiCḡCzPi PiP°C†C-C"PSC,C-PI

PμPsCḡCzC€PμPSPSC† C,,CzPSPeC†C-C— PiPμC†C-PSPePë

PμC-Pr C†P°Cf PrPsCfP»C-PrP¶PμPSPSC† C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë P·P°
CfC†P°CfC,Cḡ PiP°C†C-C"PSC,C-PI P· P»PμPiPePsCḡ C,P° PiPsPjC-CḡPSPsCḡ
PiPμC†C-PSPePsPiPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PePsPSC†PμPSC,CḡP°C†C-C†
PiP°P»CfP°CḡC,P°PSCr P±C†P»P° PiCḡPëP±P»PëP·PSPs PiPrPIC-C†C- PiPëC%oPsCḡ, PSC-P¶ Cr
P·PrPsCḡPsPiPëC... PrPsP±CḡPsPiPsP»CHBC†C-PI. P°P°PSC- C%oPsPrPs PiP°C†C-C"PSC,C-PI C-P·
C,C†P¶PePsCḡ PiPμC†C-PSPePsPiPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PIC-PrCfCrC,PSC-.
P—P°PiP°P»PsPj P·P°C...PiPsCḡCḡPiP°PSPSC† PiPμC†C-PSPePë P· PiPμC†C-PSPePsPiPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PIC-Pr P»PμPiPePsPiPs PrPs PiPsPjC-CḡPSPsPiPs
CfC,CrPiPμPSC† C-CfC,PsC,PSPs PSPμ PiPiP»PëPiP°C" PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCr

PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPrCf.

PuP°C†C-C" PSC,Pë P· PiPsCḥCžC€PμPSPSCḒPj C,,CžPSPeC†C-C— PSPëCḥPsPe

P—PiC-PrPSPs P· PsC†C-PeCfPIP°PSPSCḒPjPë C%PsPrPs CḥPμC†PsPIPëPSPë,
PSPëCḥPePsPIPëPñ PeP»C-CḥPμPSCf CḒPePsC— C†C,P°PSPsPIPëC,Ch P»PëC€Pμ 30 % PIC-Pr
P·P°PiP°P»ChPSPsPiPs PiP»P°P·PjPsPIPsPiPs PeP»C-CḥPμPSCfCf, PePsCḥPμP»CḒC†C-C—
PjC-P¶ C,,CfPSPeC†C-C"Ch PSPëCḥPsPe C- C†PëC†C,PμPjPSPsCh PrPsC†C,CfPiPSC-C†C,Ch
PIP°P»C†P°CḥC,P°PSCf PSPμ PIPëCḒPIP»PμPSPs. PŷPsPjCf PiP°C†C-C" PSC,P°Pj C-P·
PiPsCḥCfC€PμPSPSCḒPj C,,CfPSPeC†C-C— PSPëCḥPsPe PePsCḥPμPeC†C-CḒ PrPsP·Pë PSPμ
PiPsC,CḥC-P±PSP° (C%PsPrPs C,CḒP¶PePsC— PSPëCḥPePsPIPsC—
PSPμPrPsC†C,P°C,PSPsC†C,C- PrPëPI. CḥPsP·PrC-P» B«PμCḥPsC,PëPiPsPeP°P·P°PSPSCḒB»).

P"PsC†P»C-PrP¶PμPSPSCḒ P·P° C†C†P°C†C,Ch PiP°C†C-C" PSC,C-PI PSP° PrC-P°P»C-P·C- PSPμ
PiCḥPsPIPsPrPëP»PëC†Ch. PhPrPSP°Pe, PsC†PeC-P»ChPePë PIP°P»C†P°CḥC,P°PS
P·PSP°C†PSPsCh PjC-CḥPsCh P·PiBḥ™ CḒP·C†C" C,ChC†CḒ P· P±C-P»PeP°PjPë PiP»P°P·PjPë,
PñPsPiPs PIPëPIPμPrPμPSPSCḒ P·P° PrPsPiPsPjPsPiPsCh PrC-P°P»C-P·Cf PSPμ
PsC†C-PeCfC" C,ChC†CḒ.

P'PëPIPμPrPμPSPSCḒ PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPrCf PSPëCḥPeP°PjPë
PIC-PrP±CfPIP°C" C,ChC†CḒ C€P»CḒC...PsPj PiP°C†PëPIPSPsC— C,,C-P»ChC,CḥP°C†C-C—
C,P° P°PeC,PëPIPSPsC— C†PμPeCḥPμC†C-C— Cf PiCḥPsC†PIC-C, PSPëCḥPePsPIPëC...
PeP°PSP°P»ChC†C-PI. PŷC,P°PS C,,CfPSPeC†C-C— PSPëCḥPsPe PIC-PrC-PiCḥP°C"
PIPμP»PëPeCf CḥPsP»Ch Cf C,,P°CḥPjP°PePsPeC-PSPμC,PëC†C-
PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPrCf, PsC†PeC-P»ChPePë C†PμPñ PiCḥPμPiP°CḥP°C,
PIPëPIPsPrPëC,ChC†CḒ P»PëC€Pμ PSPëCḥPeP°PjPë. PμCḥPë PSP°CḒPIPSPsC†C,C-
PSPëCḥPePsPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C- C†PμCḥPμPrPSC- PiC-PePsPIC- CḥC-PIPSC-
PI PiP»P°P·PjC- C,P° P·PSP°C†PμPSPSCḒ AUC PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPrCf
PiC-PrPIPëC%CrChC,ChC†CḒ, P° CḥC-PIPμPSCḥ PμPeC†PeCḥPμC†C-C— PI C†PμC†C-
P·PSPëP¶C†C" C,ChC†CḒ. Pj PiP°C†C-C" PSC,C-PI P· P»PμPiPePsCh C,P° PiPsPjC-CḥPSPsCh
PSPëCḥPePsPIPsCh PSPμPrPsC†C,P°C,PSC-C†C,Ch C†PμCḥPμPrPSC-Pñ PiPμCḥC-PsPr
PSP°PiC-PIPIPëPIPμPrPμPSPSCḒ P·P±C-P»ChC€C†C" C,ChC†CḒ PjP°PñP¶Pμ PIPrPIC-C†C-
PIPSP°C†P»C-PrPsPe P·PSP°C†PSPsPiPs P·PSPëP¶PμPSPSCḒ PSPëCḥPePsPIPsPiPs
PeP»C-CḥPμPSCfCf. P"C-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPr PiC-PrPrP°C" C,ChC†CḒ
PIPëPIPμPrPμPSPSCḥ P·P° PrPsPiPsPjPsPiPsCh PrC-P°P»C-P·Cf.

PuP°C†C-C" PSC,Pë P»C-C,PSChPsPiPs PIC-PeCž

Pj PrPμCḒPePëC... PiP°C†C-C" PSC,C-PI P»C-C,PSChPsPiPs PIC-PeCf (> 65 CḥPsPeC-PI)
C†PëC†C,PμPjPSPëPñ PIPiP»PëPI PIP°P»C†P°CḥC,P°PSCf P±CfPI PrPμC%Ps P±C-P»ChC€Pμ
PIPëCḥP°P¶PμPSPëPñ, PSC-P¶ Cf PjPsP»PsPrPëC... PiP°C†C-C" PSC,C-PI, PsPrPSP°Pe PIC-PS
PSPμ P±CfPI PeP»C-PSC-C†PSPs P·PSP°C†C†C%PëPj.

P C-PIPSPsPIP°P¶PSC- PePsPSC†PμPSC,CḥP°C†C-C— PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPrCf C"
PIPëC%PëPjPë, P° C†PëC†C,PμPjPSPëPñ PeP»C-CḥPμPSCf P·PSP°C†PSPs
PiPsPIC-P»ChPSC-C€PëPj Cf PiP°C†C-C" PSC,C-PI P»C-C,PSChPsPiPs PIC-PeCf,
PiPsCḥC-PIPSCḒPSPs P· PjPsP»PsPrPëPjPë PiP°C†C-C" PSC,P°PjPë. PŷPsPjCf C†C,P°PS
PiP°C†C-C" PSC,C-PI P»C-C,PSChPsPiPs PIC-PeCf, CḒPeC- PiCḥPëPñPjP°ChC,Ch
PiC-PrCḥPsC...P»PsCḥPsC,C-P°P·PëPr, PiPsC,CḥPμP±C†C" CḥPμC,PμP»ChPSPsPiPs
PjPsPSC-C,PsCḥPëPSPiCf.

PkPμPjPμP»P°PSPsPjPSPëPñ CḥP°Pe C€PeC-CḥPë (PkPḥP Pë)

P'K°P°CΠIPSC- PrP°PSC- PμP'IC-PrPμPjC-PsP»PsPiC-C†PSPëC... PrPsCΓP»C-PrP¶PμPSCH
 CΓPIC-PrC†P°C,CH P'ICThPs PeCfPjCfP»CΠC,PëPIPSPëPNë PrPsP·PsP·P°P»PμP¶PSPëPNë
 P·PIBTh™ CΠP·PsPe PjC-P¶ PμPeCΓP'IPsP·PëC†C-C''CTh PiC-PrCThPsC...P»PsCThPsC,C-P°P·PëPrCf
 C,P° CThPsP·PIPëC,PePsPj P'K°P°P Pë. P' PsPrPSPsPjCf PrPsCΓP»C-PrP¶PμPSPSC-
 PrC-P°PiPSPsCΓC,PsPIP°PSPs 71 533 PIPëPiP°PrPePë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC—
 PeP°CThC†PëPSPsPjPë PSP° 1 430 833 PsCΓPsP±Pë P· PePsPSC,CThPsP»CHPSPsC— PiCThCfPiPë C-
 8 629 PIPëPiP°PrPeC-PI PiP»PsCΓPePsPeP»C-C,PëPSPSPsC— PeP°CThC†PëPSPsPjPë PSP° 172 462
 PsCΓPsP±Pë P· PePsPSC,CThPsP»CHPSPsC— PiCThCfPiPë. P'PëCΓPsPePμ PrPsP·CfPIP°PSPSCΠ
 PiC-PrCThPsC...P»PsCThPsC,C-P°P·PëPrCf (≥ 50000 PjPi PeCfPjCfP»CΠC,PëPIPSPs) P±CfP»Ps
 PiPsPIBTh™ CΠP·P°PSPμ P·C- CΓPePsCThPëPiPsPIP°PSPëPj CΓPiC-PIPIC-PrPSPsC€PμPSPSCΠPj
 CThPëP·PëPeC-PI (OR) 1,29 (95 % CI: 1,23BTh"1,35) PrP»CΠ
 P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC— PeP°CThC†PëPSPsPjPë C,P° 3,98 (95 % CI: 3,68BTh"4,31)
 PrP»CΠ PiP»PsCΓPePsPeP»C-C,PëPSPSPsC— PeP°CThC†PëPSPsPjPë. P'P'PjCfP»CΠC,PëPIPSP°
 P·P°P»PμP¶PSC-CΓC,CH PrPsP·P°BTh"PIC-PrPiPsPIC-PrCH CΓPiPsCΓC,PμCThC-PiP°P»P°CΓCΠ
 CΠPe PiCThPë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSC-PNë PeP°CThC†PëPSPsPjC-, C,P°Pe C- PiCThPë
 PiP»PsCΓPePsPeP»C-C,PëPSPSC-PNë PeP°CThC†PëPSPsPjC-. P†PSC€Pμ PrPsCΓP»C-PrP¶PμPSPSCΠ
 PiPsPeP°P·P°P»Ps PjPsP¶P»PëPIPëPNë P·PIBTh™ CΠP·PsPe PjC-P¶ CThP°PePsPj PiCfP± C-
 P·P°CΓC,PsCΓCfPIP°PSPSCΠPj PiC-PrCThPsC...P»PsCThPsC,C-P°P·PëPrCf: 633 PIPëPiP°PrPePë
 CThP°PeCf PiCfP± P±CfP»Pë P·C-CΓC,P°PIP»PμPSC- P· 63067 PePsPSC,CThPsP»CHPSPëPjPë
 PiCThCfPiP°PjPë PSP°CΓPμP»PμPSPSCΠ P· PIPëPePsCThPëCΓC,P°PSPSCΠPj CΓC,CThP°C,PμPiC-C—
 PIPëP±PsCThCf CThPëP·PëPeCf. P'P'PjCfP»CΠC,PëPIPSP° P·P°P»PμP¶PSC-CΓC,CH
 PrPsP·P°BTh"PIC-PrPiPsPIC-PrCH P±CfP»P° PiCThPsPrPμPjPsPSCΓC,CThPsPIP°PSP° P·C-
 CΓPePsCThPëPiPsPIP°PSPëPj OR 2,1 (95 % CI: 1,7BTh"2,6), P·P±C-P»CHC€CfCThC†PëCΓCTh PrPs
 OR 3,9 (3,0BTh"4,9) PiCThPë P·P°CΓC,PsCΓCfPIP°PSPSC- PIPëCΓPsPePsC— PrPsP·Pë (~ 25000 PjPi)
 C- OR 7,7 (5,7BTh"10,5) PiCThPë P·P°CΓC,PsCΓCfPIP°PSPSC- PSP°PNëPIPëC%PsC— PrPsP·Pë (~
 100000 PjPi). P'K°P°PiCThPëPeP»P°Pr, CΓCfPeCfPiPSP° PrPsP·P° 100000 PjPi PIC-PrPiPsPIC-PrP°C"
 C%PsPrPμPSPSPsPjCf P·P°CΓC,PsCΓCfPIP°PSPSCTh PIPëP·PSP°C†PμPSPsC— PrPsP±PsPIPsC—
 PrPsP·Pë 25 PjPi PiCThPsC,CΠPiPsPj PiPμCThC-PsPrCf P±C-P»CHC€Pμ 10 CThPsPeC-PI.

РлР»C-PSC-C†PSC- C...P°CThP°PeC,PμCThPëCΓC,PëPePë.

PμPsPeP°P·P°PSPSCΠ.

P'P'Ps-P''C-PsPIP°PS° P·P°CΓC,PsCΓPsPICfCThC,CH PrP»CΠ P»C-PeCfPIP°PSPSCΠ P»PμPiPePsC—
 C,P° PiPsPjC-CThPSPsC— PμCΓPμPSC†C-P°P»CHPSPsC— P°CThC,PμCThC-P°P»CHPSPsC—
 PiC-PiPμCThC,PμPSP·C-C— Cf PiP°C†C-C''PSC,C-PI, C,PëCΓPe PeCThPsPIC- CΠPePëC...
 PIC-PrPiPsPIC-PrPSPs PSPμ CThPμPiCfP»CThC''C,CHCΓCΠ PjPsPSPsC,PμCThP°PiC-C''CTh.

PμCThPsC,PëPiPsPeP°P·P°PSPSCΠ.

B· PμC-PrPIPëC%PμPSP° C†CfC,P»PëPIC-CΓC,CH PrPs P±CfPrCH-CΠPePsPiPs P·
 PePsPjPiPsPSPμPSC,C-PI PiCThPμPiP°CThP°C,Cf P'P'Ps-P''C-PsPIP°PS° P°P±Ps PrPs C-PSC€PëC...
 PiPsC...C-PrPSPëC... CΓCfP»CHC,,PsPSP°PjC-PrC-PI.

B· P'YCΠP¶PeC- PiPsCThCfC€PμPSPSCΠ C,,CfPSPeC†C-C— PiPμC†C-PSPePë, C†PëCThPsP·
 PiPμC†C-PSPePë C- C...PsP»PμCΓC,P°P·.

B· P_hPSCrC_hC-Cl.

B· P P_μC,,C_hP°PeC,P_μC_hPSP° PiC-PiPsPeP°P»C-C"PjC-Cl, PiC-PiPsPSP°C,C_hC-C"PjC-Cl, PiC-PiP_μC_hPeP°P»CHC†C-C"PjC-Cl, ClPëPjPiC,PSPjP°C,PëC†PSP° PiC-PiP_μC_hCrC_hPëPeP_μPjC-Cl.

B· PhPrPSPsC†P°ClPSP_μ P·P°ClC,PsClC†PIP°PSPSCl P°PSC,P°PiPsPSC-ClC,C-PI C_hP_μC†P_μPiC,PsC_hC-PI P°PSPiC-PsC,P_μPSP·PëPSCr (P_hP P_h), PIPeP»CHC†P°CHC†Pë PIP°P»ClP°C_hC,P°PS, P°P±Ps C-PSPiC-P±C-C,PsC_hC-PI P°PSPiC-PsC,P_μPSP·PëPSPiP_μC_hP_μC,PIPsC_hC_hPIP°P»CHPSPsPiPs C,,P_μC_hPjP_μPSC,Cl (P_hP_μP_α) P·P°P»C-ClPeC-C_hP_μPSPsPj PiP°C†C-C"PSC,P°Pj P·C†CrPeC_hPsPIPëPj PrC-P°P±P_μC,PsPj (P† C,P° P†P† C,PëPiC†) P°P±Ps PiPsC_hCrC€P_μPSPSClPj C,,ClPSPeC†C-C— PSPëC_hPsPe (PëP_μP_α < 60 PjP»/C...PI/1,73 Pj²).

B· P°P°PiC-C,PSC-ClC,CH, PiP»P°PSCrPIP°PSPSCl PIP°PiC-C,PSPsClC,C- C- P»P°PeC,P°C†C-Cl (PrPëPI. B«P—P°ClC,PsClC†PIP°PSPSCl Cl PiP_μC_hC-PsPr PIP°PiC-C,PSPsClC,C- P°P±Ps PiPsPrC†PIP°PSPSCl PiC_hCrPrPrC_hB»).

B· PÿPiP°PrPePsPIPëPN₂ P°PSPiC-PsPSP_μPICT_hPsC,PëC†PSPëPN₂ PSP°P±C_hClPe P°P±Ps P°PSPiC-PsPSP_μPICT_hPsC,PëC†PSPëPN₂ PSP°P±C_hClPe PiC-Pr C†P°Cl PïPsPiP_μC_hP_μPrPSC_hPsPiPs P·P°ClC,PsClC†PIP°PSPSCl C-PSPiC-P±C-C,PsC_hC-PI P°PSPiC-PsC,P_μPSP·PëPSPiP_μC_hP_μC,PIPsC_hC_hPIP°P»CHPSPsPiPs C,,P_μC_hPjP_μPSC,Cl (P_hP_μP_α) C†Pë P°PSC,P°PiPsPSC-ClC,C-PI C_hP_μC†P_μPiC,PsC_hC-PI P°PSPiC-PsC,P_μPSP·PëPSCr (P_hP P_h).

P°P·P°C"PjPsPrICl P· C-PSC€PëPjPë P»C-PeP°C_hClCHPePëPjPë P·P°ClPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"PjPsPrC-PN₂.

P°P·P°C"PjPsPrC-C—, PiPsPIb_hTM ClIP·P°PSC- ClPe P· PIP°P»ClP°C_hC,P°PSPsPj, C,P°Pe C- P· PiC-PrC_hPsC...P»PsC_hPsC,C-P°P·PëPrPsPj

PhPrPSPsC†P°ClPSP_μ P·P°ClC,PsClC†PIP°PSPSCl PSP_μ C_hP_μPePsPjP_μPSPrCrC"C,CHC†Cl

P>C-C,C-PN₂. PhP±PsC_hPsC,PSP_μ PiC-PrPIPëC%P_μPSPSCl PePsPSC†P_μPSC,C_hP°C†C-C— P»C-C,C-C_h Cr PiP»P°P·PjC- PeC_hPsPIC- C,P° PiC_hPsClIPiPë C,PsPeClPëC†PSPsClC,C- P±CrP»Pë P·P°C_hP_μC"C†C,C_hPsPIP°PSC- PiC_hPë PsPrPSPsC†P°ClPSPsPjCr P·P°ClC,PsClC†PIP°PSPSC- C-PSPiC-P±C-C,PsC_hC-PI P_hP_μP_α, P°PSC,P°PiPsPSC-ClC,C-PI C_hP_μC†P_μPiC,PsC_hC-PI P°PSPiC-PsC,P_μPSP·PëPSCr II P°P±Ps C,C-P°P·PëPrC-PI, Cl C,PsPjC† C†PëC†P»C- PiC-PrC_hPsC...P»PsC_hPsC,C-P°P·PëPrCr. Pj P·PIb_hTM ClIP·PeCr P· PIC-PrClC†C,PSC-ClC,C_h PrPsClPIC-PrCr PsPrPSPsC†P°ClPSPsPiPs P·P°ClC,PsClC†PIP°PSPSCl PIP°P»ClP°C_hC,P°PSCr C,P° P»C-C,C-C_h C,P°PeP° PePsPjP±C-PSP°C†C-Cl PSP_μ C_hP_μPePsPjP_μPSPrCrC"C,CHC†Cl. PhClPeC-P»CHPePë C,C-P°P·PëPrPë P·PSPëP¶CrC_hC,CH PSPëC_hPePsPIPëPN₂ PeP»C-C_hP_μPSC† P»C-C,C-C_h, C,PsPeClPëC†PSC-ClC,CH P»C-C,C-C_h PjPsP¶P_μ PiPsClPëP»C_hPIP°C,PëClCl PiC-ClP»Cl P·P°ClC,PsClC†PIP°PSPSCl PiC_hP_μPiP°C_hP°C,Cl P_μPs-P"C-PsPIP°PS⁰. PïPeC%Ps P·P°ClC,PsClC†PIP°PSPSCl C,P°PePsC— PePsPjP±C-PSP°C†C-C— PSP_μPsP±C...C-PrPSP_μ, C_hP_μPePsPjP_μPSPrCrC"C,CHC†Cl PiC_hPsPIPsPrPëC,Pë C_hP_μC,P_μP»CHPSPëPN₂ PjPsPSC-C,PsC_hPëPSPI C_hC-PIPSC-PI P»C-C,C-C_h Cr PiP»P°P·PjC- PeC_hPsPIC-.

PhPrPSPsC†P°ClPSP_μ P·P°ClC,PsClC†PIP°PSPSCl PIPëPjP°PiP°C" PsP±P_μC_hP_μP¶PSPsClC,C-

P†PSC€C- P°PSC,PëPiC-PiP_μC_hC,P_μPSP·PëPIPSC- PiC_hP_μPiP°C_hP°C,Pë

РлPs-P"C-PsPIP°PS^{B®} PjPsP¶Pμ PīPsCfPēP»CḤPIP°C,Pē PrC-CḤ C-PSC€PēC...
PīCḤPμPīP°CḤP°C,C-PI P· P°PSC,PēPiC-PīPμCḤC,PμPSP·PēPIPSPēPjPē
PIP°P°CfC,PēPIPsCfC,CfPjPē (C,P°PePēC... CfPe PīCfP°PSPμC,PēPrPēPS, PjPμC,PēP»PrPsPīP°,
PIP°P·PsPrPēP»P°C,P°C,PsCḤPē, C-PSPiC-P±C-C,PsCḤPē PḥPμPα, P°PSC,P°PiPsPSC-CfC,Pē
CḤPμC†PμPīC,PsCḤP° P°PSPiC-PsC,PμPSP·PēPSCf, P±PμC,P°-P±P»PsPeP°C,PsCḤPē,
P±P»PsPeP°C,PsCḤPē PeP°P»CḤC†C-C"PIPēC... PeP°PSP°P»C-PI, PīCḤCfPjC-
C-PSPiC-P±C-C,PsCḤPē CḤPμPSC-PSCf C,P° C-PSPiC-P±C-C,PsCḤPē P·PIPsCḤPsC,PSPsPiPs
P·P°C...PsPīP»PμPSPSCf PrPsC,,P°PjC-PSCf).

*PkPμCfC,PμCḤPsC—PrPSC- PīCḤPsC,PēP·P°PīP°P»CḤPSC- PīCḤPμPīP°CḤP°C,Pē (PkPμP—Pμ),
PIPeP»CḤC†P°CḤC†Pē CfPμP»PμPeC,PēPIPSC- C-PSPiC-P±C-C,PsCḤPē
C†PēPeP»PsPsPeCfPēPiPμPSP°P·Pē-2 (PḥP"-2)*

PkPμP—Pμ P°P±Ps C-PSPiC-P±C-C,PsCḤPē PḥP"-2 PjPsP¶CfC,CḤ PīPsCfP»P°P±P»CḤPIP°C,Pē
P°PSC,PēPiC-PīPμCḤC,PμPSP·PēPIPSPēPμ PμC,,PμPeC, P°PSC,P°PiPsPSC-CfC,C-PI
CḤPμC†PμPīC,PsCḤC-PI P°PSPiC-PsC,PμPSP·PēPSCf II (PḥP Pḥ P†P†).

