

Р†РќРŸРŸР РЈРЉРјРјРјРј

**РrР»CП РjРµРrРёC‡PSPsPiPs Р·Р°CГC,PsCГCрPIР°PSPSCП Р»C-РeР°CГCГCПePsPiPs
Р·Р°CГCРsР±Cр**

Р"С-СрC,PsCГ^{B®}

(Diutor)

РŸРeР»Р°Рr:

РrC-СГC‡Р° CГРµC‡PsPIРёPSP°: torasemide;

1 С,Р°Р±Р»РµC,РeР° РjC-СГC,РёC,СГ С,PsCГР°CГРµРjC-РrCр 5 РjPi Р°Р±Рs 10 РjPi;

*РrPsPiPsРjC-РПPSC- CГРµC‡PsPIРёPSPё: Р»Р°РeC,PsР·Р°, РjPsPSPsPiC-РrCГР°C,;
РeCГРsC...РjР°Р»СГ РeCрРeCрCГCрРr·CПPSPёPNё; РeCГРµРjPSC-СГ РrC-РsРeCГРёРёРr
РePsР»PsC—РrPSPёPNё Р±РµРµР·PIPsРrPSPёPNё; РjР°PiPSC-СГ CГC,РµР°CГР°C,.*

Р»C-РeР°CГCГCПeР° С,,PsCГРjР°. РŸР°Р±Р»РµC,РeРё.

*РГCГPSPsPIPSC- С,,C-Р·РёРePs-C...C-РjC-C‡PSC- PIP»Р°CГC,РёPIPsCГC,C-:
РeCГCрPiР»C- РrPIPsPsPiCрРeР»C- С,Р°Р±Р»РµC,РeРё PIC-Рr Р±C-Р»PsPiPs РrPs
РjР°PNёРПРµ Р±C-Р»PsPiPs РePsР»СГPsCГCр.*

Р»Р°CГРjР°РePsC,РµCГР°РёРµPIC,РёC‡PSP° PiCГCрPiР°.

*Р—Р°CГРsР±Рё, C%Ps PIPiР»РёPIР°СГC,СГ PSP° CГРµCГC‡РµPIPs-CГCрРrРёPSPSCр
CГРёCГC,РµРjCр. Р"С-СрCГРµC,РёРeРё. Р'РёCГРsРePsР°РeC,РёPIPSC-
РrC-СрCГРµC,РёРeРё. РŸCрР»СГC,,PsPSP°РjC-РrРё, РiCГРsCГC,C-.
РŸPsCГР°CГРµРjC-Рr. РЉPsРr РГРŸРГ РŸ03РŸ РГ04.*

Р»Р°CГРjР°РePsР»PsPiC-C‡PSC- PIP»Р°CГC,РёPIPsCГC,C-.

Р»Р°CГРjР°РePsРrРёPSP°РjC-РeР°.

РГРµC...Р°PSC-Р·Рj РrC-C—

*РŸPsCГР°CГРµРjC-Рr РrC-C" CПРe CГР°Р»CрCГРµC,РёРe, PNёPsPiPs РrC-CП
РiPsPiBГ™ CПР·Р°PSP° Р· РiCГРёPiPSC-C‡РµPSPSCПj CГРµPSP°Р»СГPSPsC—
Р°Р±CГРsCГР±C‡C— C-PsPSC-PI PSP°C,CГC-СГ С,Р° С...Р»PsCГCр Cр
PIРёCГC...C-РrPSC-PNё C‡Р°CГC,РёPSC- РiРµC,Р»C- Р"РµPSP»Рµ.*