PJ C...PIPsCḤPēC... P»C-C,PSCHPsPiPs PIC-PeCf, PīP°C†C-C"PSC,C-PI P·C-
P·PSPēP¶PμPSPSCfPj PsP±BḤ™ C"PjCf C†PēCḤPeCfP»CḤCḤC†PsC— PeCḤPsPIC- (Cf C,PsPjCf
C†PēCfP»C- Cf C,PēC..., C...C,Ps PsC,CḤPēPjCfC" CfPμC†PsPiC-PSPSCf C,PμCḤP°PīC-CḤ)
P°P±Ps P· PrPēCfC,,CfPSPeC†C-C"CḤ PSPēCḤPsPe PsPrPSPsC†P°CfPSPμ
P·P°CfC,PsCfCfPIP°PSPSCf PkPμP—Pμ (P°P±Ps C-PSPiC-P±C-C,PsCḤC-PI PḥP"-2) P· PḥP Pḥ
P†P† P·P±C-P»CḤC€CfC" CḤPēP·PēPe PīPsPiC-CḤC€PμPSPSCf C,,CfPSPeC†C-C— PSPēCḤPsPe,
PIPeP»CḤC†P°CḤC†Pē PiPsCfC,CḤCf PSPēCḤPePsPICf PSPμPrPsCfC,P°C,PSC-CfC,CḤ.
PŸCfPjC-CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCf C†PēC... PīCḤPμPīP°CḤP°C,C-PI PIPēPjP°PīP°C"
PsP±PμCḤPμP¶PSPsCfC,C- C,P° PjPsPSC-C,PsCḤPēPSPiCf C,,CfPSPeC†C-C— PSPēCḤPsPe.

P'P·P°C"PjPsPrC-C—, PīPsPIBḤ™ CfP·P°PSC- P· PIP°P»CfP°CḤC,P°PSPsPj

PμPsPrPIC-PN°PSP° P±P»PsPeP°PrP° CḤPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPS-
P°P»CḤPrPsCfC,PμCḤPsPSPsPiPsC— CfPēCfC,PμPjPē (P PḥPḥPŸ) PḥP Pḥ.
C-PSPiC-P±C-C,PsCḤP°PjPē PḥPμPα P°P±Ps P°P»C-CfPeC-CḤPμPSPsPj

PJ CḤP°P·C- PsPrPSPsC†P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PḥP Pḥ,
PIPeP»CḤC†P°CḤC†Pē PIP°P»CfP°CḤC,P°PS, P· C-PSC€PēPjPē P·P°CfPsP±P°PjPē, C°Ps
P±P»PsPeCfCḤC,CḤ P PḥPḥPŸ, C,P°PePēPjPē CfPe C-PSPiC-P±C-C,PsCḤPē PḥPμPα P°P±Ps
P°P»C-CfPeC-CḤPμPS, PSPμPsP±C...C-PrPSP° PsP±PμCḤPμP¶PSC-CfC,CḤ.

PiPμ PīPsPIBḤ™ CfP·P°PSPs P· PīC-PrPIPēC°PμPSPsCḤ C†P°CfC,PsC,PsCḤ
PiC-PīPsC,PμPSP·C-C—, PIC,CḤP°C,PsCḤ CfPIC-PrPsPjPsCfC,C-,
PiC-PīPμCḤPeP°P»C-C"PjC-C"CḤ C,P° PrPēCfC,,CfPSPeC†C-C"CḤ PSPēCḤPsPe
(PIPeP»CḤC†P°CḤC†Pē PiPsCfC,CḤCf PSPēCḤPePsPICf PSPμPrPsCfC,P°C,PSC-CfC,CḤ) Cf
PīPsCḤC-PIPSCFPSPSC- P· PjPsPSPsC,PμCḤP°PīC-C"CḤ. PŸP°PePēPj C†PēPSPsPj, PSPμ
CḤPμPePsPjPμPSPrCfC"C,CḤCfCf PīPsPrPIC-PN°PSP° P±P»PsPeP°PrP° P PḥPḥPŸ
C€P»CfC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf
C-PSPiC-P±C-C,PsCḤC-PI PḥPμPα, PīCḤPμPīP°CḤP°C,C-PI-P±P»PsPeP°C,PsCḤC-PI
CḤPμC†PμPīC,PsCḤC-PI P°PSPiC-PsC,PμPSP·PēPSCf P°P±Ps P°P»C-CfPeC-CḤPμPSCf. PīPeC°Ps
PīPsPrPIC-PN°PSP° P±P»PsPeP°PrP° P PḥPḥPŸ PIPiP°P¶P°C,CḤCfCf P°P±CfPsP»CḤC,PSPs
PSPμPsP±C...C-PrPSPsCḤ, P»C-PeCfPIP°PSPSCf PīPsPIPēPSPSPs PīCḤPsC...PsPrPēC,Pē
P»PēC€Pμ PīC-Pr PSP°PiP»CfPrPsPj CfPīPμC†C-P°P»C-CfC,C-PI C-

PhC, C₇H₆P₂P^oPSC- *in vitro* Pr^oPSC- PiPsPeP^oP·C₇H₆C, CH₆, C%₀₀Ps PIP^oP»C₇P^oC₇C, P^oPS C”
C₇C₇P±C₇C, C₇H₆P^oC, PsPj C, C₇H₆P^oPSC₇PiPsC₇C, P_μC₇H₆P^o PiP_μC±C-PSPePsPiPsPiPs
PiPsPiP»PēPSP^oPSPSC₇ PhPhP₇P₇ 1P’1/PhPhP₇P₇ 1P’3 C, P^o P_μC,, P»C₇PeC₇PSPsPiPs
PiP_μC±C-PSPePsPiPsPiPs C, C₇H₆P^oPSC₇PiPsC₇C, P_μC₇H₆P^o MRP2. P₇P»C-PSC-C±PSP_μ
P·PSP^oC±P_μPSPSC₇ C±PēC... Pr^oPSPēC... PsC₇C, P^oC, PsC±PSPs PSP_μ P·B₇TM C₇C₇P₇PIP^oPSP_μ.
PhPrPSPsC±P^oC₇PSP_μ P·P^oC₇C, PsC₇C₇PiP^oPSPSC₇ C-PSPiC-P±C-C, PsC₇C-Pi
C, C₇H₆P^oPSC₇PiPsC₇C, P_μC₇H₆P^o PiPsPiP»PēPSP^oPSPSC₇ (PSP^oPiC₇PēPeP»P^oPr
C₇H₆PēC,, P^oPjPiC-PSC₇, C±PēPeP»PsC₇PiPsC₇H₆PēPSC₇) P^oP±Ps C, C₇H₆P^oPSC₇PiPsC₇C, P_μC₇H₆C-Pi
P_μC,, P»C₇PeC₇C₇ (PSP^oPiC₇PēPeP»P^oPr C₇H₆PēC, PsPSP^oPiC-C₇C₇) PjPsP₇P_μ
PiC₇H₆PēP·PiPsPrPēC, Pē PrPs PiC-PrPiPēC%₀₀P_μPSPSC₇ C₇PēC₇C, P_μPjPSPsC—
P_μPeC₇PiPsP·PēC±C-C— PIP^oP»C₇P^oC₇C, P^oPSC₇. P_μPsC±PēPSP^oC₇C±Pē P^oP±Ps
P·P^oPeC-PSC±C₇C₇C±Pē PsPrPSPsC±P^oC₇PSP_μ P»C-PeC₇PiP^oPSPSC₇ C, P^oPePēPjPē
P»C-PeP^oC₇C₇CH₆PePēPjPē P·P^oC₇P₇P±P^oPjPē, C₇H₆P_μPePsPjP_μPSP₇C₇C, CH₆C₇C₇

ΠΐCΉPσCΠIP»CΠC,Pē PSPμPsP±C...C-PrPSCr PsP±PμCΉPμPΠPSC-CΓC,CH.

P'C-PrCΓCfC,PSC-CΓC,CH PIP·P°C"PjPsPrC-C—

PJ PrPsCΓP»C-PrPΠPμPSPSCΠC... P»C-PeP°CΉCΓCΉPePsC— PIP·P°C"PjPsPrC-C—
PIP°P»CΓP°CΉC,P°PSCr PSPμ P±CfP»Ps PIC-PrP·PSP°C±PμPSPs PeP»C-PSC-C±PSPs
P·PSP°C±CfC%PēC... PIP·P°C"PjPsPrC-PNē PIP°P»CΓP°CΉC,P°PSCr C,P° C,P°PePēC...
ΠΐCΉPμΠP°CΉP°C,C-PI: C†PēPjPμC,PēPrPēPS, PIP°CΉC,,P°CΉPēPS, C,,CfCΉPσCΓPμPjC-Pr,
PrPēPiPsPeCΓPēPS, P°C,PμPSPsP»PsP», C-PSPrPsPjPμC,P°C†PēPS,
PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPr, P°PjP»PsPrPēPiC-PS, PiP»C-P±PμPSPeP»P°PjC-Pr.
P"PēPiPsPeCΓPēPS C,P° C-PSPrPsPjPμC,P°C†PēPS PjPsPΠCfC,CH PIP·P°C"PjPsPrC-CΠC,Pē P·
PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPrPSPēPj PePsPjPiPsPSPμPSC,PsPj
P»C-PeP°CΉCΓCΉPePsPiPs P·P°CΓPsP±Cf PμPs-P"C-PsPIP°PS^{B®} (PrPēPI. PIP·P°C"PjPsPrC-C—,
PiPsPIβTM CΠP·P°PSC- P· PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPrPsPj).

P'P·P°C"PjPsPrC-C—, PiPsPIβTM CΠP·P°PSC- P· PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPrPsPj

PμPrPSPsC±P°CΓPSPμ P·P°CΓC,PsCΓCfPIP°PSPSCΠ PIPēPjP°PiP°C" PsP±PμCΉPμPΠPSPsCΓC,C-

P>C-PeP°CΉCΓCΉPeC- ΠΐCΉPμΠP°CΉP°C,Pē, P·P°CΓC,PsCΓCζPIP°PSPSCΠ CΠPePēC...
PiPsPIβTM CΠP·P°PSPs P· PIC,CΉP°C,PsCΉ PeP°P»C-CΉ C,P° PiC-PiPsPeP°P»C-C"PjC-C"CH
P"C-PiPsPeP°P»C-C"PjC-C±PSPēPNē PμC,,PμPeC, PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPrCf
PjPsPΠPμ ΠPσCΓPēP»CΉPIP°C,PēCΓCΠ Cf CΉP°P·C- PsPrPSPsC±P°CΓPSPsPiPs
P·P°CΓC,PsCΓCfPIP°PSPSCΠ PeP°P»C-PNēCfCΉPμC,PēC±PSPēC... PrC-CfCΉPμC,PēPeC-PI,
PePsCΉC,PēPePsCΓC,PμCΉPsC—PrC-PI, ΠCΉPsPSPsCΓPSPēC... P·P°CΓPsP±C-PI,
P°PrCΉPμPSPsPePsCΉC,PēPePsC,CΉPsPiPSPēC... PiPsCΉPjPsPSC-PI (PμPμPμP"),
P°PjC,,PsC,PμCΉPēC†PēPSCr, PeP°CΉP±PμPSPsPeCΓPsP»PsPSCr, PiPμPSC-C†PēP»C-PSCr G,
CΓP°P»C-C†PēP»PsPIPsC— PePēCΓP»PsC,Pē C,P° C—C— ΠPσC...C-PrPSPēC...,
P°PSC,PēP°CΉPēC,PjC-C±PSPēC... P·P°CΓPsP±C-PI.

ΠPēC%Ps C" PSPμPsP±C...C-PrPSC-CΓC,CH Cf ΠCΉPēP·PSP°C±PμPSPSC- C†PēC...
P»C-PeP°CΉCΓCΉPePēC... P·P°CΓPsP±C-PI P· PePsPjP±C-PSP°C†C-C"CH
PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPrCf C,P° PIP°P»CΓP°CΉC,P°PSCr,
CΉPμPePsPjPμPSPrCfC"C,CHCΓCΠ ΠΐCΉPsPIPsPrPēC,Pē PjPsPSC-C,PsCΉPēPSPi CΉC-PIPSCΠ
PeP°P»C-CΉ Cf ΠP»P°P·PjC-.

P>C-PeP°CΉCΓCΉPeC- P·P°CΓPsP±Pē, P·PrP°C,PSC- C-PSPrCζPeCζPIP°C,Pē
C€P»CζPSPsC±PePsPICζ C,P°C...C-PeP°CΉPrC-CΉ C,PēPiCζ B«PiC-CΉCζPμC,B»

P— PsPiP»CΠPrCf PSP° CΉPēP·PēPe PiC-PiPsPeP°P»C-C"PjC-C—
PiC-PrCΉPsC...P»PsCΉPsC,C-P°P·PēPr CΓP»C-Pr P· PsP±PμCΉPμPΠPSC-CΓC,CH
P·P°CΓC,PsCΓPsPICfPIP°C,Pē PsPrPSPsC±P°CΓPSPs P· P»C-PeP°CΉCΓCΉPePēPjPē
P·P°CΓPsP±P°PjPē, C%Ps PjPsPΠCfC,CH C-PSPrCfPeCfPIP°C,Pē C€P»CfPSPsC±PePsPICf
C,P°C...C-PeP°CΉPrC-CΉ C,PēPiCf B«PiC-CΉCfPμC,B», P·PsPeCΉPμPjP°, P·
P°PSC,PēP°CΉPēC,PjC-C±PSPēPjPē P·P°CΓPsP±P°PjPē P†P° C,P° P†P†P† PeP»P°CΓCf, P°
C,P°PePsPΠ P· PrPμCΠPePēPjPē P°PSC,PēPiCΓPēC...PsC,PēC±PSPēPjPē P·P°CΓPsP±P°PjPē.

P>C-PeP°CΉCΓCΉPeC- P·P°CΓPsP±Pē, C%Ps PIPiP»PēPIP°CΉC,CH PSP° CΉC-PIPμPSCH
PSP°C,CΉC-CΉ Cζ CΓPēCΉPsPIP°C,C†C- PeCΉPsPIC-

P"C-PiPsPSP°C,CΉC-C"PjC-C±PSPēPNē PμC,,PμPeC, PrC-CfCΉPμC,PēPeC-PI PjPsPΠPμ
ΠPσCΓPēP»CΉPIP°C,PēCΓCΠ Cf CΉP°P·C- PsPrPSPsC±P°CΓPSPsPiPs ΠCΉPēPNēPsPjCf

P—P°CfC,PsCfCfPIP°PSPSCf C,C-P°P·PëPrPSPëC... PrC-CfCfPµC,PëPeC-PI,
PIPeP»CfCfP°CfCfPë PiC-PrCfCfPsC...P»PsCfCfPsC,C-P°P·PëPr, PsPrPSPsCfP°CfPSPs P·
PIC-C,P°PjC-PSPsPj D P°P±Ps CfPsP»CfPjPë PeP°P»CHCfC-Cf PjPsP¶Pµ CfPiCfPëCfC,Pë
PiC-PrPIPeC%oPµPSPSCf CfC-PIPSCf PeP°P»CHCfC-Cf Cf PiP»P°P·PjC- PeCfPsPIC-.
PhPrPSPsCfP°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCf C,C-P°P·PëPrPSPëC...
PrC-CfCfPµC,PëPeC-PI P· CfPsP»CfPjPë PeP°P»CHCfC-Cf PjPsP¶Pµ CfPiCfPëCfPëPSCfC,Pë
PiC-PiPµCfPeP°P»CHCfC-C"PjC-Cf Cf PiP°CfC-C"PSC,C-PI, CfC...PëP»CHPSPëC... PrPs
PiC-PiPµCfPeP°P»CHCfC-C"PjC-C— (PSP°PiCfPëPeP»P°Pr PiP°CfC-C"PSC,C-PI P·
PiC-PiPµCfPiP°CfP°C,PëCfPuPsP·PsPj, P·P»PsCfPeC-CfPSPëPjPë

PSPsPIPsCfC,PIPsCḡPμPSPSCḡPjPë P°P±Ps PsPīPsCfPμCḡPμPrPePsPIP°PSPëPjPë
PIC-C,P°PjC-PSPsPj D CfC,P°PSP°PjPë), P·P° CḡP°C...CfPSPsPe PīPsCfPëP»PμPSPSCḡ
PeP°PSP°P»CHC†PμPIPsC— CḡPμP°P±CfPsCḡP±C†C-C— PeP°P»CHC†C-Cḡ.

*PḡPSC,PëPrC-P°P±PμC,PëC†PSC- P·P°CfPsP±Pë (PīPμCḡPsCḡP°P»CHPSC- PīCḡPμPīP°CḡP°C,Pë
C,P° C-PSCfCžP»C-PS)*

P>C-PeCfPIP°PSPSCḡ C,C-P°P·PëPrP°PjPë PjPsPḡPμ PIPīP»PëPIP°C,Pë PSP°
C,PsP»PμCḡP°PSC,PSC-CfC,CH PrPs PīP»CḡPePsP·Pë. PḡPsCḡPμPeC†C-Cḡ PrPsP·Pë
C-PSCfCfP»C-PSCf C,P° P°PSC,PëPrC-P°P±PμC,PëC†PSPsPīPs P»C-PeP°CḡCfCHPePsPīPs
P·P°CfPsP±Cf PjPsPḡPμ P±CfC,Pë PSPμPsP±C...C-PrPSPsCḡ.

PŸP»C-Pr P· PsP±PμCḡPμPḡPSC-CfC,Cḡ PIPëPePsCḡPëCfC,PsPICfPIP°C,Pë
PjPμC,C,,PsCḡPjC-PS C†PμCḡPμP· CḡPëP·PëPe P»P°PeC,PsP°C†PëPrPsP·Cf,
C-PSPrCfPePsPIP°PSPsPīPs PjPsPḡP»PëPIPsCḡ C,,CfPSPeC†C-PsPSP°P»CHPSPsCḡ
PSPëCḡPePsPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ, PīPsPīBḡ™ CḡP·P°PSPsCḡ P·
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPj.

P'PμC,P°-P±P»PsPeP°C,PsCḡPë C,P° PrC-P°P·PsPeCfPëPr

PḡPrPSPsC†P°CfPSPμ PIPëPePsCḡPëCfC,P°PSPSCḡ C,C-P°P·PëPrPSPëC...
PrC-CfCḡPμC,PëPeC-PI, PIPeP»CḡC†P°CḡC†Pë PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, P·
P±PμC,P°-P±P»PsPeP°C,PsCḡP°PjPë PiC-PrPIPëC%CrC" CḡPëP·PëPe
PiC-PīPμCḡPiP»C-PePμPjC-C—. PŸC-P°P·PëPrPSC- PrC-CfCḡPμC,PëPePë, PIPeP»CḡC†P°CḡC†Pë
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, PjPsPḡCfC,CH PiC-PrCfPëP»PëC,Pë
PiC-PīPμCḡPiP»C-PePμPjC-C†PSPëPḡ PμC,,PμPeC, PrC-P°P·PsPeCfPëPrCf.

*P>C-PeP°CḡCfCHPeC- PīCḡPμPīP°CḡP°C,Pë, C%Ps P·P°CfC,PsCfPsPICžCḡC,CH Cž
P»C-PeCžPIP°PSPSC- PīPsPrP°PiCḡPë (PīCḡPsP±PμPSPμC†PëPr,
CfCfP»CHC,,C-PSPiC-CḡP°P·PsPS C,P° P°P»PsPīCfCḡPëPSPsP»)*

PḡPsPḡPμ PIPëPSPëPePSCfC,Pë PSPμPsP±C...C-PrPSC-CfC,CH PePsCḡPμPeC†C-C— PrPsP·Pë
P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI, C%Ps CfPīCḡPëCḡCḡC,CH PIPëPIPμPrPμPSPSCḡ
CfPμC†PsPIPsC— PePëCfP»PsC,Pë, PsCfPeC-P»CHPePë PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr
PjPsPḡPμ PiC-PrPIPëC%CrPIP°C,Pë CḡC-PIPμPSCḡ CfPμC†PsPIPsC— PePëCfP»PsC,Pë Cf
PīP»P°P·PjC-. PḡPsPḡPμ PIPëPSPëPePSCfC,Pë PīPsC,CḡPμP±P° Cf P·P±C-P»CHC€PμPSPSC-
PrPsP·Pë PiCḡPsP±PμPSPμC†PëPrCf P°P±Ps CfCfP»CHC,,C-PSPiC-CḡP°P·PsPSCf.
PḡPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ C,C-P°P·PëPrPSPëC...
PrC-CfCḡPμC,PëPeC-PI, PIPeP»CḡC†P°CḡC†Pë PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, PjPsPḡPμ
P·P±C-P»CHC€PëC,Pë C†P°CfC,PsC,Cf CḡPμP°PeC†C-Pḡ PiC-PīPμCḡC†CfC,P»PëPIPsCfC,C-
PrPs P°P»PsPīCfCḡPëPSPsP»Cf.

*PḡPSC,PëC...PsP»C-PSPμCḡPiC-C†PSC- P·P°CfPsP±Pë (PSP°PīCḡPëPeP»P°Pr P°C,CḡPsPīC-PS,
P±C-PīPμCḡPëPrPμPS)*

P'C-PsPrPsCfC,CfPīPSC-CfC,CH C,C-P°P·PëPrPSPëC... PrC-CfCḡPμC,PëPeC-PI PjPsPḡPμ
P±CfC,Pë P·P±C-P»CHC€PμPSP° P°PSC,PëC...PsP»C-PSPμCḡPiC-C†PSPëPjPë P·P°CfPsP±P°PjPë,
PIC-CḡPsPiC-PrPSPs, C†PμCḡPμP· P·PSPëPḡPμPSPSCḡ PjPsC,PsCḡPëPePë C€P»CfPSPePsPIPs-
PePëC€PePsPIPsPīPs C,CḡP°PeC,Cf C,P° C€PIPëPrPePsCfC,C- PIPëPīPsCḡPsPḡPSPμPSPSCḡ
C€P»CfPSPeP°. PkP°PIPīP°PePë, PjPsPḡPSP° PsC†C-PeCfPIP°C,Pë, C%Ps
PīCḡPsPeC-PSPμC,PëC†PSC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë, C,P°PeC- CḡPe
C†PëP·P°PīCḡPëPr, PjPsPḡCfC,CH P·PSPëPḡCfPIP°C,Pë P±C-PsPrPsCfC,CfPīPSC-CfC,CH

PrC-CrC₇P_μC,PēPeC-PI C,C-P°P·PēPrPSPsPiPs C,PēPīCf.

P_hPjP°PSC,P°PrPēPS

PŷC-P°P·PēPrPē, PIPeP»C₇C₄P°C₇C₄Pē PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPr,
P·P±C-P»C₇C₄C₇C₇C₇C₇PēP·PēPe PSPμP±P°P₇P°PSPēC... PμC„PμPeC,C-PI,
PIPēPeP»PēPeP°PSPēC... P°PjP°PSC,P°PrPēPSPsPj.

P†PsPSPsPsP±PjC-PSPSC- C†PjPsP»Pē

P_hP±C†PsC₇P±C†C-C† C,C-P°P·PēPrPSPēC... PrC-CrC₇P_μC,PēPeC-PI, C† C,PsPjC† C†PēC†P»C-
PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPrC†, P·PSPēP₇C†C”C,C₇C†C†C† PiC-Pr PIPiP»PēPIPj
C...PsP»PμC†C,PēC₇P°PjC-PSC† P°P±Ps PePsP»PμC†C,PēPīPsP»C†. P†Pμ PjPsP₇Pμ
P·C†PjPsPIPēC,Pē C†C†P±C,PμC₇P°PīPμPIC,PēC†PSC- PμC„PμPeC,Pē C,C-P°P·PēPrPSPēC...
PrC-CrC₇P_μC,PēPeC-PI. P_hPrPSP°Pe P·PjC-C%PμPSPSC† C† C†P°C†C- PīC₇PēPN₂PsPjC†
PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPrC† C,P° C-PsPSPsPsP±PjC-PSPSPēC... C†PjPsP» C,P°PePēPj
C†PēPSPsPj, C%PsP± PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPr P·P°C†C,PsC†PsPIC†PIP°PIC†C†
PSPμ PjPμPSC€Pμ PSC-P₇ P·P° 4 PiPsPrPēPSPē PrPs P°P±Ps C†PμC₇PμP· 4Б₇”6 PiPsPrPēPS
PīC-C†P»C† C—C... PīC₇PēPN₂PsPjC†, P·PIPsPrPēC,C₇ PrPs PjC-PSC-PjC†PjC† C₇PēP·PēPe
PIP·P°C”PjPsPrC-C—.

*P†PēC,PsC,PsPeC†PēC†PSC- P·P°C†PsP±Pē (PSP°PīC₇PēPeP»P°Pr C†PēPeP»PsC„PsC†C„P°PjC-Pr,
PjPμC,PsC,C₇PμPeC†P°C,)*

PŷC-P°P·PēPrPē, PIPeP»C₇C₄P°C₇C₄Pē PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPr, PjPsP₇C†C,C₇
P·PjPμPSC€C†PIP°C,Pē PSPēC₇PePsPIC† PμPeC†PeC₇PμC†C-C₇ C†PēC,PsC,PsPeC†PēC†PSPēC...
P·P°C†PsP±C-PI C,P° PīPsC†PēP»C₇PIP°C,Pē C—C...PSC- PjC-C”P»PsC†C†PīC₇PμC†PēPIPSC-
PμC„PμPeC,Pē.