PαP°CḡPjP°PePsPrPëPSP°PjC-C‡PSC- PμC,,PμPeC,Pë

PJ P»CḡPrPëPSPë PrC-CrCḡPμC,PëC‡PSPëPNë PμC,,PμPeC, C€PIPëPrPePs
PrPsCfCḡPiP°C” CfPIPsPiPs PjP°PeCfPëPjCrPjCr PIPiCḡPsPrPsPIP¶ PïPμCḡC€PëC...
B B B B B B B B B B B 2Бḡ“3 PiPsPrPëPS PiC-CfP»Cḡ
PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs C,P° PïPμCḡPsCḡP°P»CḡPSPsPiPs
P·P°CfC,PscfCfPIP°PSPSCḡ PIC-PrPïPsPIC-PrPSPs C- P·P°P»PëC€P°C”C,CḡCfCḡ
PïPsCfC,C-PNëPSPëPj PIPiCḡPsPrPsPIP¶ PjP°PNëP¶Pμ 12 PiPsPrPëPS. PJ
P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CḡC‡C-PI Cr PrC-P°PïP°P·PsPSC- PrPsP· 5Бḡ“100
PjPi CfPïPsCfC,PμCḡC-PiP°P»PscfCḡ PïCḡPsPïPsCḡC‡C-PNëPSPμ P»PsPiP°CḡPëC,,PjCr
PrPsP·Pë P·P±C-P»CḡC€PμPSPSCḡ PrC-CrCḡPμP·Cr (PïPμC,P»CḡPsPIP°
P°PeC,PëPIPSC-CfC,Cḡ PrC-CrCḡPμC,PëPeP°). P—P±C-P»CḡC€PμPSPSCḡ
PrC-CrCḡPμP·Cr CfPïPsCfC,PμCḡC-PiP°P»PscfCḡ PSP°PIC-C,Cḡ Cr C,PëC...
PIPëPiP°PrPeP°C..., PePsP»Pë C-PSC€C- CfPμC‡PsPiC-PSPSC- P·P°CfPsP±Pë,
PSP°PïCḡPëPeP»P°Pr PrPëCfC,P°P»CḡPSPs PrC-CḡC‡C- PrC-CrCḡPμC,PëPePë
C,C-P°P·PëPrPSPsPiPs CḡCḡPrCr, PIP¶Pμ PSPμ PIPëCḡPIP»CḡP»Pë
PïPsC,CḡC-P±PSPsPiPs PμC,,PμPeC,Cr (PSP°PïCḡPëPeP»P°Pr, PïCḡPë
PSPëCḡPePsPIC-PNë PSPμPrPsCfC,P°C,PSPsCfC,C-). P—P°PIPrCḡPePë C,P°PePsPjCr
PjPμC...P°PSC-P·PjCr PrC-C— C,PscḡP°CfPμPjC-Pr PïCḡPëP·PIPsPrPëC,Cḡ PrPs
P·PjPμPSC€PμPSPSCḡ PSP°P±CḡCḡPeC-PI. PJ PIPëPiP°PrPeCr CfPμCḡC‡PμPIPsC—
PSPμPrPsCfC,P°C,PSPsCfC,C- C,PscḡP°CfPμPjC-Pr P·PjPμPSC€CfC” PïCḡPsCḡPIPë
P·P°C...PIPsCḡCḡPIP°PSPSCḡ C,P° PïPsPeCḡP°C%oCfC”
C,,CfPSPeC‡C-PsPSCrPIP°PSPSCḡ PjC-PsPeP°CḡPrP° P·P° CḡP°C...CfPSPsPe
P·PjPμPSC€PμPSPSCḡ PïCḡPμ- C,P° PïPsCfC,PSP°PIP°PSC,P°P¶PμPSPSCḡ. PμC-CfP»Cḡ
PïPμCḡPsCḡP°P»CḡPSPsPiPs P·P°CfC,PscfCfPIP°PSPSCḡ
P°PSC,PëPiC-PïPμCḡC,PμPSP·PëPIPSP° PrC-Cḡ C,PscḡP°CfPμPjC-PrCr
CḡPsP·PIPëPIP°C”C,CḡCfCḡ PïPsCfC,CfPïPsPIPs, PïPsC‡PëPSP°CḡC‡Pë P·
PïPμCḡC€PsPiPs C,PëP¶PSCḡ PiC-CfP»Cḡ PïPsC‡P°C,PeCr P»C-PeCfPIP°PSPSCḡ.
PḡP°PeCfPëPjCrPj P°PSC,PëPiC-PïPμCḡC,PμPSP·PëPIPSPsC— PrC-C—
PrPsCfCḡPiP°C”C,CḡCfCḡ PSPμ PiC-P·PSC-C€Pμ, PSC-P¶ C‡PμCḡPμP· 12
C,PëP¶PSC-PI. PḡPsCḡP°CfPμPjC-Pr P·PSPëP¶CfC” P°CḡC,PμCḡC-P°P»CḡPSPëPNë
C,PëCfPe P·P° CḡP°C...CfPSPsPe P·PSPëP¶PμPSPSCḡ P·P°PiP°P»CḡPSPsPiPs
PïPμCḡPëC,,PμCḡPëC‡PSPsPiPs PsPïPsCḡCr CfCrPrPëPS. PjPμPNë PIPiP»PëPI
PïPsCḡCfPSCḡC”C,CḡCfCḡ PSPsCḡPjP°P»C-P·P°C‡C-C”Cḡ PïPsCḡCrC€PμPSPsPiPs
PμP»PμPeC,CḡPsP»C-C,PSPsPiPs P±P°P»P°PSCfCr, PiPsP»PsPIPSPëPj C‡PëPSPsPj, P·P°
CḡP°C...CfPSPsPe P·PjPμPSC€PμPSPSCḡ PiC-PrPIPëC%oPμPSPsC—
P°PeC,PëPIPSPsCfC,C- PIC-P»CḡPSPëC... C-PsPSC-PI PeP°P»CḡC‡C-Cḡ Cr
PeP»C-C,PëPSP°C... PjБḡ™ CḡP·C-PI P°CḡC,PμCḡC-P°P»CḡPSPëC... CfCrPrPëPS, C%oPs
P±CfP»Ps PIPëCḡPIP»PμPSPs Cr PïP°C‡C-C”PSC,C-PI, CḡPeC- CfC,CḡP°P¶PrP°CḡC,Cḡ
PSP° P°CḡC,PμCḡC-P°P»CḡPSCr PiC-PïPμCḡC,PμPSP·C-Cḡ.