*PkPμPrPμPīPsP»C†C₇PēP·C†PIP°P»C₇PsC- C₇PμP»P°PeC†P°PSC,Pē C†PePμP»PμC,PSPēC...
PjБ₇™ C†P·C-PI (PSP°PīC₇PēPeP»P°Pr C,C†P±PsPeC†C₇P°C₇PēPS)*

PŷC-P°P·PēPrPē, PIPeP»C₇C₄P°C₇C₄Pē PiC-PrC₇PsC...P»PsC₇PsC,C-P°P·PēPr,
PīPsC†PēP»C₇C₇C₇C₇ PrC-C₇ C,P°PePēC... C₇PμP»P°PeC†P°PSC,C-PI C†PePμP»PμC,PSPēC...
PjБ₇™ C†P·C-PI, C†Pe PīPsC...C-PrPSC- PeC†C₇P°C₇Pμ.

P†PēPeP»PsC†PīPsC₇PēPS

P_hPrPSPsC†P°C†PSPμ PīC₇PēP·PSP°C†PμPSPSC† P· C†PēPeP»PsC†PīPsC₇PēPSPsPj
P·P±C-P»C₇C₄C†C” C₇PēP·PēPe PiC-PīPμC₇C†C₇PēPePμPjC-C— C,P° C†C†PeP»P°PrPSPμPSC₇,
PīPsPrC-P±PSPēC... PrPs PīPsPrP°PīC₇Pē.

P_hP»PePsPiPsP»C₇, P°PSPμC†C,PμC,PēPePē C,P° C†PμPrP°C,PēPIPSC- PīC₇PμPīP°C₇P°C,Pē

Pj C₇P°P·C- PsPrPSPsC†P°C†PSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC† C,C-P°P·PēPrPSPēC...
PrC-CrC₇P_μC,PēPeC-PI P· PīC₇PμPīP°C₇P°C,P°PjPē, C%Ps C,P°PePsP₇ PjPsP₇C†C,C₇
P·PSPēP₇C†PIP°C,Pē P°C₇C,PμC₇C-P°P»C₇PsPēPN₂ C,PēC†Pe (PSP°PīC₇PēPeP»P°Pr, P·P°
C₇P°C...C†PSPsPe P·PSPēP₇PμPSPSC† P°PeC,PēPIPSPsC†C,C- C†PēPjPīP°C,PēC†PSPsC—
C†PμPSC,C₇P°P»C₇PsPSC— PSPμC₇PIPSPsC— C†PēC†C,PμPjPē P°P±Ps PīC₇C†PjPsC—
C†C†PrPēPSPsC₇PsP·C€PēC₇C₇PIP°P»C₇PsPSC— PrC-C—), PjPsP₇P»PēPIPμ
PīPsC,PμPSC†C-C₇PIP°PSPSC† PsC₇C,PsC†C,P°C,PēC†PSPsC— PiC-PīPsC,PμPSP·C-C—.

P_hPμC,PēP»PrPsPīP°

PhC,ChPëPjP°PSC- PsPeChPµPjC- PīPsPIC-PrPsPjP»PµPSPSCĬ PīChPs PiPµPjPsP»C-C,PëC†PSCř
P°PSPµPjC-Ch Cr PīP°C†C-C°PSC,C-PI, CĬPePëPj PīChPëP·PSP°C†P°ChC,Ch
PsPrPSPSc†P°CĬPSPµ P»C-PeCřPIP°PSPSCĬ PjPµC,PëP»PrPsPīPsCh C,P°
PiC-PrChPsC...P»PsChPsC,C-P°P·PëPrPsPj.

PµP°ChP±P°PjP°P·PµPīC-PS

Pj PīP°C†C-C°PSC,C-PI, CĬPeC- PsC,ChPëPjCrChC,Ch PiC-PrChPsC...P»PsChPsC,C-P°P·PëPr
PsPrPSPSc†P°CĬPSPs P· PeP°ChP±P°PjP°P·PµPīC-PSPsPj, PjPsP¶Pµ ChPsP·PIPëPSCřC,PëCĬCĬ
PiC-PīPsPSP°C,ChC-C°PjC-CĬ. PŸP°PePëC... PīP°C†C-C°PSC,C-PI CĬP»C-Pr
PīPsPIC-PrPsPjPëC,Pë PīChPs PjPsP¶P»PëPIC-CĬC,Ch PiC-PīPsPSP°C,ChC-C°PjC-C†PSPsC—
ChPµP°PeC†C-C— C- CĬPīPsCĬC,PµChC-PiP°C,Pë PSP°P»PµP¶PSPëPj C†PëPSPsPj P·P°
C—C...PSC-Pj CĬC,P°PSPsPj.

PµPsPSC,ChP°CĬC,PSC- ChPµC†PsPIPëPSPë, C°Ps PjC-CĬC,CĬC,Ch PµPsPr

Pj ChP°P·C- PIPëPeP»PëPeP°PSPsC— PrC-CřChPµC,PëPePsPj PrPµPiC-PrChP°C,P°C†C-C—
C-CĬPSCřC” PiC-PrPIPëC°PµPSPëPµ ChPëP·PëPe ChPsP·PIPëC,PeCř PiPsCĬC,ChPsC—
PSPëChPePsPIPsC— PSPµPrPsCĬC,P°C,PSPsCĬC,C-, PsCĬPsP±P»PëPIPs PīChPë PIPëCĬPsPePëC...
PrPsP·P°C... PīChPµPīP°ChP°C,Cř, C°Ps PjC-CĬC,PëC,Ch PµPsPr. PŸP»C-Pr PīChPsPIPµCĬC,Pë
P°PrPµPePIP°C,PSPµ PīPsPīPsPIPSµPSPSCĬ PIC,ChP°C,Pë ChC-PrPëPSPë Cr PīP°C†C-C°PSC,P°
PīPµChPµPr P·P°CĬC,PsCĬCřPIP°PSPSCĬPj.

PµChPµCĬPsChPSC- P°PjC-PSPë

P”C-PrChPsC...P»PsChPsC,C-P°P·PëPr PjPsP¶Pµ P·PjPµPSC€CřPIP°C,Pë ChPµP°PeC†C-Ch PSP°
PīChPµCĬPsChPSC- P°PjC-PSPë, C,P°PeC- CĬPe PSPsChP°PrChPµPSP°P»C-PS. PhPrPSP°Pe
PeP»C-PSC-C†PSP° P·PSP°C†CřC°C-CĬC,Ch C†ChPsPiPs PµC,,PµPeC,Cř PrPsCĬC,P°C,PSChPs
PSPµ PICĬC,P°PSPsPIP»PµPSP°, C°PsP± PIPëPeP»ChC†PëC,Pë C—C...
P·P°CĬC,PsCĬCřPIP°PSPSCĬ.

PhCĬPsP±P»PëPIPsCĬC,i P·P°CĬC,PsCĬCžPIP°PSPSCĬ.

P—PjC-PSPë PµP»PµPeC,ChPsP»C-C,C-PI

PµP°P»C-Pµ

PŸC-P°P·PëPrPSC- PrC-CřChPµC,PëPePë PjPsP¶CřC,Ch PIPëPeP»PëPeP°C,Pë
PiC-PīPsPeP°P»C-C°PjC-Ch P°P±Ps CřCĬPeP»P°PrPSCřPIP°C,Pë PIP¶Pµ PSP°CĬPIPSCř
PiC-PīPsPeP°P»C-C°PjC-Ch.

P PµPePsPjPµPSPřCřC”C,ChCĬCĬ PePsChPµPeC†C-CĬ PiC-PīPsPeP°P»C-C°PjC-C— PīPµChPµPr
PīPsC†P°C,PePsPj C,PµChP°PīC-C— C,C-P°P·PëPrP°PjPë. PŸCřPjC-CĬPSP°
PiC-PīPsPjP°PiPSC-C°PjC-CĬ PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PiC-PīPsPeP°P»C-C°PjC-Ch,
P±C-P»ChC€ CĬPeP»P°PrPSCř PrP»CĬ PePsChPµPeC†C-C—.

PhCĬPeC-P»ChPePë PµPs-P”C-PsPIP°PS⁰ PjC-CĬC,PëC,Ch P°PSC,P°PiPsPSC-CĬC,
ChPµC†PµPīC,PsChC-PI P°PSPiC-PsC,PµPSP·PëPSCř P†P†, CĬP»C-Pr
PrPsC,ChPëPjCrPIP°C,PëCĬCh PsP±PµChPµP¶PSPsCĬC,C- PīChPë PµPsPiPs
CĬCřPjC-CĬPSPsPjCř P·P°CĬC,PsCĬCřPIP°PSPSC- C-P· CĬPsP»CĬPjPë PeP°P»C-Ch,
PeP°P»C-PµP·P±PµChC-PiP°ChC†PëPjPë PrC-CřChPµC,PëPeP°PjPë, P·P°PjC-PSPSPëPeP°PjPë

$C\Gamma PsP \gg C-$, $C\%Ps$ $PjC-C\Gamma C, C\Gamma C, CH$ $PeP^{\circ}P \gg C-PN_0$, $P^{\circ}P \pm Ps$ $C-PSC \in PePjP\ddot{e}$
 $P \gg C-PeP^{\circ}C\Gamma C\Gamma CHPeP\ddot{e}PjP\ddot{e}$ $P \cdot P^{\circ}C\Gamma PsP \pm P^{\circ}PjP\ddot{e}$, $C\Gamma PeC-$ $PjPsP\Gamma CrC, CH$ $PiC-PrPIP\ddot{e}C\%CrPIP^{\circ}C, P\ddot{e}$
 $C\Gamma C-PIP\mu PSC\ddot{H} PeP^{\circ}P \gg C-C\ddot{H}$ ($C, P^{\circ}PeP\ddot{e}PjP\ddot{e}$ $C\Gamma Pe$ $PiP\mu P\ddot{e}P^{\circ}C\Gamma P\ddot{e}PS$).
 $P\mu PsPIC-PrPsPjP \gg C\Gamma P \gg PsC\Gamma C\Gamma$ $PiC\Gamma Ps$ $PIP\ddot{e}P\ddot{e}P^{\circ}PrPeP\ddot{e}$ $PiC-PiPsPeP^{\circ}P \gg C-C''PjC-C-$ $PiC-Pr$
 $C\ddot{H}P^{\circ}C\Gamma P \gg C-PeC\Gamma PIP^{\circ}PSPSC\Gamma$ $C, C-P^{\circ}P \cdot P\ddot{e}PrPSP\ddot{e}PjP\ddot{e}$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP^{\circ}PjP\ddot{e}$.
 P $P\mu PePsPjP\mu PSP\Gamma CrC''C, CHC\Gamma C\Gamma$ $C\Gamma P\mu PiCrP \gg C\Gamma C\Gamma PSPs$ $PiP\mu C\Gamma P\mu PIC-C\Gamma C\Gamma C, P\ddot{e}$ $PIPjC-C\Gamma C,$
 $PeP^{\circ}P \gg C-C\ddot{H}$ C, P° $PjP^{\circ}PiPSC-C\ddot{H}$ PI $C\Gamma P\ddot{e}C\Gamma PsPIP^{\circ}C, C\Gamma C-$ $PeC\Gamma PsPIC-$ Cr $PiP^{\circ}C\Gamma C-C''PSC, C-PI$
 $P \cdot C-$ $C\Gamma C, P^{\circ}PSP^{\circ}PjP\ddot{e}$, $C\%Ps$ $PIPeP \gg CHC\ddot{H}P^{\circ}CHC, CH$ $PiPsC\Gamma P\ddot{e}P \gg P\mu PSC\Gamma$ $PIC, C\Gamma P^{\circ}C, Cr$
 $PeP^{\circ}P \gg C-C\ddot{H}$. Pj $PIC\Gamma C-C...$ $PiP^{\circ}C\Gamma C-C''PSC, C-PI$, $C\Gamma PeC-$ $P \cdot P^{\circ}C\Gamma C, PsC\Gamma PsPIC\Gamma CHC, CH$
 $C, C-P^{\circ}P \cdot P\ddot{e}PrPSC-$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP\ddot{e}$, $PSP\mu PsP \pm C...C-PrPSPs$ $PiP\mu C\Gamma P\mu PIC-C\Gamma C\Gamma C, P\ddot{e}$
 $P \pm P^{\circ}P \gg P^{\circ}PSC\Gamma$ $P\mu P \gg P\mu PeC, C\Gamma PsP \gg C-C, C-PI$.

$P\mu P^{\circ}C\Gamma C-C''PSC, P\ddot{e}$ $P \cdot PrP\mu C, C-C\Gamma P\ddot{e}C, PsPj$ PI $PsC\Gamma PiP^{\circ}PSC-P \cdot PjC-$ $PSP^{\circ}C, C\Gamma C-C\ddot{H}$ $C, P^{\circ}/P^{\circ}P \pm Ps$
 $PsP \pm \delta \tilde{H}^{\text{TM}}$ $C''PjCr$ $C\Gamma P\ddot{e}C\Gamma PeC\ddot{H}P \gg CHCHC\ddot{H}PsC-$ $PeC\Gamma PsPIC-$ ($PhP\Gamma P\mu$)

$P \gg C-PeC\Gamma PIP^{\circ}PSPSC\Gamma$ $C, C-P^{\circ}P \cdot P\ddot{e}PrPSP\ddot{e}PjP\ddot{e}$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP^{\circ}PjP\ddot{e}$ $C\ddot{H}P^{\circ}C\Gamma C, Ps$
 $PiPsPi\ddot{H}\tilde{H}^{\text{TM}}$ $C\Gamma P \cdot P^{\circ}PSP\mu$ $P \cdot PIP\ddot{e}PSP\ddot{e}PePSP\mu PSPSC\Gamma Pj$ $PiC-PiPsPSP^{\circ}C, C\Gamma C-C''PjC-C-$ $P^{\circ}P \pm Ps$ $C-P \cdot$
 $P \cdot P^{\circ}PiPsC\Gamma C, C\Gamma P\mu PSPSC\Gamma Pj$ $PIP\Gamma P\mu$ $PSP^{\circ}C\Gamma PIPSPsC-$ $PiC-PiPsPSP^{\circ}C, C\Gamma C-C''PjC-C-$ $C-$
 $PiC-PiPsC...P \gg PsC\Gamma P\mu PjC-C\ddot{H}PSPsPiPs$ $P^{\circ}P \gg PeP^{\circ}P \gg PsP \cdot Cr$. $P\Gamma P\mu$ $PjPsP\Gamma P\mu$
 $C\Gamma CrPiC\Gamma PsPIP\ddot{e}PrP\Gamma CrPIP^{\circ}C, P\ddot{e}C\Gamma C\Gamma$ $PSP\mu PIC\Gamma PsP \gg PsPiC-C\ddot{H}PSP\ddot{e}PjP\ddot{e}$ $C\Gamma P\ddot{e}PjPiC, PsPjP^{\circ}PjP\ddot{e}$
 $(P \pm P \gg CHPIP^{\circ}PSPSC\Gamma, C\Gamma PiP \gg CrC, P^{\circ}PSC-C\Gamma C, CH$ $C\Gamma PIC-PrPsPjPsC\Gamma C, C-, P^{\circ}PiP^{\circ}C, C-C\Gamma)$.
 $P\ddot{y}C-P^{\circ}P \cdot P\ddot{e}PrPSC-$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP\ddot{e}$ $C\Gamma P \gg C-Pr$ $P \cdot P^{\circ}C\Gamma C, PsC\Gamma PsPIC\Gamma PIP^{\circ}C, P\ddot{e}$ $P \gg P\ddot{e}C\in P\mu$
 $PiC-C\Gamma P \gg C\Gamma$ $PePsC\Gamma P\mu PeC\Gamma C-C-$ $PiC-PiPsPSP^{\circ}C, C\Gamma C-C''PjC-C-$. P $P\mu PiCrP \gg C\Gamma C\Gamma PSPs$
 $C\Gamma P \gg C-Pr$ $PePsPSC, C\Gamma PsP \gg CHPIP^{\circ}C, P\ddot{e}$ $PePsPSC\Gamma P\mu PSC, C\Gamma P^{\circ}C\Gamma C-C\ddot{H}$ $PSP^{\circ}C, C\Gamma C-C\ddot{H}$ PI
 $C\Gamma P\ddot{e}C\Gamma PsPIP^{\circ}C, C\Gamma C-$ $PeC\Gamma PsPIC-$.

$P\ddot{y}C-P^{\circ}P \cdot P\ddot{e}PrP\ddot{e}$ $PiPsC\Gamma P\ddot{e}P \gg CHCHC, CH$ $PIP\ddot{e}PIP\mu PrP\mu PSPSC\Gamma$ $PjP^{\circ}PiPSC-C\ddot{H}$ $P \cdot C\Gamma P\mu C\ddot{H}P\mu CH,$
 $C\%Ps$ PI $C\Gamma P\mu P \cdot CrP \gg CHC, P^{\circ}C, C-$ $PjPsP\Gamma P\mu$ $PiC\Gamma P\ddot{e}P \cdot PIP\mu C\Gamma C, P\ddot{e}$ $PrPs$
 $PiC-PiPsPjP^{\circ}PiPSC-C''PjC-C-$.

Pj $PiP^{\circ}C\Gamma C-C''PSC, C-PI$ $C-P \cdot C, C\Gamma P\Gamma PeP\ddot{e}Pj$ $C\Gamma C, CrPiP\mu PSP\mu Pj$ $PrP\mu C, C-C\Gamma P\ddot{e}C, Cr$ $PSP^{\circ}C, C\Gamma C-C\ddot{H}$
 $C, P^{\circ}/P^{\circ}P \pm Ps$ $PsP \pm \delta \tilde{H}^{\text{TM}}$ $C''PjCr$ $C\Gamma P\ddot{e}C\Gamma PeC\ddot{H}P \gg CHCHC\ddot{H}PsC-$ $PeC\Gamma PsPIC-$ PI $PsC\Gamma PiP^{\circ}PSC-P \cdot PjC-$,
 $C\Gamma Pe, PSP^{\circ}PiC\Gamma P\ddot{e}PeP \gg P^{\circ}Pr$, Cr $C, P\ddot{e}C...$, $C...C, Ps$ $PsC, C\Gamma P\ddot{e}PjCrC''$ $PIP\ddot{e}C\Gamma PsPeC-$ $PrPsP \cdot P\ddot{e}$
 $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeC-PI$, PI $PsPeC\Gamma P\mu PjP\ddot{e}C... PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C... PiC-C\Gamma P \gg C\Gamma$ $PiPsC\ddot{H}P^{\circ}C, PeCr$
 $C, P\mu C\Gamma P^{\circ}PiC-C-$ $PiC\Gamma P\mu PiP^{\circ}C\Gamma P^{\circ}C, PsPj$ $P\mu Ps-P''C-PsPIP^{\circ}PS^{\circ}$ $PjPsP\Gamma P\mu$
 $C\Gamma PiPsC\Gamma C, P\mu C\Gamma C-PiP^{\circ}C, P\ddot{e}C\Gamma C\Gamma$ $C\Gamma P\ddot{e}PjPiC, PsPjP^{\circ}C, P\ddot{e}C\ddot{H}PSP^{\circ}$ $PiC-PiPsC, P\mu PSP \cdot C-C\Gamma$. $P\ddot{y}PsPjCr$
 $PiP\mu C\Gamma P\mu Pr$ $PiPsC\ddot{H}P^{\circ}C, PePsPj$ $C, P\mu C\Gamma P^{\circ}PiC-C-$ $C\Gamma P\ddot{e}Pj$ $P \gg C-PeP^{\circ}C\Gamma C\Gamma CHPeP\ddot{e}Pj$ $P \cdot P^{\circ}C\Gamma PsP \pm PsPj$
 $C\Gamma P \gg C-Pr$ $PiC\Gamma PsPIP\mu C\Gamma C, P\ddot{e}$ $PePsC\Gamma P\mu PeC\Gamma C-C\ddot{H}$ $PIPjC-C\Gamma C, Cr$ PI $PsC\Gamma PiP^{\circ}PSC-P \cdot PjC-$
 $PSP^{\circ}C, C\Gamma C-C\ddot{H}$ $C, P^{\circ}/P^{\circ}P \pm Ps$ $PsP \pm \delta \tilde{H}^{\text{TM}}$ $C''PjCr$ $C\Gamma P\ddot{e}C\Gamma PeC\ddot{H}P \gg CHCHC\ddot{H}PsC-$ $PeC\Gamma PsPIC-$.

Pj $C\Gamma P^{\circ}P \cdot C-$ $PiC-PiPsC, P\mu PSP \cdot C-C-$ $PiP^{\circ}C\Gamma C-C''PSC, P^{\circ}$ $C\Gamma P \gg C-Pr$ $PiP\mu C\Gamma P\mu PIP\mu C\Gamma C, P\ddot{e}$ Cr
 $PiPsP \gg PsP\Gamma P\mu PSPSC\Gamma$ $P \gg P\mu P\Gamma P^{\circ}C\ddot{H}P\ddot{e}$ $C-$, $C\Gamma PeC\%Ps$ $PSP\mu PsP \pm C...C-PrPSPs$, $PiC\Gamma PsPIP\mu C\Gamma C, P\ddot{e}$
 $PIPSC\Gamma C, C\Gamma C-C\in PSC\ddot{H}PsPIP\mu PSPSC\Gamma$ $C-PSC, CrP \cdot C-C\ddot{H}$ $C\Gamma PsP \gg CHPsPIP\mu PiPs$ $C\Gamma PsP \cdot C\ddot{H}PSC\Gamma$.
 $P \gg C-PeC\Gamma PIP^{\circ}PSPSC\Gamma$ $PjPsP\Gamma PSP^{\circ}$ $PiC\Gamma PsPrPsPIP\Gamma CrPIP^{\circ}C, P\ddot{e}$ $PsPrC\Gamma P^{\circ}P \cdot Cr$ $P\Gamma$ $PiC-C\Gamma P \gg C\Gamma$
 $C\Gamma C, P^{\circ}P \pm C-P \gg C-P \cdot P^{\circ}C\Gamma C-C-$ $P^{\circ}C\Gamma C, P\mu C\Gamma C-P^{\circ}P \gg CHPsPSPsPiPs$ $C, P\ddot{e}C\Gamma PeCr$.

$P\mu P^{\circ}P \gg CHC\Gamma C-PN_0$

$P\ddot{y}C-P^{\circ}P \cdot P\ddot{e}PrPSC-$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP\ddot{e}$ $P \cdot PjP\mu PSC\in CrCHC, CH$ $P\mu PeC\Gamma PeC\Gamma P\mu C\Gamma C-C\ddot{H}$
 $PeP^{\circ}P \gg CHC\Gamma C-C\ddot{H}$ PI $C\Gamma P\mu C\ddot{H}C-$ C, P° $PjPsP\Gamma CrC, CH$ $C\Gamma PiC\Gamma P\ddot{e}C\ddot{H}PSP\ddot{e}C, P\ddot{e}$
 $PiC-PrPIP\ddot{e}C\%P\mu PSPSC\Gamma$ $PIPjC-C\Gamma C, Cr$ $PeP^{\circ}P \gg CHC\Gamma C-C\ddot{H}$ PI $C\Gamma P\ddot{e}C\Gamma PsPIP^{\circ}C, C\Gamma C-$ $PeC\Gamma PsPIC-$.
 $P\ddot{y}C-P^{\circ}P \cdot P\ddot{e}PrPSC-$ $PrC-C\Gamma C\Gamma P\mu C, P\ddot{e}PeP\ddot{e}$ $C\Gamma P \gg C-Pr$ $P \cdot P^{\circ}C\Gamma C, PsC\Gamma PsPIC\Gamma PIP^{\circ}C, P\ddot{e}$ $P \gg P\ddot{e}C\in P\mu$

РiС-СiP»Cи PePsCтPмPeCтC-C— PiC-PiPмCтPeP°P»CHCтC-C”PjC-C— P°P±Ps
P»C-PeCрPIP°PSPSCи CтC,P°PSC-PI, C%Ps C—C— CтPiCтPeC±PePSCиCHC,CH.
P PмPiCрP»CиCтPSPs CтP»C-Pr PePsPSC,CтPsP»CHPIP°C,Pe PePsPSCтPмPSC,CтP°CтC-CH
PeP°P»CHCтC-CH PI CтPeCтPsPIP°C,CтC- PeCтPsPIC-.