P’C-CḡPsPiC-PrPSPs, C‡PμPNë PIPiP»PëPI P·PSPëP¶CfC” PiC-PrPIPëC%oPμPSCr
CfPePsCḡPsC,P»PëPIC-CfC,Cḡ C,P°/P°P±Ps CḡPμP°PeC‡C-C— CfCrPrPëPS PrPs
PμPSPrPsPiPμPSPSPëC... PIP°P·PsPïCḡPμCfPsCḡPSPëC... CḡPμC‡PsPIPëPS,
PSP°PïCḡPëPeP»P°Pr PrPs PeP°C,PμC...PsP»P°PjC-PSC-PI.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

P'CTPjPsPeC,CrPIP°PSPSCЦ C,P° CTjPsP·PiPsPrC-P»

PцC-CTP»CЦ PiPμCTjPsCTjP°P»CHBPSPsPiPs P·P°CTC,PsCTCrPIP°PSPSCЦ
C,PsCTjP°CTPμPjC-Pr C€PIP€PrPePs C,P° PjP°PNεP¶Pμ PiPsPIPS-CTC,CH
PICrPjPsPeC,CrC" C,CHCTCЦ. PцC-PePsPIP° PePsPSC†PμPSC,CTjP°CTC-CЦ Cr
CTP€CTjPsPIP°C,C†C- PeCTjPsPIC- (C_{max}) PrPsCTCЦPiP°C" C,CHCTCЦ PIPiCTjPsPrPsPIP¶
1Bj"2 PiPsPrP€PS. P' C-PsPrPsCTC,CrPiPSC-CTC,CH CT C,P°PSPsPIP€C,CH
PiCTjP€P±P»P€P·PSPs 80Bj"90 %. P—P° CrPjPsPIP€ PiPsPIPSsPiPs
PICrPjPsPeC,CrPIP°PSPSCЦ PjP°PeCTP€PjP°P»CHBPSPμ P·PSP°C†PμPSPSCЦ
PμC,,PμPeC,Cr PiPμCTjC€PsPiPs PiCTjPsC...PsPrP¶PμPSPSCЦ C†PμCTjPμP·
PiPμC†C-PSPeCr PSPμ PiPμCTjPμPIP€C%CrC" B B B B B B B B B B B B B B 10Bj"20 %.
P—PiC-PrPSPs P· PrP°PSP€PjP€ PrPIPsC... PrPsCTP»C-PrP¶PμPSCH, C—P¶P°
P·PSP€P¶CrC" C€PIP€PrPeC-CTC,CH (PrP€PSP°PjC-C†PSCr CTPeP»P°PrPsPICr)
PICrPjPsPeC,CrPIP°PSPSCЦ C,PsCTjP°CTPμPjC-PrCr (P·PjPμPSC€CrC" C,CHCTCЦ C_{max} C-
P·P±C-P»CHC€CrC" C,CHCTCЦ t_{max}), P°P»Pμ PSPμ PIPiP»P€PIP°C" PSP°
P·P°PiP°P»CHBPSCr P°P±CTPsCTjP±C†C-CH. P—PiBj™ CЦP·CrPIP°PSPSCЦ
C,PsCTjP°CTPμPjC-PrCr P· P±C-P»PeP°PjP€ PiP»P°P·PjP€ PeCTjPsPIC-
CTC,P°PSPsPIP€C,CH PiPsPSP°Pr 99 %, P° Cr PNεPsPiPs PjPμC,P°P±PsP»C-C,C-PI Pн₁,
Pн₃ C,P° Pн₅ Bj" 86 %, 95 % C,P° 97 % PIC-PrPiPsPIC-PrPSPs. PJCЦPIPSP€PNε
PsP±Bj™ C" Pj CTjPsP·PiPsPrC-P»Cr (V_z) PrPsCTjC-PIPSCHC" 16 P».