PŸC,PмPSPsP· PSPëCтPePsPIPsC— P°CтC,PмCтC-C—

B PмPs-P”C-PsPIP°PS^{B®} CтP»C-Pr P·P°CтC,PsCтPsPICрPIP°C,Pe P· PsCтPsP±P»PePIPsCH
PsP±PмCтPмPиPSC-CтC,CH PiP°CтC-C”PSC,P°Pj C-P· PsPrPSPsP±C-C±PSPëPj P°P±Ps
PrPIPsP±C-C±PSPëPj CтC,PмPSPsP·PsPj PSPëCтPePsPIPsC— P°CтC,PмCтC-C— P°P±Ps
CтC,PмPSPsP·PsPj P°CтC,PмCтC-C— C”PrPePSPsC— PSPëCтPePe, PsCтPeC-P»CHPePe Cr
C,P°PePeC... PiP°CтC-C”PSC,C-PI PjPsPиCтC,CH P·P±C-P»CHC€CрPIP°C,PeCтCи CтC-PIPsC-
CтPмC±PsPIPePSPë PeCтPsPIC- C,P° PeCтPмP°C,PePSC-PSCр PiP»P°P·PjPe.

PмPsCтCз€PмPSPSCи C,,CзPSPeCтC-C— PSPëCтPsPe.

P”P»Cи PiP°CтC-C”PSC,C-PI P· P»PмPiPePePjPe C,P° PiPsPjC-CHPSPëPjPe
PiPsCтCрC€PмPSPSCиPjPe C,,CрPSPeCтC-C— PSPëCтPsPe (PeP»C-CHPмPSCт
PeCтPмP°C,PePSC-PSCр ≥ 30 PjP»/C...PI) PePsCтPePiCрPIP°PSPSCи PrPsP·Pe PSPм
PiPsC,CтC-P±PSPм.

PмPsC,CтC-P±PSPs P· PsP±PмCтPмPиPSC-CтC,CH P·P°CтC,PsCтPsPICрPIP°C,Pe PмPs-
P”C-PsPIP°PS^{B®} PiCтPe C,CиPиPeC-PM PSPëCтPePsPIC-PM PSPмPrPsCтC,P°C,PSPsCтC,C-
(PeP»C-CHPмPSCт PeCтPмP°C,PePSC-PSCр < 30 PjP»/C...PI). PŸC-P°P·PePrPSC-
PrC-CрCтPмC,PePePe PjPsPиCтC,CH PiCтPsPIPsPeCрPIP°C,Pe P°P·PsC,PмPjC-CH Cr
PiP°CтC-C”PSC,C-PI C-P· C...CтPsPSC-C±PSPëPj PiPsCтCрC€PмPSPSCиPj C,,CрPSPeCтC-C—
PSPëCтPsPe. P’PsPSPë PSPмPмC,,PмPeC,PePIPsC- CиPe PjPsPSPsC,PмCтP°PiC-Cи PiCтPe
C,CиPиPeC-PM PSPëCтPePsPIC-PM PSPмPrPsCтC,P°C,PSPsCтC,C- (PeP»C-CHPмPSCт
PeCтPмP°C,PePSC-PSCр < 30 PjP»/C...PI), P°P»Pм C—C... PjPsPиPSP°
P·P°CтC,PsCтPsPICрPIP°C,Pe P· PSP°P»PмPиPSPsCH PsP±PмCтPмPиPSC-CтC,CH Cr
PePsPjP±C-PSP°CтC-C— P· PiPмC,P»CHPsPIPePjPe PrC-CрCтPмC,PePeP°PjPe PSP°PIC-C,CH
PiP°CтC-C”PSC,P°Pj P· PeP»C-CHPмPSCтPsPj PeCтPмP°C,PePSC-PSCр < 30 PjP»/C...PI.

PмP°CтC-C”PSC,P°Pj P· PiPsCтCрC€PмPSPSCиPjPe C,,CрPSPeCтC-C— PSPëCтPsPe
(PeP»C-CHPмPSCт PeCтPмP°C,PePSC-PSCр < 60 PjP»/C...PI) CтCрPiCтC,PSC”
P·P°CтC,PsCтCрPIP°PSPSCи PiCтPмPiP°CтP°C,C-PI-P±P»PsPeP°C,PsCтC-PI
CтPмCтPмPiC,PsCтC-PI P°PSPiC-PsC,PмPSP·PePSCр, Cr C,PsPjCр C±PeCтP»C-
P»C-PeP°CтCтCHPePsPiPs P·P°CтPsP±Cр PмPs-P”C-PsPIP°PS^{B®} P°P±Ps
C-PSPiC-P±C-C,PsCтC-PI P°PSPiC-PsC,PмPSP·PePSPiPмCтPмC,PIPsCтCHPIP°P»CHPsPsPiPs
C,,PмCтPjPмPSC,Cр, P· P°P»C-CтPeC-CHPмPSPsPj PiCтPsC,PePiPsPeP°P·P°PSPм.

PкPмPjP°C” PrPsCтPIC-PrCр P·P°CтC,PsCтCрPIP°PSPSCи PIP°P»CтP°CтC,P°PSCр C...PIPsCтPePj
P· PeC-PSCтPмPIPsCH CтC,P°PrC-C”CH PSPëCтPePsPIPsC— PSPмPrPsCтC,P°C,PSPsCтC,C-
(PeP»C-CHPмPSCт PeCтPмP°C,PePSC-PSCр < 10 PjP»/C...PI) C±Pe PiP°CтC-C”PSC,P°Pj, CиPeC-
PiCтPsC...PsPrCиC,CH PrC-P°P»C-P·.

PŸCтP°PSCтPiP»P°PSC,P°CтC-Cи PSPëCтPsPe

PкP° CтCHPsPiPsPrPSC- PSPмPjP°C” PrP°PSPëC... C%PsPrPs P±PмP·PiPмPePe
P·P°CтC,PsCтCрPIP°PSPSCи P»C-PeP°CтCтCHPePsPiPs P·P°CтPsP±Cр PiP°CтC-C”PSC,P°Pj,
CиPePePj PSPмC%PsPrP°PIPs PiCтPsPIPsPrPмPSPs C,CтP°PSCтPiP»P°PSC,P°CтC-CH
PSPëCтPePe.

PμPsCḡCđC€PμPSPSCḡ C,,CđPSPeC†C-C— PiPμC†C-PSPePë B

PḡPμPsP±C...C-PrPSP° PsP±PμCḡPμP¶PSC-CḡC,CH PiCḡPë P»C-PeC†PIP°PSPSC-
PiP°C†C-C”PSC,C-PI P· PiPsCḡC†C€PμPSPSCḡPjPë C,,C†PSPeC†C-C— PiPμC†C-PSPePë. P”P»Cḡ
PiP°C†C-C”PSC,C-PI C-P· PSPμP·PSP°C†PSPëPjPë C- PiPsPjC-CḡPSPëPjPë
PiPsCḡC†C€PμPSPSCḡPjPë C,,C†PSPeC†C-C— PiPμC†C-PSPePë P±PμP· C...PsP»PμCḡC,P°P·C†
PePsCḡPμPeC†C-Cḡ PrPsP·Pë PSPμ PiPsC,CḡC-P±PSP°. PhPrPSP°Pe PμPs-P”C-PsPIP°PS⁰
CḡP»C-Pr P·P°CḡC,PsCḡPsPIC†PIP°C,Pë P· PsP±PμCḡPμP¶PSC-CḡC,CH.
P—P°C...PIPSCḡCḡPIP°PSPSCḡ PiPμC†C-PSPePë C-CḡC,PsC,PSPs PSPμ P·PjC-PSCḡCḡC,CH
C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSC- PiP°CḡP°PjPμC,CḡPë
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrC†.

PḡC-P°P·PëPrPë PjPsP¶C†C,CH PIPëPeP»PëPeP°C,Pë PrPëCḡP±P°P»P°PSCḡ
PμP»PμPeC,CḡPsP»C-C,C-PI, PiPμC†C-PSPePsPIC† PμPSC†PμC,,P°P»PsPiP°C,C-Cḡ C,P°
PiPμPiP°C,PsCḡPμPSP°P»CHPSPëPμ CḡPëPSP†CḡPsPj. PḡP°PePëPj C†PëPSPsPj, PμPs-
P”C-PsPIP°PS⁰ CḡP»C-Pr PiCḡPëP·PSP°C†P°C,Pë C,P°PePëPj PiP°C†C-C”PSC,P°Pj P»PëC€Pμ
PiC-CḡP»Cḡ PIPëPIC†PμPSPSCḡ CḡPiC-PIPIC-PrPSPsC€PμPSPSCḡ CḡPëP·PëPeC† C-
PePsCḡPëCḡC,C- C,P° PjPsPSC-C,PsCḡPëPSPiC† PeP»C-PSC-C†PSPëC... C,P°
P»P°P±PsCḡP°C,PsCḡPSPëC... PiPsPeP°P·PSPëPeC-PI. PμPs-P”C-PsPIP°PS⁰
PiCḡPsC,PëPiPsPeP°P·P°PSPëPμ PiP°C†C-C”PSC,P°Pj P· P±C-P»C-P°CḡPSPëPj C†PëCḡPsP·PsPj
P°P±Ps C...PsP»PμCḡC,P°P·PsPj.

PhPSPiC-PsPSPμPICḡPsC,PëC†PSPëPμ PSP°P±CḡCḡPe

P’PëPSPëPePSPμPSPSCḡ PSP°P±CḡCḡPeC† PμPIC-PSPePμ (C† C,PsPjC† C†PëCḡP»C-
PSP°P±CḡCḡPeC† PiPsCḡC,P°PSC- C,P° PiPsP»PsCḡPsIPsC— C%oC-P»PëPSPë, C%oPs
PiCḡPëP·PiPsPrPëC,CH PrPs PsP±CḡC,CḡC†PeC†C-C— PrPëC...P°P»CHPSPëC... C€P»CḡC...C-PI,
C,P°/P°P±Ps PSP°P±CḡCḡPeC† PsP±P»PëC†C†Cḡ, PiC†P±, PiP»PsC,PePë C,P°/P°P±Ps
CḡP·PëPeP°) CḡPiPsCḡC,PμCḡC-PiP°P»PsCḡCḡ C† PiP°C†C-C”PSC,C-PI, CḡPeC-
PsC,CḡPëPjC†PIP°P»Pë PIP°P»CḡP°CḡC,P°PS, PrPμCḡPeC- P· C†PëC... PiP°C†C-C”PSC,C-PI
PjP°P»Pë PI P°PSP°PjPSPμP·C- PSP°P±CḡCḡPe PμPIC-PSPePμ PiCḡPë
P·P°CḡC,PsCḡC†PIP°PSPSC- C-PSC€PëC... PiCḡPμPiP°CḡP°C,C-PI, C† C,PsPjC† C†PëCḡP»C- C-
PiCḡPë P·P°CḡC,PsCḡC†PIP°PSPSC- C-PSC€PëC... P°PSC,P°PiPsPSC-CḡC,C-PI
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSC† II, PIPeP»CḡC†P°CḡC†Pë
C-PSPiC-P±C-C,PsCḡPë PhPμPα. PμCḡPë CḡPsP·PIPëC,PeC† PSP°P±CḡCḡPeC† PμPIC-PSPePμ
P»C-PeC†PIP°PSPSCḡ P°PSC,P°PiPsPSC-CḡC,P°PjPë CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSC† II CḡP»C-Pr PSPμPiP°PμPSPs PiCḡPëPiPëPSPëC,Pë.
PμCḡPsC,PëPiPsPeP°P·P°PSPμ PiPsPIC,PsCḡPSPμ P·P°CḡC,PsCḡC†PIP°PSPSCḡ
PiCḡPμPiP°CḡP°C,C†.

PḡPëCḡC,PμPjPSPëPμ C†PμCḡPIPsPSPëPμ PIPsPIC†P°Pe

PμPsPIC-PrPsPjP»CḡP»PsCḡCḡ, C%oPs C,C-P°P·PëPrPSC- PrC-C†CḡPμC,PëPePë
PiPsCḡPëP»CḡCḡC,CH P°P±Ps P°PeC,PëPIC†CḡC,CH PiCḡPsCḡPIPë CḡPëCḡC,PμPjPSPsPiPs
C†PμCḡPIPsPSPsPiPs PIPsPIC†P°PeP°.

P†PSC€C- PjPμC,P°P±PsP»C-C†PSC- PiPsCḡCđC€PμPSPSCḡ

PḡC-P°P·PëPrPSC- PrC-C†CḡPμC,PëPePë PjPsP¶C†C,CH P·PjC-PSCḡPIP°C,Pë
C,PsP»PμCḡP°PSC,PSC-CḡC,CH PrPs PiP»CḡPePsP·Pë C- PiC-PrPIPëC%oC†PIP°C,Pë CḡC-PIPSC-
C...PsP»PμCḡC,PμCḡPëPSC†, C,CḡPëPiP»C-C†PμCḡPëPrC-PI C- CḡPμC†PsIPsC—
PePëCḡP»PsC,Pë PI CḡPëCḡPsPIP°C,C†C-, C%oPs PjPsP¶Pμ P·P°PiPsCḡC,CḡPëC,Pë

PiC-PiPμCḡCfCḡPēPePμPjC-Cḡ C,P° PiCḡPēP·PIPμCfC,Pē PrPs PiPsPrP°PiCḡPē. PŷPsPjCf PḡPs-P°C-PsPIP°PS⁰ PSPμ CḡPμPePsPjPμPSPPrCfC°C,CHCfCḡ P·P°CfC,PscfPsPICfPIP°C,Pē PiP°C†C-C°PSC,P°Pj P· PiC-PiPμCḡCfCḡPēPePμPjC-C°Cḡ C,P°/P°P±Ps PiPsPrP°PiCḡPsCḡ. PḡPIPscḡPēPj PSP° C†CfPeCḡPsPIPēPNē PrC-P°P±PμC, PjPsPḡPμ P±CfC,Pē PiPsC,CḡC-P±PSP° PePsCḡPμPeC†C-Cḡ PrPsP·CfPIP°PSPSCḡ C-PSCfCfP»C-PSCf C†Pē PiPμCḡPsCḡP°P»CHPSPēC... PiC-PiPsPiP»C-PePμPjC-C†PSPēC... PiCḡPμPiP°CḡP°C,C-PI. PŷC-P°P·PēPrPē PjPsPḡCfC,CH P·PjPμPSC€CfPIP°C,Pē PμPeCfPeCḡPμC†C-Cḡ PeP°P»CHC†C-Cḡ P· CfPμC†PμCḡ C,P° PIPēPeP»PēPeP°C,Pē C,PēPjC†P°CfPsPIPμ PSPμP·PSP°C†PSPμ PiC-PrPIPēC%PμPSPSCḡ CḡC-PIPSCḡ CfPēCḡPsPIP°C,PePsPiPsPiPs PeP°P»CHC†C-Cḡ PiCḡPē PIC-PrCfCfC,PSPscfC,C- PiPsCḡCfC€PμPSCḡ PjPμC,P°P±PsP»C-P·PjCf PeP°P»CHC†C-Cḡ. P—PSP°C†PSP° PiC-PiPμCḡPeP°P»CHC†C-C°PjC-Cḡ PjPsPḡPμ CfPIC-PrC†PēC,Pē PiCḡPs PSP°CḡPIPSC-CfC,CH Cf PiP°C†C-C°PSC,P° C,,PsPSPsPiPsPiPs PiC-PiPμCḡPiP°CḡP°C,PēCḡPμPsP·Cf. PŷP»C-Pr PiCḡPēPiPēPSPēC,Pē P·P°CfC,PscfCfPIP°PSPSCḡ C,C-P°P·PēPrC-PI PiPμCḡPμPr PiCḡPsPIPμPrPμPSPSCḡPj C,PμCfC,C-PI PrP»Cḡ PsC†C-PSPePē C,,CfPSPeC†C-C— PiP°CḡP°C%PēC,PsPIPēPrPSPēC... P·P°P»PsP·.

P—P°PiP°P»CHPSC- P·P°CfC,PμCḡPμPḡPμPSPSCḡ

PŷP»C-Pr PrPsC,CḡPēPjCfPIP°C,PēCfCḡ PsP±PμCḡPμPḡPSPscfC,C- PiCḡPē P·P°CfC,PscfCfPIP°PSPSC- P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf PiP°C†C-C°PSC,P°Pj C-P· PiC-PrPIPēC%PμPSPscḡ C†CfC,P»PēPIC-CfC,Cḡ PrPs C-PSC€PēC... P°PSC,P°PiPsPSC-CfC,C-PI CḡPμC†PμPiC,PscḡC-PI P°PSPiC-PsC,PμPSP·PēPSCf II PI P°PSP°PjPSPμP·C-. P PμP°PeC†C-C— PiC-PrPIPēC%PμPSPsc— C†CfC,P»PēPiPsCfC,C- PrPs PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PēPrCf P±C-P»CHC€ C-PjPsPIC-CḡPSC- Cf PiP°C†C-C°PSC,C-PI P· P°P»PμCḡPiC-C°Cḡ C,P° P°CfC,PjPsCḡ.

PḡPsCḡC-PsC—PrP°P»CHPSPēPNē PIPēPiC-C,, PiPsCfC,CḡP° PjC-PsPiC-Cḡ C,P° PIC,PscḡPēPSPSP° P·P°PeCḡPēC,PspeCžC,PsPIP° PiP»P°CžPePsPjP°

PŷCfP»CHC,,PsPSP°PjC-PrPē C,P° C—C...PSC- PiPsC...C-PrPSC- PjPsPḡCfC,CH PIPēPeP»PēPeP°C,Pē C-PrC-PscfPēPSPeCḡP°P·PēC†PSC- CḡPμP°PeC†C-C—, C%Ps PjPsPḡCfC,CH PiCḡPēP·PIPμCfC,Pē PrPs C...PsCḡC-PsC—PrP°P»CHPSPsPiPs PIPēPiPsC,Cf P·C- CfPePsC,PspjPsCḡ, C,CḡP°PSP·PēC,PscḡPSPsc— PePsCḡPsC,PePsP·PsCḡPsCfC,C- C,P° PiPsCfC,CḡPsC— P·P°PeCḡPēC,PspeCfC,PsPiPsC— PiP»P°CfPePsPjPē. PŷPēPjPiC,PspjPē PIPeP»CHC†P°CḡC,CH PiPsCfC,CḡCf PIC,CḡP°C,Cf P·PsCḡCf P°P±Ps P±C-P»CH PI PsC†P°C... C- P·P°P·PIPēC†P°PNē PIPēPSPēPeP°CḡC,CH PiCḡPsC,CḡPiPsPj PeC-P»CHPePsC... PiPsPrPēPS P°P±Ps C,PēPḡPSC-PI PiC-CfP»Cḡ PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCḡ. PkPμP»C-PePsPIP°PSP° P·P°PeCḡPēC,PspeCfC,PsPIP° PiP»P°CfPePsPjP° PjPsPḡPμ PiCḡPēP·PIPμCfC,Pē PrPs PiPsCfC,C-PNēPSPsc— PIC,CḡP°C,Pē P·PsCḡCf. PμPμCḡPIPēPSPSPμ P»C-PeCfPIP°PSPSCḡ PiPsP»CḡPiP°C° PI PSPμPiP°PNēPSPsPjCf PiCḡPēPiPēPSPμPSPSC- PiCḡPēPNēPsPjCf PiCḡPμPiP°CḡP°C,Cf. PiPeC%Ps PIPSCfC,CḡC-C€PSCḡPsPsC†PSPēPNē C,PēCfPe P·P°P»PēC€P°C°C,CHCfCḡ PiC-PrPIPēC%PμPSPēPj, CfP»C-Pr CḡPsP·PiP»CḡPSCfC,Pē PjPsPḡP»PēPIC-CfC,CH PSPμPiP°PNēPSPsPiPs PjPμPrPēPeP°PjPμPSC,PSP·PSPsPiPs P»C-PeCfPIP°PSPSCḡ P°P±Ps C...C-CḡCfCḡPiC-C†PSPsPiPs PIC,CḡCfC†P°PSPSCḡ. PαP°PeC,PscḡPē CḡPēP·PēPeCf CḡPsP·PIPēC,PeCf P·P°PeCḡPēC,PspeCfC,PsPiPsC— PiP»P°CfPePsPjPē PIPeP»CHC†P°CḡC,CH P°P»PμCḡPiC-Cḡ PSP° CfCfP»CHC,,PsPSP°PjC-PrPē P°P±Ps PiPμPSC-C†PēP»C-PS PI P°PSP°PjPSPμP·C-.

PμP°C†C-C°PSC,Pē C-P· CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ, PiPsPiPμCḡPμPrPSC-Pj C-PSC,,P°CḡPeC,Pspj PjC-PspeP°CḡPrP°

PJ PiP°C†C-C" PSC, C-PI, Cr CИPePëC... C,, CrPSPeC†C-CИ PSPëCËPsPe P·P°P»PµP¶PëC, CH PIC-Pr P°PeC, PëPI PSPsC†C, C- CËPµPSC-PS-P°PSPiC-PsC, PµPSP·PëPS- P°P»CHPrPsC†C, PµCËPsPSPsPIPsC— C†PëC†C, PµPjPë (PSP°PiCËPëPeP»P°Pr, PiP°C†C-C" PSC, Pë P· C†PµCËPNëPsP·PSPsCË C†PµCËC†PµPIPsCË PSPµPrPsC†C, P°C, PSC-C†C, CË), P»C-PeCrPIP°PSPSCИ C-PSPiC-P±C-C, PsCËP°PjPë PËPµPα P°P±Ps P°PSC, P°PiPsPSC-C†C, P°PjPë CËPµC†PµPiC, PsCËC-PI P°PSPiC-PsC, PµPSP·PëPSC† PjPsP¶Pµ P±C†C, Pë PiPsPIBË™ CИP·P°PSPs P· PsP»C-PiC†CËC-C" CË C, P°/P°P±Ps PiCËPsPiCËPµC†C†CËC±PsCË P°P·PsC, PµPjC-C" CË, P° PI PsPeCËPµPjPëC... PIPëPiP°PrPeP°C... BË" P· PiPsC†C, CËPsCË PSPëCËPePsPIPsCË PSPµPrPsC†C, P°C, PSC-C†C, CË C, P° C†PjPµCËC, CË. PhC†C-PSPeP° C†C, P°PSC† C... PIPsCËPëC... C-P· C†PµCËC†PµPIPsCË PSPµPrPsC†C, P°C, PSC-C†C, CË P°P±Ps PiC-C†P»CИ C-PSC,, P°CËPeC, Cr PjC-PsPeP°CËPrP° PiPsPIPëPSPSP° P·P°PIP¶PrPë PIPeP»CËC±P°C, Pë PsC†C-PSPeCr C,, CrPSPeC†C-C— PSPëCËPsPe.

PαPµCËC, PëP»CHPSC-C†C, CH

PkPµPjP°C" C-PSC,, PsCËPjP°C†C-C— PiCËPs PIPiP»PëPI PIP°P»C†P°CËC, P°PSC† PSP° C,, PµCËC, PëP»CHPSC-C†C, CH P»CËPrPëPSPë. P"PsC†P»C-PrP¶PµPSPSCИ PSP° C%oC†CËP°C... PSPµ PiPsPeP°P·P°P»Pë P±C†PrCH-CИPePsPiPs PIPiP»PëPIC† PIP°P»C†P°CËC, P°PSC† PSP° C,, PµCËC, PëP»CHPSC-C†C, CH.

P"P»CИ PiP°C†C-C" PSC, C-PI P»C-C, PSCËPsPiPs PIC-PeCr PePsCËPµPeC†C-CИ PrPsP·Pë PSPµ PiPsC, CËC-P±PSP°.

P"C-PrCËPsC...P»PsCËPsC, C-P°P·PëPr PjPsP¶Pµ P·PSPëP¶CrPIP°C, Pë CËC-PIPµPSCË P·PIBË™ CИP·P°PSPsPiPs P· P±C-P»PeP°PjPë PNëPsPrCr Cr PiP»P°P·PjC- PeCËPsPIC-. P"C-PrCËPsC...P»PsCËPsC, C-P°P·PëPr P·PrP°C, PSPëPNë PiC-PrPIPëC%oC†PIP°C, Pë PePsPSC†PµPSC, CËP°C†C-CË PIC-P»CHPSPsPiPs P±C-P»C-CËCrP±C-PSC† PI C†PëCËPsPIP°C, C†C- PeCËPsPIC-.

PkPµPjPµP»P°PSPsPjPSPëPNë CËP°Pe CëPeC-CËPë (PkPhP Pë)

PµC-PrPIPëC%oPµPSPëPNë CËPëP·PëPe PkPhP Pë (P±P°P·P°P»CHPSPsPeP»C-C, PëPSPSP° PeP°CËC†PëPSPsPjP° C- PiP»PsC†PePsPeP»C-C, PëPSPSP° PeP°CËC†PëPSPsPjP°) P·C- P·P±C-P»CHCëPµPSPSCИPj PeCrPjCrP»CИC, PëPI PSPsC— PrPsP·Pë PiC-PrCËPsC...P»PsCËPsC, C-P°P·PëPrCr C†PiPsC†C, PµCËC-PiP°PIC†CИ Cr PrPIPsC... PµPiC-PrPµPjC-PsP»PsPiC-C±PSPëC... PrPsC†P»C-PrP¶PµPSPSCИC..., C%oPs P±P°P·CrCËC, CHC†CИ PSP° PrP°C, C†CHPePsPjCr PSP°C†C-PsPSP°P»CHPSPsPjCr CËPµC" C†C, CËC- CËP°PeCr. PαPsC, PsC†PµPSC†PëP±C-P»C-P·CrCËC±P° PrC-CИ PiC-PrCËPsC...P»PsCËPsC, C-P°P·PëPrCr PjPsP¶Pµ P±C†C, Pë PiPsC, PµPSC†C-PNëPSPëPj PjPµC...P°PSC-P·PjPsPj CËPsP·PIPëC, PeCr PkPhP Pë.

PµP°C†C-C" PSC, Pë, CИPeC- PiCËPëPNëPjP°CËC, CH PiC-PrCËPsC...P»PsCËPsC, C-P°P·PëPr, PiPsPIPëPSPSC- P±C†C, Pë PiPsC-PSC,, PsCËPjPsPIP°PSC- PiCËPs CËPëP·PëPe PkPhP Pë. P PµPePsPjPµPSPPrPsPIP°PSPs CËPµPiC†P»CИCËPSPs PiPµCËPµPIC-CËCИC, Pë CëPeC-CËCr C, P°PePëC... PiP°C†C-C" PSC, C-PI PSP° PSP°CИPIPSC-C†C, CH PSPsPIPëC... CrCËP°P¶PµPSCË C- PSPµPiP°PNëPSPs PiPsPIC-PrPsPjP»CИC, Pë PiCËPs P±C†PrCH-CИPeC- PiC-PrPsP·CËC-P»C- P·PjC-PSPë CëPeC-CËPë. PhPsP¶P»PëPIC- PiCËPsC,, C-P»P°PeC, PëC±PSC- P·P°C...PsPrPë P· PjPµC, PsCË PjC-PSC-PjC-P·P°C†C-C— CËPëP·PëPeCr CËPsP·PIPëC, PeCr CËP°PeCr CëPeC-CËPë, C, P°PeC- CИPe PsP±PjPµP¶PµPSPSCИ PIPiP»PëPIC† C†PsPSCИC±PSPëC... PiCËPsPjPµPSC-PI C- CrP»CHC, CËP°C,, C-PsP»PµC, PsPIPëC... PiCËPsPjPµPSC-PI, PiCËPë PIPiP»PëPIC- C†PsPSCИC±PSPsPiPs C†PIC-C, P»P° BË" PIPëPePsCËPëC†C, P°PSPSCИ P°PrPµPePIP°C, PSPsPiPs P·P°C...PëC†C, Cr. PµC-PrPsP·CËC-P»C- CrCËP°P¶PµPSPSCИ CëPeC-CËPë C†P»C-Pr

PSPμPiP°PNPSPs PIPëPIC†PëC,Pë, PIPEP»CĤC†P°CĤC†Pë PiCĤPsPIPμPrPμPSPSCĬ
PiC-Cl̇C,PsP»PsPiC-C†PSPëC... PrPsCl̇P»C-PrP¶PμPSCĤ, P±C-PsPiCl̇C-PNë.
P—P°Cl̇C,PsCl̇C†PIP°PSPSCĬ PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrC† C,P°PePsP¶ PjP°C”
P±C†C,Pë PiPμCĤPμPiP»CĬPSC†C,Pμ C† PiP°C†C-C”PSC,C-PI, C%oPs PiPμCĤPμPSPμCl̇P»Pë
PĶPĤP PË.

P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr

P”PsCl̇C,CĤP° CĤPμCl̇PiC-CĤP°C,PsCĤPSP° C,PsPeCl̇PëC†PSC-Cl̇C,CH

PμPsPIC-PrPsPjP»CĬP»PsCl̇CĬ PiCĤPs PrC†P¶Pμ CĤC-PrPeC-Cl̇PSC- PIPëPiP°PrPePë
PiPsCl̇C,CĤPsC— CĤPμCl̇PiC-CĤP°C,PsCĤPSPsC— C,PsPeCl̇PëC†PSPsCl̇C,C-,
PIPEP»CĤC†P°CĤC†Pë PiPsCl̇C,CĤPëPNë CĤPμCl̇PiC-CĤP°C,PsCĤPSPëPNë PrPëCl̇C,CĤPμCl̇-
Cl̇PëPSPPrCĤPsPj (P”P P”Pÿ), PiC-Cl̇P»CĬ PiCĤPëPNëPsPjC†
PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrC†. PĶP°P±CĤCĬPe P»PμPiPμPSC-PI P·P°P·PIPëC†P°PNë
CĤPsP·PIPëPiP°C”C,CHCĬCĬ PiCĤPsC,CĬPiPsPj PrPμPeC-P»CHPePsC... C...PIPëP»PëPS P°P±Ps
PiPsPrPëPS PiC-Cl̇P»CĬ PiCĤPëPNëPsPjC† PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrC†.
PμPsC†P°C,PePsPIC- Cl̇PëPjPiC,PsPjPë PIPEP»CĤC†P°CĤC,CH P·P°PrPëC€PeC†,
P»PëC...PsPjP°PSPeC†, PiPsPiC-CĤC€PμPSPSCĬ P»PμPiPμPSPμPIPsC— C,,C†PSPeC†C-C— C,P°
P°CĤC,PμCĤC-P°P»CHPSC† PiC-PiPsC,PμPSP·C-CĤ. Pj CĤP°P·C- PiC-PrPsP·CĤPë PSP° P”P P”Pÿ
Cl̇P»C-Pr PiCĤPëPiPëPSPëC,Pë P·P°Cl̇C,PsCl̇C†PIP°PSPSCĬ PiCĤPμPiP°CĤP°C,C† PĤPs-
P”C-PsPIP°PS⁰ C,P° CĤPsP·PiPsC†P°C,Pë PIC-PrPiPsPIC-PrPSPμ P»C-PeC†PIP°PSPSCĬ.
P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr PSPμ Cl̇P»C-Pr PiCĤPëP·PSP°C†P°C,Pë
PiP°C†C-C”PSC,P°Pj, CĬPeC- CĤP°PSC-C€Pμ PiPμCĤPμPSPμCl̇P»Pë P”P P”Pÿ PiC-Cl̇P»CĬ
PiCĤPëPNëPsPjC† PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrC†.

PμP°C†C-C”PSC,Pë P· C,CĬP¶PePsCĤ C...CĤPsPSC-C†PSPsCĤ Cl̇PμCĤC†PμPIPsCĤ
PSPμPrPsCl̇C,P°C,PSC-Cl̇C,CĤ P°P±Ps C-PSC€PëPjPë Cl̇C,P°PSP°PjPë P·
PiC-PrPIPëC%oPμPSPsCĤ P°PeC,PëPIPSC-Cl̇C,CĤ CĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCl̇C,PμCĤPsPSPsPIPsC— Cl̇PëCl̇C,PμPjPë

Pj PiP°C†C-C”PSC,C-PI, C,,C†PSPeC†C-CĬ PSPëCĤPsPe CĬPePëC... PjPsP¶Pμ P·P°P»PμP¶P°C,Pë
PIC-Pr P°PeC,PëPIPSPsCl̇C,C- CĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCl̇C,PμCĤPsPSPsPIPsC— Cl̇PëCl̇C,PμPjPë (PSP°PiCĤPëPeP»P°Pr C†
PiP°C†C-C”PSC,C-PI P· C,CĬP¶PePsCĤ P·P°Cl̇C,C-PNëPSPsCĤ Cl̇PμCĤC†PμPIPsCĤ
PSPμPrPsCl̇C,P°C,PSC-Cl̇C,CĤ), P»C-PeC†PIP°PSPSCĬ C-PSPiC-P±C-C,PsCĤP°PjPë
P°PSPiC-PsC,PμPSP·PëPSPiPμCĤPμC,PIPsCĤCĤPIP°P»CHPSPsPiPs C,,PμCĤPjPμPSC,C†
PiPsPiBĥ™ CĬP·P°PSPs P· PsP»C-PiC†CĤC-C”CĤ C,P°/P°P±Ps PiCĤPsPiCĤPμCl̇C†CĤC†PsCĤ
P°P·PsC,PμPjC-C”CĤ C- CĤC-PrPePs Bĥ” P· PiPsCl̇C,CĤPsCĤ PSPëCĤPePsPIPsCĤ
PSPμPrPsCl̇C,P°C,PSC-Cl̇C,CĤ. P—P°Cl̇C,PsCl̇C†PIP°PSPSCĬ PiCĤPμPiP°CĤP°C,C† PĤPs-
P”C-PsPIP°PS^{B®} C...PIPsCĤPëPj C-P· C,CĬP¶PePsCĤ C...CĤPsPSC-C†PSPsCĤ Cl̇PμCĤC†PμPIPsCĤ
PSPμPrPsCl̇C,P°C,PSC-Cl̇C,CĤ PSPμ PsP±T’CĤC†PSC,PsPIP°PSPs.

PĥCl̇PeC-P»CHPePë PSPμ PjPsP¶Pμ P±C†C,Pë PIPëPeP»CĤC†PμPSPs, C%oPs C†PμCĤPμP·
PiCĤPëPiPSC-C†PμPSPSCĬ CĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCl̇C,PμCĤPsPSPsPIPsC— Cl̇PëCl̇C,PμPjPë P·P°Cl̇C,PsCl̇C†PIP°PSPSCĬ
P»C-PeP°CĤCl̇CHPePsPiPs P·P°Cl̇PsP±C† PĤPs-P”C-PsPIP°PS^{B®} C,P°PePsP¶ PjPsP¶Pμ P±C†C,Pë
PiPsPiBĥ™ CĬP·P°PSPs C-P· PiPsCĤC†C€PμPSPSCĬPj C,,C†PSPeC†C-C— PSPëCĤPsPe, PĤPs-
P”C-PsPIP°PS^{B®} PSPμ Cl̇P»C-Pr P·P°Cl̇C,PsCl̇PsPIC†PIP°C,Pë C,P°PePëPj PiP°C†C-C”PSC,P°Pj.

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

$$P'P^{\circ}PiC-C,PSC-C\dot{I}C,CH$$

P'P°P»CÍP°CĤC,P°PS

P>C-PeP°CĤCÍCHPePëPN₆ P·P°CÍC-P± PSP_μ PīPsPIPëPSP_μPS P·P°CÍC,P_sCÍP_sPICrPIP°C,PëCÍCÍ PIP°PiC-C,PSPëPjPë P°P±Ps P¶C-PSPeP°PjPë, CÍPeC- PīP»P°PSCrCĤC,CH
P·P°PIP°PiC-C,PSC-C,Pë. PīPeC%₀₀Ps PīC-Pr C‡P°CÍ P»C-PeCÍPIP°PSPSCÍ C†PëPj P·P°CÍP_sP±PsPj PīC-PrC,PIP_μCĤP_rP¶CÍC”C,CHCÍCÍ PIP°PiC-C,PSC-CÍC,CH, PN₆PsPiPs
P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ PSP_μPsP±C...C-PrPSPs PSP_μPIP°PN₆PSPs PīCĤPëPīPëPSPëC,Pë C-
P·P°PjC-PSPëC,Pë C-PSCëPëPj P»C-PeP°CĤCÍCHPePëPj P·P°CÍP_sP±PsPj, PrPsP·PIP_sP»P_μPSPëPj
PrPs P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ PIP°PiC-C,PSPëPj.

P'C-PrPsPjPs, C%₀₀Ps P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ P°PSC,P°PiPsPSC-CÍC,C-PI
CĤP_μC†P_μPīC,P_sCĤC-PI P°PSPiC-PsC,P_μPSP·PëPSCr II PīCĤPsC,CÍPiPsPj P†P† C,P° P†P†P†
C,CĤPëPjP_μCÍC,CĤC-PI PIPëPeP»PëPeP°C” CÍ P»CĤPrP_μPN₆ C,,P_μC,P_sC,P_sPeCÍPëC‡PSC-CÍC,CH
(P·PSPëP¶P_μPSPSCÍ C,,CÍPSPeC†C-C— PSPëCĤPsPe, PjP°P»PsPIP_sPrPrCÍ,
CÍPīPsPIC-P»CHPSP_μPSPSCÍ PsPePsCÍC,P_μPSC-PSPSCÍ C‡P_μCĤP_μPīP°) C,P°
PSP_μPsPSP°C,P°P»CHPSCr C,P_sPeCÍPëC‡PSC-CÍC,CH (PSPëCĤPePsPIP°
PSP_μPrPsCÍC,P°C,PSC-CÍC,CH, PiC-PīPsC,P_μPSP·C-CÍ, PiC-PīP_μCĤPeP°P»C-C”PjC-CÍ).

PīPeC%₀₀Ps P°PSC,P°PiPsPSC-CÍC,Pë CĤP_μC†P_μPīC,P_sCĤC-PI P°PSPiC-PsC,P_μPSP·PëPSCr II
P·P°CÍC,P_sCÍCÍPIP°P»Pë P· P†P† C,CĤPëPjP_μCÍC,CĤCÍ PIP°PiC-C,PSP_sCÍC,C-,
CĤP_μPePsPjP_μPSP_rCÍC”C,CHCÍCÍ PīCĤPsPIP_μPrP_μPSPSCÍ CÍP»CHC,CĤP°P·PICrPePsPIP_sPiPs
PePsPSC,CĤPsP»CĤ PSPëCĤPsPe C,P° C‡P_μCĤP_μPīP°.

PkP_μPjPsPIP»CÍC,P°, PjP°C,P_μCĤC- CÍPePëC... PīCĤPëPN₆PjP°P»Pë P°PSC,P°PiPsPSC-CÍC,Pë
CĤP_μC†P_μPīC,P_sCĤC-PI P°PSPiC-PsC,P_μPSP·PëPSCr II, PīPsC,CĤP_μP±CÍCĤC,CH
CĤP_μC,P_μP»CHPSP_sPiPs CÍPīPsCÍC,P_μCĤP_μP¶P_μPSPSCÍ C%₀₀PsPrPs PiC-PīPsC,P_μPSP·C-C—.

P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr

P”PsCÍPIC-Pr P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrCÍ CÍ
PīP_μCĤC-PsPr PIP°PiC-C,PSP_sCÍC,C- PsP±PjP_μP¶P_μPSPëPN₆, PsCÍP_sP±P»PëPIPs
PīCĤPsC,CÍPiPsPj P† C,CĤPëPjP_μCÍC,CĤCÍ. P”PsCÍP»C-PrP¶P_μPSPSCÍ PSP°
C,PIP°CĤPëPSP°C... C” PSP_μPrPsCÍC,P°C,PSC-PjPë. P”C-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr
PīCĤPsPSPëPeP°C” C‡P_μCĤP_μP· PīP»P°C†P_μPSC,CÍ. PkP° PiC-PrCÍC,P°PIC-
C,,P°CĤPjP°PePsP»PsPiC-C‡PSPëC... PjP_μC...P°PSC-P·PjC-PI PrC-C—
PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPrCÍ PīP_μCĤP_μPrP±P°C‡P°C”C,CHCÍCÍ, C%₀₀Ps PN₆PsPiPs
P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ PīCĤPsC,CÍPiPsPj P†P† C,P° P†P†P† C,CĤPëPjP_μCÍC,CĤC-PI
PIP°PiC-C,PSP_sCÍC,C- PjPsP¶P_μ PīCĤPëP·PIP_μCÍC,Pë PrPs PīPsCĤCÍCëP_μPSPSCÍ
C,,P_μC,P_sPīP»P°C†P_μPSC,P°CĤPSP_sPiPs PeCĤPsPIP_sPsP±C-PiCÍ C- PIPëPeP»PëPeP°C,Pë CÍ
PīP»PsPrP° C,P° PSP_sPIP_sPSP°CĤPsPrP¶P_μPSP_sPiPs C,P°PeC- P_μC,,P_μPeC,Pë, CÍPe
P¶PsPIC,CÍPSPëC†CÍ, PīPsCĤCÍCëP_μPSPSCÍ P_μP»P_μPeC,CĤPsP»C-C,PSP_sPiPs
P±P°P»P°PSCÍCÍ C,P° C,CĤPsPjP±PsC†PëC,P_sPīP_μPSC-CÍ.

P>C-PeP°CĤ, CÍPePëPN₆ PīCĤPëP·PSP°C‡P°C” PīCĤP_μPīP°CĤP°C,, C%₀₀Ps PrC-C” PSP° P PĥPĥPŸ,
PīPsPIPëPSP_μPS C-PSC,,P_sCĤPjCÍPIP°C,Pë P¶C-PSPeCÍ PīCĤPs PīPsC,P_μPSC†C-PN₆PSC-
CĤPëP·PëPePë PiC-Pr C‡P°CÍ PIP°PiC-C,PSP_sCÍC,C-.

P— PsPiP»CÍPrCÍ PSP° PjP_μC...P°PSC-P·Pj PrC-C— P°PSC,P°PiPsPSC-CÍC,C-PI
CĤP_μC†P_μPīC,P_sCĤC-PI P°PSPiC-PsC,P_μPSP·PëPSCr II CĤPëP·PëPe
P_μPjP±CĤC-PsPSP°P»CHPSPëC... P·P°C...PIP_sCĤCĤPIP°PSCĤ C,P° P·P°C...PIP_sCĤCĤPIP°PSCĤ
PīP»PsPrP° PSP_μ PjPsP¶P_μ P±CÍC,Pë PIPëPeP»CĤC‡P_μPSPëPN₆. P— PiC-PrPSP_s P·
CĤP_μC,CĤPsCÍPīP_μPeC,PëPIPSPëPjPë PrP°PSPëPjPë, P·P°CÍC,P_sCÍCÍPIP°PSPSCÍ

C-PSPIc-P±C-C,PsCḡC-PI PḡPμPα PI PīPμCḡC€PsPjCṛ C,CḡPēPjPμCḡC,CḡC-
PīPsPIbḡ™ CḡP·P°PSPμ P· PīPsC,PμPSC†C-PN₂PSPēPj CḡPēP·PēPePsPj PICḡPsPrPḡPμPSPēC...
PrPμC,,PμPeC,C-PI. PḡCḡC-Pj C,PsPiPs, P±CṛP»Pē P·P°CḡPμC”CḡC,CḡPsPIP°PSC-
CṛCḡP°PḡPμPSPSCḡ Cṛ PīP»PsPrP° C,P° CḡPjPμCḡC,Cḡ Cṛ P·PIbḡ™ CḡP·PeCṛ P·C-
P·P°CḡC,PsCḡCṛPIP°PSPSCḡPj PīCḡPsC,CḡPiPsPj PrCḡCṛPiPsPiPs C,P° C,CḡPμC,CḡPsPiPs
C,CḡPēPjPμCḡC,CḡCṛ PīCḡPμPīP°CḡP°C,C-PI, CḡPeC- P±PμP·PīPsCḡPμCḡPμPrPSCḡPs
PIPīP»PēPIP°CḡC,Cḡ PSP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPS-
P°P»CḡPrPsCḡC,PμCḡPsPSPsPICṛ CḡPēCḡC,PμPjCṛ (P PḡPḡPḡ). Pj P»CḡPrPμPN₂
C,,PμC,P°P»CḡPSP° PSPēCḡPePsPIP° PīPμCḡC,,CṛP·C-Cḡ, CḡPeP° P·P°P»PμPḡPēC,Cḡ PIC-Pr
CḡPsP·PIPēC,PeCṛ P PḡPḡPḡ, PīPsC†PēPSP°C”C,CḡCḡCḡ PīCḡPsC,CḡPiPsPj PrCḡCṛPiPsPiPs
C,CḡPēPjPμCḡC,CḡCṛ. PḡP°PePēPj C†PēPSPsPj, CḡPēP·PēPe, PīPsPIbḡ™ CḡP·P°PSPēPN₂ C-P·
P»C-PeCṛPIP°PSPSCḡPj PIP°P»CḡP°CḡC,P°PSPsPj, PIPēC%PēPN₂ PīCḡPsC,CḡPiPsPj
PrCḡCṛPiPsPiPs C,P° C,CḡPμC,CḡPsPiPs C,CḡPēPjPμCḡC,CḡC-PI. P°CṛP»Pē
PīPsPIC-PrPsPjP»PμPSPSCḡ PīCḡPs CḡPiPsPSC,P°PSPSC- P°P±PsCḡC,Pē,
PsP»C-PiPsPiC-PrCḡP°PjPSC-PsPS C,P° PrPēCḡC,,CṛPSPeC†C-Cḡ PSPēCḡPsPe Cṛ
PSPsPiPsPSP°CḡPsPrPḡPμPSPēC..., PjP°C,PμCḡC- CḡPePēC... PIPēPīP°PrPePsPiPs
PīCḡPēPN₂PjP°P»Pē PIP°P»CḡP°CḡC,P°PS PīC-Pr C†P°Cḡ PIP°PiC-C,PSPsCḡC,C-.

PḡPsPiPsPSP°CḡPsPrPḡPμPSC-, C%Ps PīC-PrPrP°PIP°P»PēCḡCḡ PIPīP»PēPICṛ
PīCḡPμPīP°CḡP°C,Cṛ PIPSCṛC,CḡC-C€PSCḡPsCṛC,CḡPsP±PSPs, PīPsC,CḡPμP±CṛCḡC,Cḡ
CḡPμC,PμP»CḡPSPsPiPs PePsPSC,CḡPsP»Cḡ PrC-CṛCḡPμP·Cṛ, PīPsPeP°P·PSPēPeC-PI
PiC-PīPμCḡPeP°P»C-C”PjC-C— C,P° P°CḡC,PμCḡC-P°P»CḡPSPsPiPs C,PēCḡPeCṛ. PīPeC%Ps
PSPμPsP±C...C-PrPSPs, CḡP»C-Pr PIPḡPēC,Pē PIC-PrPīPsPIC-PrPSPēC... PjPμPrPēC†PSPēC...
P·P°C...PsPrC-PI (PSP°PīCḡPēPeP»P°Pr PīCḡPsPIPμCḡC,Pē CḡPμPiC-PrCḡP°C,P°C†C-Cḡ),
C%PsP± PIPēPrP°P»PēC,Pē PīCḡPμPīP°CḡP°C, P· PeCḡPsPiPsPsP±C-PiCṛ.

P°PSCṛC,CḡC-C€PSCḡPsCṛC,CḡPsP±PSPēPN₂ PIPīP»PēPI C,C-P°P·PēPrPSPēC...
PrC-CṛCḡPμC,PēPeC-PI, PIPeP»CḡC†P°CḡC†Pē PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PēPr, PjPsPḡPμ
CḡPīCḡPēC†PēPSPēC,Pē PḡPsPIC,CḡPSPēC†Cḡ P°P±Ps C,CḡPsPjP±PsC†PēC,PsPīPμPSC-Cḡ Cṛ
PīP»PsPrP° C,P° PSPsPiPsPSP°CḡPsPrPḡPμPSPsPiPs P°P±Ps C-PSC€C- PīPsP±C-C†PSC-
CḡPμP°PeC†C-C—, CḡPeC- CḡPīPsCḡC,PμCḡC-PiP°P»PēCḡCḡ Cṛ PrPsCḡPsCḡP»PēC....

PμPμCḡC-PsPr PīPsPrCḡPIP°PSPSCḡ PīCḡCḡPrPrCḡ

Pj PrPsCḡP»C-PrP°C... PSP° C,PIP°CḡPēPSP°C... (C%CṛCḡP°C...) PIP°P»CḡP°CḡC,P°PS
PIPēPrC-P»CḡPICḡCḡ PI PīCḡCṛPrPSPμ PjPsP»PsPePs. P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PēPr
PīCḡPsPSPēPeP°C” C†PμCḡPμP· PīP»P°C†PμPSC,Cṛ C,P° PIPēPrC-P»CḡC”C,CḡCḡCḡ P·
PiCḡCṛPrPSPēPj PjPsP»PsPePsPj. PḡPμPjP°C” PrPsCḡP»C-PrPḡPμPSCḡ P·P° CṛC†P°CḡC,Cḡ
PḡC-PSPsPe, CḡPeC- PīPsPrCṛCḡC,Cḡ PiCḡCṛPrPrCḡ, C,PsPjCṛ P»C-PeCṛPIP°PSPSCḡ
PīCḡPμPīP°CḡP°C,PsPj PḡPs-P”C-PsPIP°PS^{B®} PSPμ CḡP»C-Pr PīCḡPsPiPsPrPēC,Pē PīC-Pr C†P°Cḡ
PīPsPrCṛPIP°PSPSCḡ PīCḡCṛPrPrCḡ.