PнPμC,P°P±PsP»C-P·Pj

P' PsCTjPiP°PSC-P·PjC- P»CHPrP€PSP€ C,PsCTjP°CTPμPjC-Pr
PjPμC,P°P±PsP»C-P·CrC" C,CHCTCЦ P· CrC,PIPsCTjPμPSPSCЦPj C,CTjCHPsC...
PjPμC,P°P±PsP»C-C,C-PI Bj" Pн₁, Pн₃ C,P° Pн₅. P"PsPeP°P·P€ C-CTPSCrPIP°PSPSCЦ
C-PSC€P€C... PjPμC,P°P±PsP»C-C,C-PI PIC-PrCTCrC,PS- PнPμC,P°P±PsP»C-C,P€ Pн₁
C,P° Pн₅ CrC,PIPsCTjCHCHC,CHCTCЦ PI CTjPμP·CrP»CHC,P°C,C-
PsPeP€CTPSPμPSPSCЦ PjPμC,P€P»CHBPSPsC— PiCTjCrPiP€, C%Ps
P·PSP°C...PsPrP€C,CHCTCЦ PSP° C,,PμPSPsP»CHBPSPsPjCr PeC-P»CHC†C-, PrPs
PeP°CTjP±PsPSPsPIPsC— PeP€CTP»PsC,P€. PнPμC,P°P±PsP»C-C, Pн₃
CrC,PIPsCTjCHC" C,CHCTCЦ PI CTjPμP·CrP»CHC,P°C,C-
PiC-PrCTjPsPeCTP€P»CHPIP°PSPSCЦ C,,PμPSPsP»CHBPSPsPiPs PeC-P»CHC†CЦ.
PнPμC,P°P±PsP»C-C,P€ Pн₂ C,P° Pн₄, PIP€CЦPIP»PμPSC- Cr
PrPsCTP»C-PrP¶PμPSPSCЦC... PSP° C,PIP°CTjP€PSP°C..., Cr P»CHPrP€PSP€ PSPμ
PIP€CЦPIP»PμPSC-.

P'P€PIPμPrPμPSPSCЦ

PнC-PSC†PμPIP€PNε PiPμCTjC-PsPr PSP°PiC-PIPIP€PIPμPrPμPSPSCЦ (t_{1/2})
C,PsCTjP°CTPμPjC-PrCr C- PNεPsPiPs PjPμC,P°P±PsP»C-C,C-PI Cr P·PrPsCTjPsPIP€C...
PrPsP±CTjPsPIPsP»CHC†C-PI CTC,P°PSPsPIP€C,CH 3Bj"4 PiPsPrP€PSP€. P—P°PiP°P»CHBPSP€PNε PeP»C-CTjPμPSCr C,PsCTjP°CTPμPjC-PrCr CTC,P°PSPsPIP€C,CH
40 PjP»/C...PI, CTjPμPSP°P»CHBPSP€PNε PeP»C-CTjPμPSCr Bj" PiCTjP€P±P»P€P·PSPs 10
PjP»/C...PI. PJ P·PrPsCTjPsPIP€C... PrPsP±CTjPsPIPsP»CHC†C-PI PiCTjP€P±P»P€P·PSPs 80
% PIPiPμPrPμPSPsC— PrPsP·P€ PIP€PIPsPrP€C,CHCTCЦ Cr PIP€PiP»CЦPrC-
C,PsCTjP°CTPμPjC-PrCr C,P° PNεPsPiPs PjPμC,P°P±PsP»C-C,C-PI C-P· CTPμC†PμCT Cr