PīPeC%Ps P·P°CḡC,PsCḡCṛPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cṛ PIPeCḡP°PN₂
PSPμPsP±C...C-PrPSPμ, PīPsPrCṛPIP°PSPSCḡ PīCḡCṛPrPrCḡ CḡP»C-Pr PīCḡPēPīPēPSPēC,Pē.
PḡPμPjP°C” PḡPsPrPSPsC— C-PSC,,PsCḡPjP°C†C-C— C%PsPrPs P·P°CḡC,PsCḡCṛPIP°PSPSCḡ
PIP°P»CḡP°CḡC,P°PSCṛ PīCḡPsC,CḡPiPsPj PīPsPrCṛPIP°PSPSCḡ PīCḡCṛPrPrCḡ.
P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PēPr PīCḡPsPSPēPeP°C” C†PμCḡPμP· PīP»P°C†PμPSC,Cṛ C,P°
Cṛ PīCḡCṛPrPSPμ PjPsP»PsPePs P»CḡPrPēPSPē PI PSPμPIPμP»PēPePēC...
PeC-P»CḡPePsCḡC,CḡC.... PḡC-P°P·PēPrPē Cṛ PIPēCḡPsPePēC... PrPsP·P°C...
PIPēPeP»PēPeP°CḡC,Cḡ PrC-CṛCḡPμP·, C%Ps PjPsPḡPμ PīCḡPēPiPSC-C†CṛPIP°C,Pē
PīCḡPsPrCṛPeCṛPIP°PSPSCḡ PjPsP»PsPeP°. PμCḡPsC,CḡPiPsPj PīPμCḡC-PsPrCṛ
PīPsPrCṛPIP°PSPSCḡ PīCḡCṛPrPrCḡ P±P°PḡP°PSPs PIPēPePsCḡPēCḡC,PsPICṛPIP°C,Pē

P°P»CHC, PμCḡPSP°C, PēPIPS- PjPμC, PsPrPē P»C-PeCfPIP°PSPSCḡ P· PeCḡP°C%Pμ
PICfC, P°PSPsPIP»PμPSPēPjPē PīCḡPsC,, C-P»CḡPjPē P±PμP·PīPμPePē, PsCfPsP±P»PēPIPs Cr
PīPμCḡC-PsPr PīPsPrCfPIP°PSPSCḡ PSPsPIPsPSP°CḡPsPrPḡPμPSPsPiPs P°P±Ps
PSPμPrPsPSPsCēPμPSPsC— PrPēC, PēPSPē.

*P—PrP°C, PSC—CfC, CH PIPiP»PēPIP°C, Pē PSP° CēPIPēPrPeC—CfC, CH CḡPμP°PeC†C— PīCḡPē
PePμCḡCzPIP°PSPSC— P°PIC, PsC, CḡP°PSCfPīPsCḡC, PsPj P°P±Ps C—PSCēPēPjPē
PjPμC...P°PSC—P·PjP°PjPē.*

PkP° PīPsC†P°C, PeCf P·P°CfC, PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf
(PīPμCḡC-PsPr PIPēP·PSP°C†P°C", CHCfCḡ C-PSPrPēPIC-PrCfP°P»CHPSPs P»C-PeP°CḡPμPj)
P·P°P±PsCḡPsPSCḡC", CHCfCḡ PePμCḡCfPIP°C, Pē P°PIC, PsPjPsP±C-P»PμPj C, P°
PIPēPePsPSCfPIP°C, Pē CḡPsP±PsC, Cr, C%Ps PjPsPḡPμ PīCḡPēP·PIPμCfC, Pē PrPs
PSPμC%P°CfPSPsPiPs PIPēPīP°PrPeCf, P· PsPiP»CḡPrCf PSP° C, Pμ, C%Ps C-PSPsPrC- PjPsPḡPμ
PIPēPSPēPeP°C, Pē P·P°PīP°PjPsCḡPsC†PμPSPSCḡ P°P±Ps PIC, PsPjP°. PμC-P·PSC—CēPμ
CfC, CrPīC-PSCḡ P·P°P±PsCḡPsPSPē PIPēP·PSP°C†P°C", CHCfCḡ P»C-PeP°CḡPμPj.

PŸPīPsCfP± P·P°CfC, PsCfCzPIP°PSPSCḡ C, P° PrPsP·Pē.

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf PḡPs-
P"C-PsPIP°PS⁰ бḡ" 1 C, P°P±P»PμC, PeP° 80 PjPi/ 12,5 PjPi PSP° PrPsP±Cf. PμCḡPē
PSPμPrPsCfC, P°C, PSCḡPsPjCf P·PSPēPḡPμPSPSC- P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf
C†PμCḡPμP· 3бḡ"4 C, PēPḡPSC- P»C-PeCfPIP°PSPSCḡ CḡPμPePsPjPμPSPPrCfC", CHCfCḡ
CḡPsP·PiP»CḡPSCfC, Pē PjPsPḡP»PēPIC-CfC, CH PīCḡPsPrPsPIPḡPμPSPSCḡ
P»C-PeCfPIP°PSPSCḡ P· PrPsP·CfPIP°PSPSCḡPj 1 C, P°P±P»PμC, PeP° 160 PjPi/ 12,5 PjPi PSP°
PrPsP±Cf. PŸP°P±P»PμC, PePē 160 PjPi/ 25 PjPi PīCḡPēP·PSP°C†P°CḡC, CH PīP°C†C-C"PSC, P°Pj,
Cf CḡPePēC... PSPμ PrPsCfCḡPīP°C", CHCfCḡ PrPsCfC, P°C, PSC" P·PSPēPḡPμPSPSCḡ
P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf PīCḡPē P·P°CfC, PsCfCfPIP°PSPSCḡ
C, P°P±P»PμC, PsPe 160 PjPi/ 12,5 PjPi. PīPeC%Ps C- PrP°P»C- PīCḡPē
P·P°CfC, PsCfCfPIP°PSPSC- C, P°P±P»PμC, PsPe 160 PjPi/ 25 PjPi P°CḡC, PμCḡC-P°P»CHPSPēPN₂
C, PēCfPe P·PSPēPḡCfC", CHCfCḡ PSPμPrPsCfC, P°C, PSCḡPs,
CḡPμPePsPjPμPSPPrCfC", CHCfCḡ CḡPsP·PiP»CḡPSCfC, Pē PjPsPḡP»PēPIC-CfC, CH
PīCḡPsPrPsPIPḡPμPSPSCḡ P»C-PeCfPIP°PSPSCḡ P· PrPsP·CfPIP°PSPSCḡPj 320 PjPi/ 12,5 PjPi.
PŸP°P±P»PμC, PePē 320 PjPi/ 25 PjPi PīCḡPēP·PSP°C†P°CḡC, CH PīP°C†C-C"PSC, P°Pj, Cf
CḡPePēC... PSPμ PrPsCfCḡPīP°C", CHCfCḡ PrPsCfC, P°C, PSC" P·PSPēPḡPμPSPSCḡ
P°CḡC, PμCḡC-P°P»CHPSPsPiPs C, PēCfPeCf PīCḡPē P·P°CfC, PsCfCfPIP°PSPSC-
C, P°P±P»PμC, PsPe 320 PjPi/ 12,5 PjPi.

PḡP°PeCfPēPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° CfC, P°PSPsPIPēC, CH 320 PjPi/ 25 PjPi.

Pj CḡP°P·C- PIC-PrCfCfC, PSPsCfC, C- PμC,, PμPeC, Cr PīC-CfP»Cḡ 8 C, PēPḡPSC-PI
P»C-PeCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C, PsPj PḡPs-P"C-PsPIP°PS⁰ PSPμPsP±C...C-PrPSPs
CḡPsP·PiP»CḡPSCfC, Pē P·P°CfC, PsCfCfPIP°PSPSCḡ PrPsPrP°C, PePsPIPsPiPs P°P±Ps
P°P»CHC, PμCḡPSP°C, PēPIPSsPiPs P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf.

PḡP°PeCfPēPjP°P»CHPSPēPN₂ P°PSC, PēPiC-PīPμCḡC, PμPSP·PēPIPSPēPN₂ PμC,, PμPeC,
PrPsCfCḡPīP°C", CHCfCḡ PīCḡPsC, CḡPiPsPj 2бḡ"4 C, PēPḡPSC-PI. P"P»Cḡ PrPμCḡPePēC...
PīP°C†C-C"PSC, C-PI PjPsPḡPμ P±CfC, Pē PSPμPsP±C...C-PrPSPs 4бḡ"8 C, PēPḡPSC-PI

$P \gg C - PeCfPIP^{\circ}PSPSCfI$.

$P > C - PeP^{\circ}CfCfCHPePePN_{\circ} P \cdot P^{\circ}CfC - P \pm P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PjPsP\PSP^{\circ} P\ddot{C}fPePN_{\circ}PjP^{\circ}C, P\ddot{e}$
 $PSP_{\mu}P \cdot P^{\circ}P \gg P_{\mu}P\PSPs PIC - Pr PIP\P\ddot{P}PIP^{\circ}PSPSCfI C - P\PIC - . P\ddot{y}P^{\circ}P \pm P \gg P_{\mu}C, PeP\ddot{e} CfP \gg C - Pr$
 $P \cdot P^{\circ}P\ddot{P}\ddot{P}PIP^{\circ}C, P\ddot{e} PSP_{\mu}PIP_{\mu}P \gg P\ddot{e}PePsCf PeC - P \gg CHPeC - CfC, Cf PIPsPrP\ddot{e}.$

$P - P^{\circ}CfC, PsCfCzPIP^{\circ}PSPSCfI P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \gg C - C, PSCHPsPiPs PIC - PeCz (P\ddot{P}PsPSP^{\circ}Pr 65$
 $CfPsPeC - PI)$

$P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PjPsP\PSP^{\circ} P \cdot P^{\circ}CfC, PsCfPsPICfPIP^{\circ}C, P\ddot{e} P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \pm CfPrCH -$
 $CfPePsPiPs PIC - PeCf.$

$P - P^{\circ}CfC, PsCfCzPIP^{\circ}PSPSCfI P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot PSP\ddot{e}CfPePsPIPsCf$
 $PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf$

$P''P \gg CfI P\ddot{P}^{\circ}C \dagger C - C''PSC, C - PI P \cdot PSP\ddot{e}CfPePsPIPsCf PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf PjPsP\P_{\mu}$
 $P \pm CfC, P\ddot{e} PSP_{\mu}PsP \pm C \dots C - PrPSP\ddot{e}Pj P \cdot PSP\ddot{e}P\P_{\mu}PSPSCfI PrPsP \cdot P\ddot{e}. Pj P \cdot P\ddot{I}Bf^{\text{TM}} CfP \cdot PeCf P \cdot C, P\ddot{e}Pj,$
 $C\%_{\circ}Ps P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PjC - CfC, P\ddot{e}C, CH PiC - PrCfPsC \dots P \gg PsCfPsC, C - P^{\circ}P \cdot P\ddot{e}Pr, PIC - PS$
 $P\ddot{I}CfPsC, P\ddot{e}P\ddot{P}PsPeP^{\circ}P \cdot P^{\circ}PSP\ddot{e}PN_{\circ} P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot P^{\circ}PSCfCfC - C''Cf, P^{\circ} Cf CfP^{\circ}P \cdot C -$
 $P \cdot P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSCfI P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot C, CfP\P\ddot{P}PsCf PSP\ddot{e}CfPePsPIPsCf$
 $PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf (PeP \gg C - CfP_{\mu}PSCf PeCfP_{\mu}P^{\circ}C, P\ddot{e}PSC - PSCf$
 $< 30 PjP \gg / C \dots PI) P\ddot{P}PsC, CfC - P \pm PSP^{\circ} PsCfPsP \pm P \gg P\ddot{e}PIP^{\circ} PsP \pm P_{\mu}CfP_{\mu}P\PSC - CfC, CH.$

$PkP_{\mu}PjP^{\circ}C'' PrP^{\circ}PSP\ddot{e}C \dots C\%_{\circ}PsPrPs P \cdot P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSCfI PIP^{\circ}P \gg CfP^{\circ}CfC, P^{\circ}PSCf$
 $P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot PeC - PSC \dagger P_{\mu}PIPsCf CfC, P^{\circ}PrC - C''Cf PSP\ddot{e}CfPePsPIPsC -$
 $PSP_{\mu}PrPsCfC, P^{\circ}C, PSPsCfC, C - (PeP \gg C - CfP_{\mu}PSCf PeCfP_{\mu}P^{\circ}C, P\ddot{e}PSC - PSCf < 10 PjP \gg / C \dots PI) C, P^{\circ}$
 $P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj, CfPeP\ddot{e}Pj P \cdot P^{\circ}CfC, PsCfPsPICfCfC, CH PrC - P^{\circ}P \gg C - P.$

$P_{\mu}P_{\mu}C \dagger C - PSPePsPIP^{\circ} PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, CH$

$P''P \gg CfI P\ddot{P}^{\circ}C \dagger C - C''PSC, C - PI P \cdot P\ddot{P}_{\mu}C \dagger C - PSPePsPIPsCf PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf PjPsP\P_{\mu}$
 $P \pm CfC, P\ddot{e} PSP_{\mu}PsP \pm C \dots C - PrPSP\ddot{e}Pj P \cdot PSP\ddot{e}P\P_{\mu}PSPSCfI PrPsP \cdot P\ddot{e}. Pj P \cdot P\ddot{I}Bf^{\text{TM}} CfP \cdot PeCf P \cdot C, P\ddot{e}Pj,$
 $C\%_{\circ}Ps P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PjC - CfC, P\ddot{e}C, CH PiC - PrCfPsC \dots P \gg PsCfPsC, C - P^{\circ}P \cdot P\ddot{e}Pr, P_{\circ}PsPiPs$
 $PSP_{\mu}PsP \pm C \dots C - PrPSPs P \cdot P^{\circ}CfC, PsCfPsPICfPIP^{\circ}C, P\ddot{e} P \cdot PsP \pm P_{\mu}CfP_{\mu}P\PSC - CfC, Cf$
 $P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot P\ddot{P}_{\mu}C \dagger C - PSPePsPIPsCf PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf. Pj$
 $P \cdot P\ddot{I}Bf^{\text{TM}} CfP \cdot PeCf P \cdot C, P\ddot{e}Pj, C\%_{\circ}Ps P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PjC - CfC, P\ddot{e}C, CH PIP^{\circ}P \gg CfP^{\circ}CfC, P^{\circ}PS,$
 $PIC - PS P\ddot{I}CfPsC, P\ddot{e}P\ddot{P}PsPeP^{\circ}P \cdot P^{\circ}PSP\ddot{e}PN_{\circ} P\ddot{P}^{\circ}C \dagger C - C''PSC, P^{\circ}Pj P \cdot P \pm C - P \gg C - P^{\circ}CfPSP\ddot{e}Pj$
 $C \dagger P\ddot{e}CfPsP \cdot PsPj P^{\circ}P \pm Ps C \dots PsP \gg P_{\mu}CfC, P^{\circ}P \cdot PsPj.$

$P''PsP \cdot P^{\circ} PIP^{\circ}P \gg CfP^{\circ}CfC, P^{\circ}PSCf PrP \gg CfI P\ddot{P}^{\circ}C \dagger C - C''PSC, C - PI P \cdot P \gg P_{\mu}PiPePsCf C, P^{\circ}$
 $P\ddot{P}PsPjC - CfPSPsCf P\ddot{P}_{\mu}C \dagger C - PSPePsPIPsCf PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, Cf$
 $PSP_{\mu}P \pm C - P \gg C - P^{\circ}CfPSPsPiPs P\ddot{P}PsC \dots PsPrP\P_{\mu}PSPSCfI C - P \pm P_{\mu}P \cdot C \dots PsP \gg P_{\mu}CfC, P^{\circ}P \cdot Cf PSP_{\mu}$
 $P\ddot{P}PsPIP\ddot{e}PSPSP^{\circ} P\ddot{P}_{\mu}CfP_{\mu}PIP\ddot{e}C\%_{\circ}CfPIP^{\circ}C, P\ddot{e} 80 PjPi.$

$P''C - C, P\ddot{e}.$

$P_{\mu}CfP_{\mu}P\ddot{P}^{\circ}CfP^{\circ}C, P_{\circ}Ps - P''C - PsPIP^{\circ}PS^{\circ} PSP_{\mu} CfP_{\mu}PePsPjP_{\mu}PSPPrCfC''C, CHCfCfI PrP \gg CfI$
 $P \cdot P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSCfI PrC - C, CfPj Cf P \cdot P\ddot{I}Bf^{\text{TM}} CfP \cdot PeCf P \cdot PIC - PrCfCfC, PSC - CfC, Cf$
 $PrP^{\circ}PSP\ddot{e}C \dots P\ddot{I}CfPs P \pm P_{\mu}P \cdot P\ddot{P}_{\mu}PeCf C, P^{\circ} P_{\mu}C, P_{\mu}PeC, P\ddot{e}PIPSC - CfC, CH.$

РүРүСҗРүРрРсР·СзРІР°РSPSCИ.

РүРүСҗРүРрРсР·СрРІР°РSPSCИ РІР°Р»СІР°СҗС,Р°PSCр РјРсР¶Рү СІРіСҗРөСҗРөPSPөC,Рө РІРөСҗР°Р¶РүPSCр РіC-РіРсC,РүPSP·C-Сҗ, СІРөР°, СІР СІРІРсСҗ СҗРүСҗРіCр, РјРсР¶Рү РіСҗРөР·РІРүСІC,Рө РрРс РіСҗРөРіPSC-СҗРүPSPSCИ СІРІC-РрРсРјРсСІC,С-, СҗРсР·РІРөC,РөCр СІCрРрРөPSPSPс— PSPүРрРсCІC,Р°C,PSPсCІC,С- C,Р°/Р°Р±Рс СөРсРөCр.

РүСҗРө РіРүСҗРүРрРсР·СрРІР°РSPSC- РіC-РрСҗРсC...Р»PсСҗРсC,С-Р°Р·РөРрCр РјРсР¶РүCрC,Сҗ РІРөPSPөРөPSCрC,Рө C,Р°РөC- СІРөРјРіC,РсРјРө: PSCрРрРсC,Р°, СІРсPSP»РөРІC-СІC,Сҗ, РіC-РіРсРІРсР»РүРјC-СІ, РіРсСҗCрCөРүPSPSCИ Р±Р°Р°Р»°PSCІCр РүР»РүРөC,СҗРсР»C-С,С-РІ C- СІРө PSP°СІР»C-РрРсРө вҗ“ Р°СҗРөC,РјC-СІ C,Р° Рјвҗ™ СІР·РсРІC- СІРіР°Р°Р·РјРө. РќР°Р°C...Р°СҗР°РөC,РүСҗРсC-СөРөРјРө РсР·PSP°РөР°РјРө РіРүСҗРүРрРсР·СрРІР°РSPSCИ C,Р°РөРсР¶ C” C,Р°C...C-РөР°СҗРрC-СІ, Р°СҗС,РүСҗС-Р°Р»СҗPSP° РіC-РіРсC,РүPSP·C-СІ, CөРсРө, СІР»Р°Р°РөC-СІC,Сҗ, СІРіР»CрC,Р°PSC-СІC,Сҗ СІРІC-РрРсРјРсСІC,С-, Р·Р°РіР°РјРсСҗРсCҗРүPSPSCИ, СІРіР°Р°Р·РјРө Рјвҗ™ СІР·РсРІ-РІ, РіР°СҗРүCІC,РүР·C-СІ, РІРөCІPSP°Р¶РүPSPSCИ, СҗРсР·Р»Р°Р»Рө СІРІC-РрРсРјРсСІC,С-, Р±Р±»СҗРІР°Р°РSPSCИ, СІРіСҗР°РіР°Р°, РіРсР»C-СрCҗС-СІ, РсР»C-РіCрCҗС-СІ, Р°PSCрCҗС-СІ, Р°Р»РөР°Р»Р»РсР, РіC-РрРІРөC%РүPSPөРө СҗС-РІРүPSCҗ Р°Р·РсC,Ср СІРүCҗРсРІРөPSPө РІ РөСҗРсРІC- (РІ РсCІPSPсРІPSPсРјCр PSPөСҗРөРсРІР° PSPүРрРсCІC,Р°C,PSC-СІC,Сҗ).

Рј РІCІC-С... РІРөРіР°РрРөР°C... РіРүСҗРүРрРсР·СрРІР°РSPSCИ РіРсC,СҗС-Р±PSPс РІР¶РөC,Рө Р·Р°РіР°Р»Р»СҗPSPөC... РіC-РрC,СҗРөРјCрРІР°Р»СҗPSPөC... Р·Р°C...РсРрC-РІ, Р·РсРөСҗРүРјРјР° РіСҗРсРІРсРрРөC,Рө РјРсРсC-С,РсСҗРөPSPі СІC,Р°PSCр РіР°CҗC-С”PSC,Р° C,Р° Р·Р°C...РсРрРө РрР»CІ СІC,Р°Р±C-Р»C-Р·Р°CҗC-С— СІРүСҗCҗРүРІс-СІCрРрРөPSPSPс— C,СрPSPөCҗC-С—.

РҗРүСҗР°РіРүРІC,РөCҗPSC- Р·Р°C...РсРрРө Р·Р°Р»Р»РүР°C,Сҗ РІC-Рр C,РсРіРс, СІРө РрР°РІPSPс Р±CрР»Р° РіСҗРөРөРөPSCИC,Р° РІРүР»РөРөР° РрРсР·Р° РіСҗРүРіРіР°СҗР°C,Ср, Р° C,Р°РөРсР¶ РІC-Рр C,СІР¶РөРөРсCІC,С- СІРөРјРіC,РсРјC-РІ; РіСҗРө CҗСҗРсРјCр РіРүСҗСөРсCҗРүРіРсРІРөРј Р·Р°РІРрР°PSPSCИРј C” PSPсСҗРјР»C-Р·Р°CҗC-СІ РіРүРјРсCҗРөСҗР»CІCҗC-С—.

РіРөC%Рс РіСҗРүРіРіР°СҗР°C, Р±CрРІ РіСҗРөРөРөPSCИC,РөРө PSPүC%РсРрР°РІPSPс, СІР»C-Рр РІРөРөР»РөРөР°C,Рө Р±Р»»СҗРІР°Р°РSPSCИ. РіРөC%Рс РіC-СІР»CІ Р·Р°CІC,РсCІCрРІР°РSPSCИ РіСҗРүРіРіР°СҗР°C,Ср РіСҗРсРөCөРсРІ C,СҗРөРіР°Р»Р»РөCҗР°CІ, PSPүРсР±C...C-РрPSPс РрР°C,Рө РіР°CҗC-С”PSC,Ср РрРсCІC,Р°C,PSCҗ РөC-Р»СҗРөC-СІC,Сҗ Р°РөC,РөРІРсРІР°РSPSPіРс РІCрРіC-Р»Р»CІ.

РүСҗРө РіC-РіРсC,РүPSP·C-С— СІР»C-Рр РіРсРөР»Р°CІC,Рө РіР°CҗC-С”PSC,Р° Cр РіРсСҗРөР·РсPSC,Р°Р»СҗPSPү РіРсР»РсР¶РүPSPSCИ C,Р° PSPүРІC-РрРөР»Р°РрPSPс Р·Р°Р±РүР·РіРүCҗРөC,Рө РІC-РрPSPсРІР»РүPSPSCИ РІсРрPSPс-СІРсР»СҗРсРІРс Р±Р°Р°Р»°PSCІCр CөР»CІC...РсРј РІPSCрC,СҗС-СөPSCҗРсРІРүPSPSPсРіРс РІРІРүРрРүPSPSCИ C-Р·РсC,РсPSC-СҗPSPсРіРс СІРсР»СҗРсРІРсРіРс СҗРсР·CҗРөPSCр.В В В В В В В

Р·Р°Р»Р»СҗС,Р°PSP РјРсР¶РүPSP° РІРөРІРүCІC,Рө Р· РсСҗРіР°PSC-Р·РјCр Р·Р° РрРсРіРсРјРсРіРсРҗ РіРүРјРјРсРрC-Р°Р»C-Р·Cр CҗРүСҗРүР· РөРсРіРс Р·РІвҗ™ СІР·РсРІР°РSPSCИ Р· Р±C-Р»РөР°РјРө РіР»Р°Р°Р·РјРө, Р°Р»Рү РрР»CІ РІРөРІРүРрРүPSPSCИ Р· РсСҗРіР°PSC-Р·РјCр РіC-РрСҗРсC...Р»PсСҗРсC,С-Р°Р·РөРрCр РіРүРјРјРсРрC-Р°Р»C-Р·C” РүC,РүРөC,РөРІPSPөРј.

РүРсР±іCҗPSC- СҗРүР°РөCҗC-С—.