C,P°PePsPjCṛ PIC-PrCṛPsC,PePsPIPsPjCṛ CṛPīC-PIPIC-PrPSPsC€PμPSPSC-:
C,PsCṬP°CṛPμPjC-Pr BṬ“ PīCṬPēP±P»PēP·PSPs 24 %, PjPμC,P°P±PsP»C-C, M₁ BṬ“
PīCṬPēP±P»PēP·PSPs B B B B B B B B B B 12 %, PjPμC,P°P±PsP»C-C, M₃ BṬ“
PīCṬPēP±P»PēP·PSPs 3 %, PjPμC,P°P±PsP»C-C, M₅ BṬ“ PīCṬPēP±P»PēP·PSPs 41 %.
PḥCṛPSPsPIPsPēPNē PjPμC,P°P±PsP»C-C, Pḥ₅ PrC-CṛCṬPμC,PēC±PSPsPiPs PμC,,PμPeC,Cṛ
PSPμ PjP°C”. PḥP° CṬP°C...CṛPSPsPe PrC-CḥC±PēC... PjPμC,P°P±PsP»C-C,C-PI Pḥ₁ C,P°
Pḥ₃ CṬP°P·PsPj PīCṬPēPīP°PrP°C” PīCṬPēP±P»PēP·PSPs 10 % CṛCṛC-C”C—
C,,P°CṬPjP°PePsPrPēPSP°PjC-C±PSPsC— PrC-C—. PμCṬPē PSPēCṬPēPsPIC-PNē
PSPμPrPsCṛC,P°C,PSPsCṛC,C- P·P°PīP°P»CHBPSPēPNē PeP»C-CṬPμPSCṛ C- t_{1/2}
C,PsCṬP°CṛPμPjC-PrCṛ PSPμ P·PjC-PSCḥCḥC,CḥCṛCṬ, P° t_{1/2} Pḥ₃ C,P° Pḥ₅
PīPsPrPsPIP¶CṛC”C,CḥCṛCṬ. PḥPrPSP°Pe C,,P°CṬPjP°PePsPrPēPSP°PjC-C±PSPēPNē
PīCṬPsC,,C-P»CH P·P°P»PēC€P°C”C,CḥCṛCṬ PSPμP·PjC-PSPSPēPj. PŸC,CṛPīC-PSCḥ
C,CṬP¶PePsCṛC,C- PSPēCṬPēPsPIPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C- PSP°
C,CṬPēPIP°P»C-CṛC,Cḥ PrC-C— PSPμ PIPīP»PēPIP°C”. PŸPsCṬP°CṛPμPjC-Pr C,P°
PNēPsPiPs PjPμC,P°P±PsP»C-C,Pē PīCṬP°PeC,PēC±PSPs PSPμ PIPēPIPsPrCṬC,CḥCṛCṬ PīCṬPē
PiPμPjPsPrC-P°P»C-P·C- C,P° PiPμPjPsC,,C-P»CHC,CṬP°CṛC-C—. Pj PīP°CṛC-C”PSC,C-PI C-P·
PīPsCṬCṛC€PμPSPSCṬPjPē C,,CṛPSPeCṛC-C— PīPμC±C-PSPePē P°P±Ps C-P· CṛPμCṬCṛPμPIPsCḥ
PSPμPrPsCṛC,P°C,PSC-CṛC,Cḥ t_{1/2} C,PsCṬP°CṛPμPjC-PrCṛ C,P° PjPμC,P°P±PsP»C-C,Cṛ Pḥ₅
PSPμP·PSP°C±PSPs PīPsPrPsPIP¶CṛCḥC,CḥCṛCṬ. PŸPīC-PIPIC-PrPSPsC€PμPSPSCṬ
PSPμP·PjC-PSPμPSPsPiPs C,PsCṬP°CṛPμPjC-PrCṛ C,P° PNēPsPiPs PjPμC,P°P±PsP»C-C,C-PI, C%oPs
PIPēPrC-P»CṬCḥC,CḥCṛCṬ C-P· CṛPμC±PμCḥ, PjP°PNēP¶Pμ PSPμ
PIC-PrCṬC-P·PSCṬC”C,CḥCṛCṬ PIC-Pr C,P°PePsPiPs Cṛ P·PrPsCṬPsPIPēC...
PrPsP±CṬPsPIPsP»CHCṛC-PI. PŸPsPjCṛ PSP°PePsPīPēC±PμPSPSCṬ C,PsCṬP°CṛPμPjC-PrCṛ C-
PNēPsPiPs PjPμC,P°P±PsP»C-C,C-PI PSPμ PIC-PrP±CṛPIP°C”C,CḥCṛCṬ.

P>C-PSC-PNēPSC-CṛC,Cḥ

PŸPsCṬP°CṛPμPjC-Pr C,P° PNēPsPiPs PjPμC,P°P±PsP»C-C,Pē
C...P°CṬP°PeC,PμCṬPēP·CṛCḥC,CḥCṛCṬ P>C-PSC-PNēPSPsCḥ PeC-PSPμC,PēPePsCḥ, C%oPs
P·P°P»PμP¶PēC,Cḥ PIC-Pr PrPsP·Pē. PīPμ PsP·PSP°C±P°C”, C%oPs C_{max} C,P° PīP»PsC%oP° PīC-Pr
C,,P°CṬPjP°PePsPeC-PSPμC,PēC±PSPsCḥ PeCṬPēPIPsCḥ B C,PsCṬP°CṛPμPjC-PrCṛ
P·P±C-P»CHC€CṛCḥC,CḥCṛCṬ PīCṬPsPīPsCṬCṛC-PNēPSPs PrPsP·CṛPIP°PSPSCḥ.

PḥP»C-PSC-C±PSC- C...P°CṬP°PeC,PμCṬPēCṛC,PēPePē.

PμPsPeP°P·P°PSPSCṬ.

P”PsP·CṛPIP°PSPSCṬ 5 PjPi:

- PμCṛPμPSCṛC-P°P»CHBPSP° PīC-PīPμCṬC,PμPSP·C-CṬ;
- P>C-PeCṛPIP°PSPSCṬ C,P° PīCṬPsC,,C-P»P°PeC,PēPeP° CṬPμCṛPēPrPēPIC-PI
PSP°P±CṬCṬPeC-PI C,P°/P°P±Ps PIPēPīPsC,C-PI, CṛPīCṬPēC±PēPSPμPSPēC...
CṛPμCṬCṛPμPIPsCḥ PSPμPrPsCṛC,P°C,PSC-CṛC,Cḥ.

P”PsP·CṛPIP°PSPSCṬ 10 PjPi:

- P>C-PeCṛPIP°PSPSCṬ C,P° PīCṬPsC,,C-P»P°PeC,PēPeP° CṬPμCṛPēPrPēPIC-PI

PSP°P±C₇Cl₂PeC-PI C,P°/P°P±Ps PIPëPìPsC,C-PI, CíPìC₇PëC±PëPSP_μPSPëC...
CíP_μC₇C±P_μPIPsC₇ PSP_μPrPsCíC,P°C,PSC-CíC,C₇.

P_μC₇PsC,PëPìPsPeP°P·P°PSPSC₇

- P_μC-PrPIPëC%P_μPSP° C±CíC,P»PëPIC-CíC,C₇ PrPs PrC-C₇C±PsC— C₇P_μC±PsPIPëPSPë,
PìC₇P_μPìP°C₇P°C,C-PI CíCíP»C₇C,,PsPSC-P»CíP_μC±PsPIPëPSPë C,P° PrPs P±CíPrC₇-
Cl₂PePsC— P· PrPsPìPsPjC-P₇PSPëC... C₇P_μC±PsPIPëPS PìC₇P_μPìP°C₇P°C,Cí;
- PSPëC₇PePsPIP° PSP_μPrPsCíC,P°C,PSC-CíC,C₇ P· P°PSCíC₇C-C”C₇;
- PìP_μC±C-PSPePsPIP° PePsPjP° P°P±Ps PìC₇P_μPePsPjP°;
- P°C₇C,P_μC₇C-P°P»C₇HPSP° PìC-PìPsC,P_μPSP·C-Cl₂;
- PìC-PìPsPIPsP»P_μPjC-Cl₂;
- PìC-PìPsPSP°C,C₇C-C”PjC-Cl₂;
- PìC-PìPsPeP°P»C-C”PjC-Cl₂;
- P°C₇PëC,PjC-Cl₂;
- P·PSP°C±PSP_μ PìPsC₇CíC€P_μPSPSC₇ CíP_μC±PsPIPëPìCíCíPeP°PSPSC₇,
PSP°PìC₇PëPeP»P°Pr PIPSP°CíP»C-PrPsPe PìC-PìP_μC₇C,C₇PsC,,C-C—
PìP_μC₇P_μPrPjC-C...CíC₇PsPIPsC— P·P°P»PsP·Pë;
- PìP_μC₇C-PsPr PìPsPrCíPIP°PSPSC₇ PìC₇CíPrPrC₇.