РќРөР¶CҗРүР·Р·Р·PSP°CҗРүPSC- PSPүР±Р°Р¶Р°PSC- СҗРүР°РөCҗC-С—

СГРiPsCГC, PμCГC-PiP°P»PëCГCЦ PI C...PsPrC- 5 PePsPSC, CГPsP»CHPsPIP°PSPëC...
PeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PμPSCH P·P° CгC±P°CГC, CГ 7616 PiP°CГC-C"°PSC, C-PI,
4372 P· CЦPePëC... PsC, CГPëPjCгPIP°P»Pë PIP°P»CГP°CГC, P°PS Cг PePsPjP±C-PSP°CГC-C— P·
PiC-PrCГPsC...P»PsCГPsC, C-P°P·PëPrPsPj.

P§P°CГC, PsC, Cг PSPμP±P°P¶P°PSPëC... PiPsP±C-C±PSPëC... CГPμP°PeCГC-PNë
PIPëP·PSP°C±PμPSPs C, P°PePëPj C±PëPSPsPj: PrCгP¶Pμ C±P°CГC, Ps (1/10); C±P°CГC, Ps (1/100, <
1/10); PSPμC±P°CГC, Ps (1/1000, < 1/100); CГC-PrPePs (1/10000, < 1/1000); PrCгP¶Pμ
CГC-PrPePs (< 1/10000), PSPμPIC-PrPsPjPs (PSPμ PjPsP¶PSP° PsCГC-PSPëC, Pë PSP°
PsCГPSPsPIC- PrPsCГC, CгPiPSPëC... PrP°PSPëC...). PJ PjPμP¶P°C... PePsP¶PSPsC— PiCГCгPiPë
P·P° C±P°CГC, PsC, PsCГ PSPμP±P°P¶P°PSC- CГPμP°PeCГC-C— PSP°PIPμPrPμPSPs Cг
PiPsCГCЦPrPeCг P·PjPμPSCëPμPSPSCЦ C, CЦP¶PePsCГC, C-.

PкPμP±P°P¶P°PSC- CГPμP°PeCГC-C—, C%Ps PIPëPSPëPeP°P»Pë PiCГPë
P·P°CГC, PsCГCгPIP°PSPSC- PIP°P»CГP°CГC, P°PSCг/PiC-PrCГPsC...P»PsCГPsC, C-P°P·PëPrCг

P†PSC,, PμPeCГC-C—
PкPμC±P°CГC, Ps: PIC-CГCгCГPSC- C-PSC,, PμPeCГC-C—, PiP°CГCЦC±PeP°.
PμPsCГCзCëPμPSPSCЦ PsP±PjC-PSCз CГPμC±PsPIPëPS, PjPμC, P°P±PsP»C-P·PjCз
PкPμC±P°CГC, Ps: PrPμPiC-PrCГP°C, P°CГC-CЦ.
PкPμPIC-PrPsPjPs: PiC-PiPsPeP°P»C-C"°PjC-CЦ, PiC-PiPsPSP°C, CГC-C"°PjC-CЦ.
PкPμPICГPsP»PsPiC-C±PSC- CГPsP·P»P°PrPë
P§P°CГC, Ps: PiPsP»PsPIPSPëPNë P±C-P»CH, PIC, PsPjP°, CГPsPSP»PëPIC-CГC, CH.
PкPμC±P°CГC, Ps: P°CГC, PμPSC-CЦ, P·P°PiP°PjPsCГPsC±PμPSPSCЦ, P±PμP·CГPsPSPSCЦ,
C, CГPëPIPsPiP°, PiP°CГPμCГC, PμP·C-CЦ.
P C-PrPePs: PrPμPiCГPμCГC-CЦ.
PкPμPIC-PrPsPjPs: CГPëPSPePsPiPμ.
P— P±PsPeCз PsCГPiP°PSC-PI P·PsCГCз
PкPμC±P°CГC, Ps: CГPsP·P»P°PrPë P·PsCГCг.
P C-PrPePs: PePsPSбГ™ CГPSPeC, PëPIC-C,.
PμPsCГCзCëPμPSPSCЦ P· P±PsPeCз PsCГPiP°PSC-PI CГP»CзC...Cз C, P°
PIPμCГC, PëP±CзP»CЦCГPSPsPiPs P°PiP°CГP°C, Cз
PкPμC±P°CГC, Ps: CГPμCГPμPrPSC-PNë PsC, PëC,, PrP·PIC-PS Cг PICгC...P°C....
PŸPμCГCгPμPIC- CГPsP·P»P°PrPë
PкPμC±P°CГC, Ps: CГPμCГCгPμP±PëC, C, CЦ, C, P°C...C-PeP°CГPrC-CЦ.
PŸCзPrPëPSPSC- CГPsP·P»P°PrPë
PкPμC±P°CГC, Ps: PSP°P±CГCЦPePë, P°CГC, PμCГC-P°P»CHPSP° PiC-PiPsC, PμPSP·C-CЦ,
PiC-PiPμCГPiC-PrCГPsP·.
P— P±PsPeCз PrPëC...P°P»CHPSPsC— CГPëCГC, PμPjPë, PsCГPiP°PSC-PI PiCГCзPrPSPsC—
PeP»C-C, PePë C, P° CГPμCГPμPrPsCГC, C-PSPSCЦ
P§P°CГC, Ps: PeP°CëPμP»CH, CГPëPSC-C,, C,, P°CГPëPSPiC-C,, C-PSC,, PμPeCГC-C—
PIPμCГC...PSC-C... PrPëC...P°P»CHPSPëC... CëP»CЦC...C-PI.
PкPμC±P°CГC, Ps: P±CГPsPSC...C-C,, P·P°PrPëCëPeP°, CГPëPSCгCГPëC,,
C,, P°CГPëPSPiPsP»P°CГPëPSPiPμP°P»CHPSPëPNë P±C-P»CH,
CГCгC...C-CГC, CH Cг CГPsC, C-.
P" CгP¶Pμ PμPiC-C, P°PeCГPëCГ, PiPsCГC, CГPëPNë CГPμCГPiC-CГP°C, PsCГPSPëPNë
CГC-PrPePs: PrPëCГC, CГPμCГ-CГPëPSPPrCГPsPj (P" P P"Ÿ).

PкPμPIC-PrPsPjPs: PSPμPeP°CГPrC-PsPiPμPSPSPëPNë PSP°P±CГCЦPe P»PμPiPμPSC-PI.
PëP»CзPSPePsIPs-PePëCëPePsPIC- CГPsP·P»P°PrPë
P§P°CГC, Ps: PrC-P°CГPμCЦ.
PкPμC±P°CГC, Ps: P±PsP»C- PI P¶PëPIPsC, C-, PiPsCГCгCëPμPSPSCЦ C, CГP°PIP»PμPSPSCЦ,
PSCгPrPsC, P°, PiP°CГC, CГPsPμPSC, PμCГPëC,.

$P_{\mu}PsC\bar{H}C\acute{z}C\epsilon P_{\mu}PSPSC\bar{U}P\cdot P\pm PsPeC\acute{z}Ps\bar{P}iPsC\bar{H}PSPs-C\bar{H}C\acute{z}C...PsPIPSC-$ $C\bar{I}P\bar{e}C\bar{I}C,P_{\mu}PjP\bar{e}C,P^{\circ}$
 $C\bar{I}P\bar{P}iPsP\gg C\acute{z}C\bar{P}SPsC-$ $C,P\epsilon P^{\circ}PSP\bar{e}PSP\bar{e}$

$P\bar{S}P^{\circ}C\bar{I}C,Ps:$ $P\pm C-P\gg CH$ $C\bar{r}$ $C\bar{I}P\bar{P}iP\bar{e}PSC-$, $P^{\circ}C\bar{H}C,C\bar{H}P^{\circ}P\gg PiC-C\bar{U}$.

$P\acute{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C,Ps:$ $P\pm C-P\gg CH$ $C\bar{r}$ $PeC-PSC\bar{I}C-PiPeP^{\circ}C...$, $P\pm C-P\gg CH$ $C\bar{r}$ $PiC\bar{H}C\bar{r}PrC\bar{U}C...$,
 $P\pm C-P\gg CH$ $C\bar{r}$ $C\epsilon PeC-$, $P^{\circ}C\bar{H}C,C\bar{H}P\bar{e}C,,$ $C\bar{H}PsP\cdot C,C\bar{U}PiPSP_{\mu}PSPSC\bar{U}C-$
 $PrP_{\mu}C,,PsC\bar{H}PjP^{\circ}C\bar{I}C-C-$, $C\bar{I}C\bar{r}PrPsPjP\bar{e}Pj\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot C-PI$, $PjC-P^{\circ}P\gg PiC-C\bar{U}$.

$P-$ $P\pm PsPeC\acute{z}C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}PrC-P\gg CHPSPsC-$ $C\bar{I}P\bar{e}C\bar{I}C,P_{\mu}PjP\bar{e}$

$P\acute{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C,Ps:$ $C\bar{P}^{\circ}C\bar{I}C,P_{\mu}C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}P\bar{I}C\bar{r}C\bar{I}PeP^{\circ}PSPSC\bar{U}$, $C-PSC,,P_{\mu}PeC\bar{I}C-C-$
 $C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}PIC-PrPSP\bar{e}C...C\epsilon P\gg C\bar{U}C...C-PI$.

$P''C\bar{r}P\bar{P}P_{\mu}$ $PiPsC\bar{H}C\bar{r}C\epsilon P_{\mu}PSPSC\bar{U}C,,C\bar{r}PSPeC\bar{I}C-C-$ $PSP\bar{e}C\bar{H}PsPe$.

$C\bar{H}C-PrPePs:$

$P_{\mu}PsC\bar{H}C\acute{z}C\epsilon P_{\mu}PSPSC\bar{U}P\cdot P\pm PsPeC\acute{z}C\bar{H}P_{\mu}P\bar{I}C\bar{H}PsPrC\acute{z}PeC,P\bar{e}PIPSPsC-$ $C\bar{I}P\bar{e}C\bar{I}C,P_{\mu}PjP\bar{e}$

$P\bar{S}P^{\circ}C\bar{I}C,Ps:$ $P_{\mu}C\bar{H}P_{\mu}PeC,P\bar{e}P\gg CHPSP^{\circ}$ $PrP\bar{e}C\bar{I}C,,C\bar{r}PSPeC\bar{I}C-C\bar{U}$.

$P-P^{\circ}PiP^{\circ}P\gg CHPSC-C\bar{H}PsP\cdot P\gg P^{\circ}PrP\bar{e}$

$P\acute{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C,Ps:$ $P\bar{I}C-PrPIP\bar{e}C\%P_{\mu}PSP^{\circ}$ $PIC,PsPjP\gg CHPIP^{\circ}PSC-C\bar{I}C,CH$.

$P''PsC\bar{I}P\gg C-PrP\bar{P}P_{\mu}PSPSC\bar{U}$

$P\acute{k}P_{\mu}PIC-PrPsPjPs:P\bar{I}C-PrPIP\bar{e}C\%P_{\mu}PSPSC\bar{U}$ $C\bar{H}C-PIPSC\bar{U}$ $C\bar{I}P_{\mu}C\bar{P}PsPIPSC-$ $PeP\bar{e}C\bar{I}P\gg PsC,P\bar{e}$
 $C\bar{r}$ $P\bar{I}P\gg P^{\circ}P\cdot PjC-$, $P\bar{I}C-PrPIP\bar{e}C\%P_{\mu}PSPSC\bar{U}$ $C\bar{H}C-PIPSC\bar{U}$
 $P\pm C-P\gg C-C\bar{H}C\bar{r}P\pm C-PSC\bar{r}C,P^{\circ}$ $PeC\bar{H}P_{\mu}P^{\circ}C,P\bar{e}PSC-PSC\bar{r}C\bar{r}$ $P\bar{I}P\gg P^{\circ}P\cdot PjC-$,
 $P\bar{I}C-P\bar{I}PsPeP^{\circ}P\gg C-C''PjC-C\bar{U}$, $P\bar{I}C-P\bar{I}PsPSP^{\circ}C,C\bar{H}C-C''PjC-C\bar{U}$,
 $P\bar{I}C-PrPIP\bar{e}C\%P_{\mu}PSPSC\bar{U}$ $C\bar{H}C-PIPSC\bar{U}$ $P^{\circ}P\cdot PsC,C\bar{r}$ $C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}PSP\bar{e}$ PI
 $PeC\bar{H}PsPIC-,$ $PSP_{\mu}PN\epsilon C,C\bar{H}PsP\bar{I}P_{\mu}PSC-C\bar{U}$.

$P-PSP\bar{e}P\bar{P}P_{\mu}PSPSC\bar{U}$ $C\bar{H}C-PIPSC\bar{U}$ $PeP^{\circ}P\gg C-C\bar{H}$ PI $C\bar{I}P\bar{e}C\bar{H}PsPIP^{\circ}C,C\bar{I}C-$ $PeC\bar{H}PsPIC-$

$P\pm C-P\gg CHC\epsilon P_{\mu}$ $PSC-P\bar{P}$ PSP° 20% $C\bar{I}P\bar{I}PsC\bar{I}C,P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{U}$ $C\bar{r}$ $3,7\%$

$P\bar{I}P^{\circ}C\bar{I}C-C''PSC,C-PI$, $C\bar{U}PeC-$ $PsC,C\bar{H}P\bar{e}PjC\bar{r}PIP^{\circ}P\gg P\bar{e}$ $P\bar{L}Ps-P''C-PsPIP^{\circ}PS^{\circ}$, C,P° $3,1\%$

$P\bar{I}P^{\circ}C\bar{I}C-C''PSC,C-PI$, $C\bar{U}PeC-$ $PsC,C\bar{H}P\bar{e}PjC\bar{r}PIP^{\circ}P\gg P\bar{e}$ $P\bar{I}P\gg P^{\circ}C\bar{I}P_{\mu}P\pm Ps$.

$P_{\mu}C-PrPIP\bar{e}C\%P_{\mu}PSPSC\bar{U}$ $PIPjC-C\bar{I}C,C\bar{r}$ $PeC\bar{H}P_{\mu}P^{\circ}C,P\bar{e}PSC-PSC\bar{r}C,P^{\circ}$ $P^{\circ}P\cdot PsC,C\bar{r}$
 $C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}PSP\bar{e}$ PI $PeC\bar{H}PsPIC-$ $C\bar{I}P\bar{I}PsC\bar{I}C,P_{\mu}C\bar{H}C-PiP^{\circ}P\gg PsC\bar{I}C\bar{U}$ $PIC-PrP\bar{I}PsPIC-PrPSPs$ $C\bar{r}$
 $1,9\%$ C,P° $14,7\%$ $P\bar{I}P^{\circ}C\bar{I}C-C''PSC,C-PI$, $C\bar{U}PeC-$ $P\bar{I}C\bar{H}P\bar{e}PN\epsilon PjP^{\circ}P\gg P\bar{e}$ $P\bar{L}Ps-P''C-PsPIP^{\circ}PS^{\circ}$, $C-$
 $PIC-PrP\bar{I}PsPIC-PrPSPs$ $C\bar{r}$ $0,4\%$ C,P° $6,3\%$ $P\bar{I}P^{\circ}C\bar{I}C-C''PSC,C-PI$, $C\bar{U}PeC-$ $PsC,C\bar{H}P\bar{e}PjC\bar{r}PIP^{\circ}P\gg P\bar{e}$
 $P\bar{I}P\gg P^{\circ}C\bar{I}P_{\mu}P\pm Ps$ PI $PePsPSC,C\bar{H}PsP\gg CHPsPIP^{\circ}PSP\bar{e}C...PeP\gg C-PSC-C\bar{P}PSP\bar{e}C...$

$PrPsC\bar{I}P\gg C-PrP\bar{P}P_{\mu}PSPSC\bar{U}C...$

$P_{\mu}C-Pr$ $C\bar{P}^{\circ}C\bar{I}$ $PeP\gg C-PSC-C\bar{P}PSP\bar{e}C...PrPsC\bar{I}P\gg C-PrP\bar{P}P_{\mu}PSC\bar{H}$ $C\bar{r}$ $P\bar{I}P^{\circ}C\bar{I}C-C''PSC,C-PI$ $P\cdot$
 $P\bar{I}C-P\bar{I}P_{\mu}C\bar{H}C,P_{\mu}PSP\cdot C-C''C\bar{H}$ $C\bar{I}P\bar{I}PsC\bar{I}C,P_{\mu}C\bar{H}C-PiP^{\circ}P\gg P\bar{e}C\bar{I}C\bar{H}$ $PSP\bar{e}P\bar{P}C\bar{P}_{\mu}PSP^{\circ}PiP_{\mu}PrP_{\mu}PSC-$
 $C\bar{U}PiP\bar{e}C\%P^{\circ}$ $PSP_{\mu}P\cdot P^{\circ}P\gg P_{\mu}P\bar{P}PSPs$ $PIC-Pr$ $P\bar{I}C\bar{H}P\bar{e}C\bar{P}\bar{e}PSPSPs-PSP^{\circ}C\bar{I}P\gg C-PrPePsPiPsPiPs$
 $P\cdot Pi\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot PeC\bar{r}$ $C-P\cdot$ $PrPsC\bar{I}P\gg C-PrP\bar{P}C\bar{r}PIP^{\circ}PSP\bar{e}Pj$ $P\gg C-PeP^{\circ}C\bar{H}C\bar{I}C\bar{H}PeP\bar{e}Pj$ $P\cdot P^{\circ}C\bar{I}PsP\pm PsPj:$
 $P\bar{I}C-P\bar{I}P_{\mu}C\bar{I}C,P_{\mu}P\cdot C-C\bar{U}$, $P\bar{I}C\bar{H}P\bar{e}P\bar{I}$, $P\pm P_{\mu}P\cdot C\bar{I}PsPSPSC\bar{U}$, $C\bar{H}PsP\cdot C,C\bar{U}PiPSP_{\mu}PSPSC\bar{U}$
 $P\cdot Pi\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot PsPe$, $C\bar{H}PsP\cdot C,C\bar{U}PiPSP_{\mu}PSPSC\bar{U}$ $Pj\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot C-PI$, $P\cdot P^{\circ}PeP\gg P\bar{r}P_{\mu}PSC-C\bar{I}C,CH$
 $PSPsC\bar{I}P^{\circ}$, $PSP^{\circ}P\cdot PsC,,P^{\circ}C\bar{H}P\bar{e}PSPiC-C,,P\pm C-P\gg CH$ $C\bar{r}$ $C\epsilon PeC-$, $P\bar{I}P_{\mu}C\bar{H}P\bar{e}C,,P_{\mu}C\bar{H}P\bar{e}C\bar{P}PSP\bar{e}PN\epsilon$
 $PSP^{\circ}P\pm C\bar{H}C\bar{U}Pe$, $P\cdot P^{\circ}PeP\gg P^{\circ}PrP_{\mu}PSC-C\bar{I}C,CH$ $C\bar{I}P\bar{e}PSC\bar{r}C\bar{I}C-PI$.

$P\acute{k}P\bar{e}P\bar{P}C\bar{P}_{\mu}PsP\bar{I}P\bar{e}C\bar{I}P^{\circ}PSC-$ $C\bar{H}P_{\mu}P^{\circ}PeC\bar{I}C-C-$ $P\pm C\bar{r}P\gg P\bar{e}$ $P\bar{I}PsPi\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot P^{\circ}PSC-$ $P\cdot$

$PjPsPSPsC,P_{\mu}C\bar{H}P^{\circ}P\bar{I}C-C''C\bar{H}$ $PIP^{\circ}P\gg C\bar{I}P^{\circ}C\bar{H}C,P^{\circ}PSPsPj$, $P^{\circ}P\gg P_{\mu}PSP_{\mu}$

$C\bar{I}P\bar{I}PsC\bar{I}C,P_{\mu}C\bar{H}C-PiP^{\circ}P\gg P\bar{e}C\bar{I}C\bar{U}$ $P\bar{I}C\bar{H}P\bar{e}$ $P\cdot P^{\circ}C\bar{I}C,PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC-$ $P\bar{I}C\bar{H}P_{\mu}P\bar{I}P^{\circ}C\bar{H}P^{\circ}C,C\bar{r}$
 $P\bar{L}Ps-P''C-PsPIP^{\circ}PS^{\circ}$.

Pj $C\bar{H}C-PrPeC-C\bar{I}PSP\bar{e}C...PIP\bar{e}P\bar{I}P^{\circ}PrPeP^{\circ}C...C,P_{\mu}C\bar{H}P^{\circ}P\bar{I}C-C\bar{U}$ $PIP^{\circ}P\gg C\bar{I}P^{\circ}C\bar{H}C,P^{\circ}PSPsPj$

$PjPsP\bar{P}P_{\mu}$ $P\pm C\bar{r}C,P\bar{e}$ $P\bar{I}PsPi\bar{b}\bar{H}^{\text{TM}}C\bar{U}P\cdot P^{\circ}PSP^{\circ}$ $P\cdot C-$ $P\cdot PSP\bar{e}P\bar{P}P_{\mu}PSPSC\bar{U}Pj$ $C\bar{H}C-PIPSC\bar{U}$

$PiP_{\mu}PjPsPiP\gg PsP\pm C-PSC\bar{r}C,P^{\circ}$ $PiP_{\mu}PjP^{\circ}C,PsPeC\bar{H}P\bar{e}C,C\bar{r}$. Pj $PePsPSC,C\bar{H}PsP\gg CHPsPIP^{\circ}PSP\bar{e}C...$

$PeP\gg C-PSC-C\bar{P}PSP\bar{e}C...PrPsC\bar{I}P\gg C-PrP\bar{P}P_{\mu}PSPSC\bar{U}C...P\bar{I}C\bar{H}Ps$ $P\cdot PSP^{\circ}C\bar{P}PSP_{\mu}$ ($> 20\%$)

$P\cdot PSP\bar{e}P\bar{P}P_{\mu}PSPSC\bar{U}$ $PiP_{\mu}PjP^{\circ}C,PsPeC\bar{H}P\bar{e}C,C\bar{r}$ C,P° $C\bar{H}C-PIPSC\bar{U}$ $PiP_{\mu}PjPsPiP\gg PsP\pm C-PSC\bar{r}$

СГРiPcCГC, PμCГC-PiP°P»PcCГCЦ PIC-PrPiPcPIC-PrPSPs CГ 0,8 % C, P° 0,4 %
PiP°CГC-C"PSC, C-PI. PJ 0,1 % PiP°CГC-C"PSC, C-PI, CЦPec- PsC, CГPөPjCГPiP°P»Pө
PiP»P°CГPμP±Ps, CГPiPcCГC, PμCГC-PiP°P»PcCГCЦ P·PSPөP¶PμPSPSCЦ
PiPμPjP°C, PsPecГPөC, CГ P°P±Ps CГC-PIPCЦ PiPμPjPsPiP»PsP±C-PSCГ.

PкPμPNөC, CГPsPiPμPSC-CЦ CГPiPcCГC, PμCГC-PiP°P»P°CГCГ CГ 1,9 % PiP°CГC-C"PSC, C-PI,
CЦPec- PsC, CГPөPjCГPiP°P»Pө PiP°P»CГP°CГC, P°PS, C, P° 1,6 % PiP°CГC-C"PSC, C-PI, CЦPec-
PsC, CГPөPjCГPiP°P»Pө C-PSPiC-P±C-C, PsCГPө PөPμPα.

PJ PePsPSC, CГPsP»CГPsPiP°PSPөC... PeP»C-PSC-C±PSPөC... PrPsCГP»C-PrP¶PμPSPSCЦC...
P·PSP°C±PSPμ PiC-PrPiPөC%PμPSPSCЦ CГC-PIPCЦ PeCГPμP°C, PөPSC-PSCГ, PeP°P»C-CГ
C, P° P·P°PiP°P»CГPSPsPiPs P±C-P»C-CГCГP±C-PSCГ PI CГPөCГPsPiP°C, CГC- PeCГPsPIC-
CГPiPcCГC, PμCГC-PiP°P»PcCГCЦ PIC-PrPiPcPIC-PrPSPs CГ 0,8 %, 4,4 % C, P° 6 %
PiP°CГC-C"PSC, C-PI, CЦPec- PsC, CГPөPjCГPiP°P»Pө PiP°P»CГP°CГC, P°PS, C, P° 1,6 %, 6,4 %
C, P° 12,9 % PiP°CГC-C"PSC, C-PI, CЦPec- PsC, CГPөPjCГPiP°P»Pө C-PSPiC-P±C-C, PsCГPө
PөPμPα.

PJ PiP°CГC-C"PSC, C-PI, CЦPec- PsC, CГPөPjCГPiP°P»Pө PiP°P»CГP°CГC, P°PS, PSPμC±P°CГC, Ps
CГPiPcCГC, PμCГC-PiP°P»PcCГCЦ PiC-PrPiPөC%PμPSPSCЦ CГC-PIPCЦ
PiPμC±C-PSPePsPiPөC... C, PμCГPjPμPSC, C-PI.