P°P·P°C”PjPsPrC-Cl₂ P· C-PSC€PëPjPë P»C-PeP°C₇CíC₇HPePëPjPë P·P°CíPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PN₂

P₇PsPjP±C-PSP°CíC-C— PSP_μ C₇P_μPePsPjP_μPSPPrPsPIP°PSC-

P₇PsC₇P°CíP_μPjC-Pr, PsCíPsP±P»PëPIPs Cí PIPëCíPsPePëC... PrPsP·P°C..., PjPsP₇P_μ
PìC-PrCíPëP»PëC,Pë PsC,PsC,PsPeCíPëC±PSCí C,P° PSP_μC,,C₇PsC,PsPeCíPëC±PSCí PrC-C₇
P°PjC-PSPsPìP»C-PePsP·PëPrPSPëC... P°PSC,PëP±C-PsC,PëPeC-PI, PSP°PìC₇PëPeP»P°Pr
PeP°PSP°PjC-C±PëPSCí, PìP_μPSC,P°PjC-C±PëPSCí, C,PsP±C₇P°PjC-C±PëPSCí C,P°
C±PëC,PsCíC,P°C,PëC±PSPëC... P·P°CíPsP±C-PI B₇“ P°PeC,PëPIPSPëC... PìPsC...C-PrPSPëC...
PìP»P°C,PëPSPë, P° C,P°PePsP₇PSP_μC,,C₇PsC,PsPeCíPëC±PSCí PrC-C₇
C±P_μC,,P°P»PsCíPìPsC₇PëPSC-PI. P_μC₇Pë PsPrPSPsC±P°CíPSPsPjCí P·P°CíC,PsCíCíPIP°PSPSC-
C,PsC₇P°CíP_μPjC-PrCí C,P° PìC₇P_μPìP°C₇P°C,C-PI P»C-C,C-C₇ PjPsP₇P»PëPIP_μ
PìC-PrPIPëC%P_μPSPSC₇ PePsPSC±P_μPSC,C₇P°CíC-C— P»C-C,C-C₇ Cí PìP»P°P·PjC-
PeC₇PsPIC-, C%Ps PjPsP₇P_μ CíPìC₇PëC±PëPSPëC,Pë PìPsCíPëP»P_μPSPSC₇ PIP»PëPICí
P»C-C,C-C₇ C,P° PìC₇PsC₇PI PìPsP±C-C±PSPëC... C₇P_μP°PeCíC-PN₂.

*P₇PsPjP±C-PSP°CíC-C— P»C-PeP°C₇CíC₇HPePëC... P·P°CíPsP±C-PI,
P·P°CíC,PsCíC¿PIP°PSPSC₇ Cl₂PePëC... PIPëPjP°PìP°C” PsP±P_μC₇P_μP₇PSPsCíC,C-*