PкPμPjP°C" PSPμPsP±C...C-PrPSPsCГC, C- PiCГPsPiPsPrPөC, Pө CГPiPμCГC-P°P»CГPSPөPNө
PjPsPSC-C, PsCГPөPSPi P»P°P±PsCГP°C, PsCГPSPөC... PiPsPeP°P·PSPөPeC-PI CГ
PiP°CГC-C"PSC, C-PI P· PμCГPμPSCГC-P°P»CГPSPsCГ PiC-PiPμCГC, PμPSP·C-C"CГ, CЦPec-
PsC, CГPөPjCГCГC, CГ C, PμCГP°PiC-CГ PiP°P»CГP°CГC, P°PSPsPj.

PкPөP¶C±PμPSP°PiPμPrPμPSC- CГPμP°PeCГC-C— CГPiPcCГC, PμCГC-PiP°P»PөCГCЦ PiC-Pr
C±P°CГ PeP»C-PSC-C±PSPөC... PiPөPiCГPsP±CГPiP°PSCГ CГ C...PiPsCГPөC... PSP°
PiC-PiPμCГC, PsPSC-C±PSCГ C...PiPsCГPsP±CГ: P°P±PrPsPjC-PSP°P»CГPSPөPNө P±C-P»CГ CГ
PiPμCГC...PSC-PNө C±P°CГC, PөPSC- P¶PiPcP, P°, P·P°PSPμPiPsPePsC"PSPSCЦ, P°CГC, CГPөC,,
P±C-P»CГ CГ CГPiPөPSC-, P±CГPsPSC...C-C,, PiPsCГC, CГPөPNө P±CГPsPSC...C-C,, P±C-P»CГ
CГ PiCГCГPrCЦC..., P·P°PiP°PjPsCГPsC±PμPSPSCЦ, PrPөCГPiPμPiCГC-CЦ, P·P°PrPөCөPeP°,
CГCГC...C-CГC, CГ CГPsC, C-, PSPsCГPsPIC- PeCГPsPiPsC, PμC±C-, C-PjPiPsC, PμPSCГC-CЦ,
PiP°CГC, CГPsPμPSC, PμCГPөC,, PiPsP»PsPiPSPөPNө P±C-P»CГ, PiC-PrPiPөC%PμPSPμ
PiPsC, PsPiPөPrC-P»PμPSPSCЦ, PiC-PiPμCГC, PμP·C-CЦ, PiCГPөPi, P±PμP·CГPsPSPSCЦ,
CГPsP·C, CЦPiPSPμPSPSCЦ P·PiBГ™ CЦP·PsPe, CГCГPrPsPjPө PjBГ™ CЦP·C-PI,
CГPsP·C, CЦPiPSPμPSPSCЦ PjBГ™ CЦP·C-PI, PSCГPrPsC, P°, P·P°PeP»P°PrPμPSC-CГC, CГ
PSPsCГP°, P·P°CГC, C-PNөPSC- CЦPiPөC%P° CГ PSP°PiPePsP»PsPSPsCГPsPiPөC...
PiP°P·CГC...P°C..., P±C-P»CГ CГ CөPөC—, PSP°P±CГCЦPe, PiPμCГPөC,, PμCГPөC±PSPөPNө
PSP°P±CГCЦPe, CГPμCГPμPrPSC-PNө PsC, PөC,, P±C-P»CГ CГ PeC-PSCГC-PIPeP°C...,
PiCГPөCГPePsCГPμPSPμ CГPμCГCГPμP±PөC, C, CЦ,
C,, P°CГPөPSPiPsP»P°CГPөPSPiPμP°P»CГPSPөPNө P±C-P»CГ, PiPsP»P°PeC-CГCГC-CЦ,
PiC-PrPiPөC%PμPSPSCЦ C, PμPjPiPμCГP°C, CГCГPө, PSP°P·PsC,, P°CГPөPSPiC-C,,
CГPөPSCГCГPөC,, CГPsPSP»PөPIC-CГC, CГ, C, P°C...C-PeP°CГPrC-CЦ, C-PSC,, PμPeCГC-C—
PiPμCГC...PSC-C... PrPөC...P°P»CГPSPөC... CөP»CЦC...C-PI, C-PSC,, PμPeCГC-C—
CГPμC±PsPiPөPIC-PrPSPөC... CөP»CЦC...C-PI, PiPμCГC, PөPiPs, PIC-CГCГCГPSC-
C-PSC,, PμPeCГC-C—, PiPsCГCГCөPμPSPSCЦ P·PsCГCГ. PкPμPIC-PrPsPjPs, C±Pө PjP°P»Pө CГC-
PμC,, PμPeC, Pө PiCГPөC±PөPSPSPөPNө P·PiBГ™ CЦP·PsPe C-P· C, PμCГP°PiC-C"CГ.

PJ PiPsCГC, PjP°CГPePμC, PөPSPiPsPiPөPNө PiPμCГC-PsPr P±CГP»Pө PiPsPIC-PrPsPjP»PμPSPSCЦ
PiCГPs CГPөPSPePsPiPμ C- PiCГPs PrCГP¶Pμ CГC-PrPeC-CГPSC- PiPөPiP°PrPePө
P°PSPiC-PsPSPμPICГPsC, PөC±PSPsPiPs PSP°P±CГCЦPeCГ, PiPөCГPөPiCГ, PIC, CГP°C, Pө

$$\text{P}\ddot{\text{K}}\text{P}_{\mu}\text{C}\ddagger\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}, \text{Ps: } \text{PSP}^{\circ}\text{P}\pm\text{C}\dot{\text{H}}\text{C}\dot{\text{I}}\text{P}\epsilon, \text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}, \text{P}_{\mu}\text{PSC}-\text{C}\dot{\text{I}}, \text{P}\pm\text{P}_{\mu}\text{P}\cdot\text{C}\dot{\text{I}}\text{P}\text{sPSPSC}\dot{\text{I}}, \text{PIP}\ddot{\epsilon}\text{C}\dot{\text{I}}\text{P}\ddot{\epsilon}\text{P}\dot{\text{i}}, \\ \text{P}\cdot\text{P}^{\circ}\text{P}\ddot{\text{i}}\text{P}^{\circ}\text{P}\dot{\text{j}}\text{PsC}\dot{\text{H}}\text{PsC}\ddagger\text{P}_{\mu}\text{PSPSC}\dot{\text{I}}.$$

P C-PrPePs: PiP°CíC,CḡPsPμPSC,PμCḡPëC,, PSPμPICḡP°P»PiC-Cıı,
PμPsCḡC¿C€PμPSPSCıı P· P±PsPeC¿ CḡPμPiCḡPsPrC¿PeC,PëPIPSPsC— CıPëCıC,PμPjPë
PκPμC±P°CıC,Ps: P·PSPëP¶PμPSPSCıı P»C-P±C-PrPs.
CıPμCḡCıPμPIP° P°CḡPëC,PjC-Cıı, C,CḡPsPjP±PsCıPëC,PsPiPμPSC-Cıı,
P"CrP¶Pμ PiPsCıC,CḡP° PSPëCḡPePsPIP° PSPμPrPsCıC,P°C,PSC-CıC,Cḡ.
CḡC-PrPePs: PμPsPIC-PrPsPjP»CııP»PsCıCıı PiCḡPs PsPrPëPS PIPëPiP°PrPsPe
P°PSPiC-PsPSPμPICḡPsC,PëC±PSPsPiPs PSP°P±CḡCııPeCı.

P PμP°PeCıC-C—, C%Ps CıPiPsCıC,PμCḡC-PiP°P»PëCıCıı PiC-Pr C±P°Cı
PeP»C-PSC-C±PSPëC... PIPëPiCḡPsP±CıPIP°PSCḡ Cı C...PIPsCḡPëC... PSP°
PiC-PiPμCḡC,PsPSC-C±PSCı C...PIPsCḡPsP±Cı PSPμP·P°P»PμP¶PSPs PIC-Pr C—C...PSCḡPsPiPs
PiCḡPëC±PëPSPSPsPiPs P·PiBḡ™ CııP·PeCı C-P· PrPsCıP»C-PrP¶CıPIP°PSPëPj
PiCḡPμPiP°CḡP°C,PsPj: P°CḡC,CḡP°P»PiC-Cıı, P°CıC,PμPSC-Cıı, P±C-P»Cḡ Cı CıPiPëPSC-,
PrC-P°CḡPμCıı, P·P°PiP°PjPsCḡPsC±PμPSPSCıı, PiPsP»PsPIPSPëPNë P±C-P»Cḡ,
P±PμP·CıPsPSPSCıı, P·PSPëP¶PμPSPSCıı P»C-P±C-PrPs, PSCıPrPsC,P°, PSP°P±CḡCııPe,
C,,P°CḡPëPSPiC-C,, CḡPëPSC-C,, CıPëPSCıCıPëC,, P·P°PiP°P»PμPSPSCıı PIPμCḡC...PSC-C...
PrPëC...P°P»CḡPSPëC... C€P»CııC...C-PI, PIC-CḡCıCıPSC- C-PSC,,PμPeCıC-C—.

PκPμP±P°P¶P°PSC- CḡPμP°PeCıC-C—, C%Ps PIPëPSPëPeP°P»Pë PiCḡPë
P·P°CıC,PsCıCıPIP°PSPSC- PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCı

P"C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr C€PëCḡPsPePs PIPëPePsCḡPëCıC,PsPICıC"C,CḡCıCıı
PiCḡPsC,CııPiPsPj P±P°PiP°C,CḡPsC... CḡPsPeC-PI, C±P°CıC,Ps Cı PIPëC%PëC... PrPsP·P°C...,
PSC-P¶ C,C-, CııPeC- PjC-CıC,CııC,CḡCıCıı Cı PiCḡPμPiP°CḡP°C,C- PḡPs-P"C-PsPIP°PS^{B®}.
PκPëP¶C±PμP·P°P·PSP°C±PμPSC- PSPμP±P°P¶P°PSC- CḡPμP°PeCıC-C— P±CıP»Pë
P·P°CḡPμC"CıC,CḡPsPIP°PSC- Cı PiP°CıC-C"PSC,C-PI, CııPeC- PsC,CḡPëPjCıPIP°P»Pë
C,C-P°P·PëPrPSC- PrC-CıCḡPμC,PëPePë, PIPeP»CḡC±P°CḡC±Pë
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, CııPe PjPsPSPsC,PμCḡP°PiC-Cḡ.

P— P±PsPeC¿ PsP±PjC-PSC¿ CḡPμC±PsPIPëPS, PjPμC,P°P±PsP»C-P·PjC¿
P"CıP¶Pμ PiC-PiPsPeP°P»C-C"PjC-Cıı, P·P±C-P»CḡC€PμPSPSCıı CḡC-PIPS-C-PI
C±P°CıC,Ps: P»C-PiC-PrC-PI PeCḡPsPIC-.
P§P°CıC,Ps: PiC-PiPsPSP°C,CḡC-C"PjC-Cıı, PiC-PiPsPjP°PiPSC-C"PjC-Cıı,
PiC-PiPμCḡCıCḡPëPePμPjC-Cıı, P·PSPëP¶PμPSPSCıı P°PiPμC,PëC,Cı.
P C-PrPePs: PiC-PiPμCḡPeP°P»CḡCıC-C"PjC-Cıı, PiC-PiPμCḡPiP»C-PePμPjC-Cıı,
PiP»CḡPePsP·CıCḡC-Cıı C,P° PiPsPiC-CḡC€PμPSPSCıı
PjPμC,P°P±PsP»C-P·PjCı Cı C...PIPsCḡPëC... PSP° CıCıPeCḡPsPIPëPNë
PrC-P°P±PμC,.
P"CıP¶Pμ PiC-PiPsC...P»PsCḡPμPjC-C±PSPëPNë P°P»PeP°P»PsP·.
CḡC-PrPePs:

P— P±PsPeC¿ CıPëCıC,PμPjPë PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CıPëCıC,PμPjPë
P C-PrPePs: C,CḡPsPjP±PsCıPëC,PsPiPμPSC-Cıı, C-PSPsPrC- P· PiCıCḡPiCıCḡPsCḡ.
P"CıP¶Pμ P»PμPNëPePsPiPμPSC-Cıı, P°PiCḡP°PSCıP»PsCıPëC,PsP·,
CḡC-PrPePs: PiCḡPëPiPSC-C±PμPSPSCıı C,,CıPSPeCıC-PNë PeC-CıC,PePsPIPsPiPs
PjPsP·PeCı, PiPμPjPsP»C-C,PëC±PSP° P°PSPμPjC-Cıı
PκPμPIC-PrPsPjPs:P°PiP»P°CıC,PëC±PSP° P°PSPμPjC-Cıı.
P— P±PsPeC¿ C-PjC¿PSPSPsC— CıPëCıC,PμPjPë
P"CıP¶Pμ PSPμPeCḡPsC,PëC±PSPëPNë PIP°CıPeCıP»C-C,, CḡPμP°PeCıC-C—
CḡC-PrPePs: PiC-PiPμCḡC±CıC,P»PëPIPsCıC,C-.
PμCıPëC...C-C±PSC- CḡPsP·P»P°PrPë
P C-PrPePs: PiPsCḡCıC€PμPSPSCıı CıPSCı.

PkPμPICtjPsP»PsPiC-C#PSC- CtjPsP·P»P°PrPë

P C-PrPePs: PiPsP»PsPIPSpëPNë P±C-P»CH, P·P°PïP°PjPsCtjPsC#PμPSPSCtj,
PrPμPiCtjPμCtjC-Ctj, PïP°CtjPμCtjC,PμP·C-Ctj.

P— P±PsPeCž PsCtjPiP°PSC-PI P·PsCtjCž

P C-PrPePs: PSPμC#C-C,PeC-CtjC,CH P·PsCtjCr Cr PïPμCtjCëC- PeC-P»CHPeP°
C,PëP¶PSC-PI PïC-CtjP»Ctj PïPsC#P°C,PeCr P»C-PeCrPIP°PSPSCtj.

PkPμPIC-PrPsPjPs:B C...PsCtjC-PsC—PrP°P»CHbPSPëPNë PIPëPiC-C,, PiPsCtjC,CtjP°
PjC-PsPiC-Ctj C,P° PiPsCtjC,CtjP° P·P°PeCtjPëC,PsPeCrC,PsPIP°
PiP»P°CrPePsPjP°.

P·P°CtjPrC-P°P»CHbPSC- PïPsCtjCžCëPμPSPSCtj

P C-PrPePs: P°CtjPëC,PjC-Ctj.

PŸCžPrPëPSPSC- CtjPsP·P»P°PrPë

PšP°CtjC,Ps: PsCtjC,PsCtjC,P°C,PëC#PSP° PiC-PïPsC,PμPSP·C-Ctj, CtjPeP° PjPsP¶Pμ
PiPsCtjPëP»CtjPIP°C,PëCtjCH PïCtjPë P·P°CtjC,PsCtjCrPIP°PSPSC-
P°P»PePsPiPsP»Ctj, P°PSPμCtjC,PμC,PëPeC-PI, CtjPμPrP°C,PëPIPSpëC...
PiCtjPμPïP°CtjP°C,C-PI.

*P— P±PsPeCž PrPëC...P°P»CHbPSPsC— CtjPëCtjC,PμPjPë, PsCtjPiP°PSC-PI PiCtjCžPrPSPsC—
PeP»C-C,PePë C,P° CtjPμCtjPμPrPsCtjC,C-PSPSCtj*

P"CrP¶Pμ PrPëC...P°P»CHbPSP° PSPμPrPsCtjC,P°C,PSC-CtjC,CH, PIPeP»CtjC#P°CtjC#Pë
CtjC-PrPePs: PïPSPμPIPjPsPSC-Ctj C,P° PSP°P±CtjCtjPe P»PμPiPμPSC-PI.

PëP»CžPSPePsPIPs-PePëCëPePsPIC- CtjPsP·P»P°PrPë

PšP°CtjC,Ps: P»PμPiPeP° PSCrPrPsC,P° C- P±P»CtjPIP°PSPSCtj.

P C-PrPePs: P·P°PïPsCtj, PIC-PrC#CrC,C,Ctj CëP»CrPSPePsPIPs-PePëCëPePsPIPsPiPs
PrPëCtjPePsPjC,,PsCtjC,Cr, PrC-P°CtjPμCtj.

P"CrP¶Pμ PïP°PSPeCtjPμP°C,PëC,,.

CtjC-PrPePs:

P— P±PsPeCž PiPμPïP°C,PsP±C-P»C-P°CtjPSPsC— CtjPëCtjC,PμPjPë

P C-PrPePs: PIPSCrC,CtjC-CëPSCbPsPïPμC#C-PSPePsPIPëPNë C...PsP»PμCtjC,P°P· P°P±Ps
P¶PsPIC,CtjPSPëC#Ctj.

P— P±PsPeCž CëPeC-CtjPë C- PïC-PrCëPeC-CtjPSPsC— PeP»C-C,PePsPIPëPSPë

PšP°CtjC,Ps: PeCtjPsPïPëPIb¶™ CtjPSPeP° C,P° C-PSCëC- PIPëPrPë PIPëCtjPëPiCr.

P C-PrPePs: C,,PsC,PsCtjPμPSCtjPëP±C-P»C-P·P°C#C-Ctj.

P"CrP¶Pμ C,PsPeCtjPëC#PSPëPNë PμPiC-PrPμCtjPjP°P»CHbPSPëPNë PSPμPeCtjPsP»C-P·,

CtjC-PrPePs: CëPeC-CtjPSC- CtjPμP°PeC#C-C—, PïPsPrC-P±PSC- PrPs
C#PμCtjPIPsPSPsPiPs PIPsPIC#P°PeP°, CtjPμP°PeC,PëPIP°C#C-Ctj
C#PμCtjPIPsPSPsPiPs PIPsPIC#P°PeP° CëPeC-CtjPë.

PkPμPIC-PrPsPjPs:PjCrP»CHbC,PëC,,PsCtjPjPSP° PμCtjPëC,PμPjP°.

P— P±PsPeCž CtjPμPiCtjPsPrCžPeC,PëPIPSpSC— CtjPëCtjC,PμPjPë

PšP°CtjC,Ps: C-PjPïPsC,PμPSC#C-Ctj.

P— P±PsPeCž CtjPμC#PsPIPëPrC-P»CHbPSPsC— CtjPëCtjC,PμPjPë

PkPμPIC-PrPsPjPs:PiPsCtjC,CtjP° PSPëCtjPePsPIP° PSPμPrPsCtjC,P°C,PSC-CtjC,CH,
PSPëCtjPePsPIC- CtjPsP·P»P°PrPë.

P—P°PiP°P»CHbPSC- CtjPsP·P»P°PrPë

PkPμPIC-PrPsPjPs:PiC-PrPIPëC%PμPSPSCtj C,PμPjPïPμCtjP°C,CrCtjPë, PIC,PsPjP°.

*P— P±PsPeCž PsPïPsCtjPSPs-CtjCžC...PsPIPsPiPs P°PïP°CtjP°C,Cž C,P° CtjPïPsP»CžC#PSPsC—
C,PeP°PSPëPSPë*

PkPμPIC-PrPsPjPs:Pjb¶™ CtjP·PsPIC- CtjPïP°P·PjPë.

P"PsP±CtjPsCtjPeC-CtjPSC- PSPsPIPsCžC,PIPsCtjPμPSPSCtj, P·P»PsCtjPeC-CtjPSC- C,P°

PSPμCžC,PsC#PSPμPSC- (PI C., C#. PeC-CtjC,Pë C- PïPsP»C-PïPë)

PkPμPIC-PrPsPjPs:PSPμPjPμP»P°PSPsPjPSPëPNë CtjP°Pe CëPeC-CtjPë
(P±P°P·P°P»CHbPSPsPeP»C-C,PëPSPSPëPNë CtjP°Pe C-
PïP»PsCtjPePsPeP»C-C,PëPSPSPëPNë CtjP°Pe).

PkPïPëCtj PsPeCtjPμPjPëC... PïPsP±C-C#PSPëC... PμC,,PμPeC,C-PI C,P° PrPsPrP°C,PePsPIP°

C-PSC,,PsCḡPjP°C†C-Cḡ

РќРµРјРµР»°PSPsPjPSPëPNḡ CḡP°Pe C€PeC-CḡPë (РќРґРґРґ РҒ) (P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPëPNḡ CḡP°Pe C- PīP»PsC†PePsPeP»C-C,PëPSPSPëPNḡ CḡP°Pe). РќР° РҒC-РҒC†C,P°PIC- PSp°CḡPIPSPëC... РҒР°P°PSPëC... РµРҒC-РҒРµРјРјC-РѕР»»РѕРҒC-C†PSPëC... РҒРѕC†P»C-РҒРµРґРµРµPSCḡ C†РҒPsC†C,РµCḡC-РҒР°P°PIC†Cḡ РёC†РјC†P»CḡC,PëPIPSPëPNḡ РҒРѕР»·РѕР»·Р°Р»»РµРґPSPëPNḡ Р·РҒḡ™ CḡP·РѕРё РјC-РҒ PIPiP»PëPIPSj РҒC-РҒCḡPsC...P»PsCḡPsC,C-P°P·PëРҒC† C,P° CḡPsP·PIPëC,РёРѕРј РќРґРґ РҒ.

РµРѕРҒC-РҒРѕРјРјP»РµPSPSCḡ PḡCḡPs PḡPsP±C-C†PSC- CḡРµP°PeC†C-C— PḡC-CḡP»Cḡ CḡРµC”C†C,CḡP°C†C-C— P»C-РёP°CḡCḡPёPsPiPs Р·Р°C†PsP±C† РјP°C” PIP°PḡP»PëPIРµ Р·PSP°C†РµPSPSCḡ. РҒРµ РҒР°C” Р·РјPsPiC† PḡCḡPsPiPsРҒPëC,Pë РјPsPSC-C,PсCḡPёPSPi C†РҒC-PIPIC-РҒPSPsC€РµPSPSCḡ РёPsCḡPëC†C,CH/CḡPëP·PëРё PḡCḡPë Р·Р°C†C,PсC†C†PIP°PSPSC- C†CHPsPiPs P»C-РёP°CḡCḡPёPsPiPs Р·Р°C†PsP±C†. РґРµРµРҒРҒPëC†PSPëРј C,P° C,,P°CḡРјP°C†РµPIC,PëC†PSPëРј PḡCḡP°C†C-PIPSPëРёP°Рј, Р° C,P°РёPsPḡ PḡC†C-C”PSC,P°Рј Р°P±Ps C—C...PSC-Рј Р·Р°РёPsPSPSPëРј PḡCḡРµРҒC†C,P°PIPSPëРёP°Рј C†P»C-РҒ PḡPsPIC-РҒРѕРјРјP»CḡC,Pë PḡCḡPs C†C†C- PIPëPḡРҒРёPë PḡC-РҒРѕР»·CḡCHPIP°PSPëC... PḡPsP±C-C†PSPëC... CḡРµP°PeC†C-PNḡ C,P° PIC-РҒC†C†C,PSPsC†C,C- РµC,,РµРёC,PëPIPSPsC†C,C- P»C-РёP°CḡCḡPёPsPiPs Р·Р°C†PsP±C† C†РµCḡРµР· Р°PIC,РѕРјРјP°,PëP·РѕPIP°PSC† C-PSC,,PsCḡРјP°C†C-PNḡPSC† C†PëC†C,РµРјРјC† C,,P°CḡРјP°РёPsPSP°PiP»CḡРҒC† Р·Р° PḡPsC†PëP»°PSPSCḡРј: <https://aisf.dec.gov.ua>.

РґРµРµCḡРјC-PS PḡCḡPëРҒР°C,PSPsC†C,C-.

3 CḡPsРёPë.

РјРјРѕPIPë Р·Р±РµCḡPiP°PSPSCḡ.

Р—Р±РµCḡC-РҒР°C,Pë PḡCḡPë C,РµРјРјPḡРµCḡP°C,C†CḡC- PSpµ PIPëC%Рµ 30 В°РҒ РҒ PsCḡPëPiC-PSP°P»CHPSC-PNḡ C†РҒP°РёPsPIC†C- РҒР»Cḡ Р·Р°C...PëC†C,C† PIC-РҒ PIPsP»PsPiPë. Р—Р±РµCḡC-РҒР°C,Pë РҒ PSpµРҒРѕC†C,C†РҒPSPsРјC† РҒР»Cḡ РҒC-C,РµPNḡ РјC-C†C†C-.

РјРҒPḡРёP°РёPsPIPëP°.

РµРѕ 14 C,P°P±P»РµC,РѕРё C† Р±P»C-C†C,РµCḡC-, PḡPs 1 Р°P±Ps 2 Р±P»C-C†C,РµCḡPë C† РёPsCḡPsP±C†C- Р· РёP°CḡC,PсPSC† PḡP°РёC†PIP°P»CHPSPsPiPs.

РґР°C,РµРҒPsCḡC-Cḡ PIC-РҒPḡC†C†РёC†.

Р—Р° CḡРµC†РµPḡC,РѕРј.

Р’РёCḡPsP±PSPëРё.