PŷPsCĤP°CĬPµPjC-Pr PiC-PrCĬPēP»CĤC” PrC-CĤ C-PSC€PēC...
 P°PSC,PēPiC-PiPµCĤC,PµPSP·PēPIPSPēC... P·P°CĬPsP±C-PI, P·PsPeCĤPµPjP°
 C-PSPiC-P±C-C,PScĤC-PI P°PSPiC-PsC,PµPSP·PēPSPiPµCĤPµC,PIPsCĤCĤPIP°P»CHBPSPsPiPs
 C,,PµCĤPjPµPSC,Cr, C%oPs PjPsP¶Pµ CĬPiCĤPēC±PēPSPēC,Pē PSP°PrPjC-CĤPSPµ
 P·PSPēP¶PµPSPSCĬ P°CĤC,PµCĤC-P°P»CHBPSPsPiPs C,PēCĬPeCr PiC-Pr C±P°CĬ C—C...
 PsPrPSPsC±P°CĬPSPsPiPs P·P°CĬC,PScĬCrPIP°PSPSCĬ. PµCĤPē PsPrPSPsC±P°CĬPSPsPjCr
 P·P°CĬC,PScĬCrPIP°PSPSC- C,PScĤP°CĬPµPjC-PrCr P· PiCĤPµPiP°CĤP°C,P°PjPē
 PrPēPiC-C,P°P»C-CĬCr PrPµC,,C-C†PēC, PeP°P»C-CĤ, CĬPiCĤPēC±PēPSPµPSPēPNē
 P·P°CĬC,PScĬCrPIP°PSPSCĬPj PrC-CrCĤPµC,PēPeC-PI, PjPsP¶Pµ PiCĤPēP·PIPµCĬC,Pē PrPs
 PiC-PrPIPēC%oPµPSPSCĬ C- PiPsCĬPēP»PµPSPSCĬ PiPsP±C-C±PSPsC— PrC-C— PsP±PsC...
 P»C-PeP°CĤCĬCHPePēC... P·P°CĬPsP±C-PI. PŷPsCĤP°CĬPµPjC-Pr PjPsP¶Pµ P·PSPēP¶CĬPIP°C,Pē
 PµC,,PµPeC,PēPIPS-CĬC,CH P°PSC,PēPrC-P°P±PµC,PēC±PSPēC... P·P°CĬPsP±C-PI.
 PµCĤPsP±PµPSPµC†PēPr C,P° PSPµCĬC,PµCĤPsC—PrPSC- PiCĤPsC,PēP·P°PiP°P»CHBPSC-
 P·P°CĬPsP±Pē (PSP°PiCĤPēPeP»P°Pr, C-PSPrPsPjPµC,P°C†PēPS,
 P°C†PµC,PēP»CĬP°P»C-C†PēP»PsPIP° PePēCĬP»PsC,P°) PjPsP¶CĬC,CH PiP°P»CHPjCrPIP°C,Pē
 PrC-CrCĤPµC,PēC±PSCr C,P° P°PSC,PēPiC-PiPµCĤC,PµPSP·PēPIPSCr PrC-CĤ
 C,PScĤP°CĬPµPjC-PrCr. PµCĤPē P»C-PeCrPIP°PSPSC- CĬP°P»C-C†PēP»P°C,P°PjPē Cr
 PIPēCĬPsPePēC... PrPsP·P°C... C,PScĤP°CĬPµPjC-Pr PjPsP¶Pµ PiC-PrPIPēC%oPēC,Pē C—C...PSCĤ
 C,PScPeCĬPēC±PSCr PrC-CĤ PSP° C†PµPSC,CĤP°P»CHBPSCr PSPµCĤPIPsPICr CĬPēCĬC,PµPjCr.
 PŷPsCĤP°CĬPµPjC-Pr PjPsP¶Pµ PiC-PrCĬPēP»CĤPIP°C,Pē PrC-CĤ C,PµPsC,,C-P»C-PSCr, P°
 C,P°PePsP¶ PIPiP»PēPI PeCrCĤP°CĤPµPiPsPrC-P±PSPēC... P»C-PeP°CĤCĬCHPePēC...
 P·P°CĬPsP±C-PI PSP° CĤPµP»P°PeCĬP°C†C-CĤ PjBĤ™ CĬP·C-PI. PµCĤPsPSPsCĬPSC-
 P·P°CĬPsP±Pē, P° C,P°PePsP¶ PjC-PSPµCĤP°P»Ps- C- PiP»CĤPePsPePsCĤC,PēPePsC—PrPē
 PjPsP¶CĬC,CH PiC-PrCĬPēP»PēC,Pē PIC,CĤP°C,Cr PeP°P»C-CĤ, P·CrPjPsPIP»PµPSCr
 C,PScĤP°CĬPµPjC-PrPsPj. PŷPsCĤP°CĬPµPjC-Pr PjPsP¶Pµ P·PSPēP¶CĬPIP°C,Pē
 CĬCrPrPēPSPsP·PICrP¶CĬPIP°P»CHBPSCr PrC-CĤ PeP°C,PµC...PsP»P°PjC-PSC-PI,
 PSP°PiCĤPēPeP»P°Pr PµPiC-PSPµC,,CĤPēPSCr C,P° PSPsCĤPµPiC-PSPµC,,CĤPēPSCr. PµCĤPē
 PsPrPSPsC±P°CĬPSPsPjCr P·P°CĬC,PScĬCrPIP°PSPSC- P· C...PsP»PµCĬC,PµCĤP°PjC-PSPsPj
 PjPsP¶Pµ P·PSPēP¶CĬPIP°C,PēCĬCĬ PICrPjPsPeC,CĬPIP°PSPSCĬ C,PScĤP°CĬPµPjC-PrCr C,P°,
 PIC-PrPiPsPIC-PrPSPs, PNēPsPiPs PsC±C-PeCrPIP°PSP° PµC,,PµPeC,PēPIPS-CĬC,CH.

PĥCĬPsP±P»PēPIPSCĬC,C- P·P°CĬC,PScĬC±PIP°PSPSCĬ.

PkPµ CĬP»C-Pr PiCĤPēP·PSP°C±P°C,Pē C,PScĤP°CĬPµPjC-Pr Cr C,P°PePēC...
 PIPēPiP°PrPeP°C...:

- PiPsPrP°PiCĤP°;
- CĬPµCĤC†PµPIC- P°CĤPēC,PjC-C—, PSP°PiCĤPēPeP»P°Pr CĬPēPSPsP°C,CĤC-P°P»CHBPSP°
 P±P»PsPeP°PrP°, P°C,CĤC-PsPIPµPSC,CĤPēPeCrP»CĬCĤPSP° P±P»PsPeP°PrP° P†P† C,P°
 B B B B B B B B B B P†P†P† CĬC,CrPiPµPSC-PI;
- PiP°C,PsP»PsPiC-C±PSC- P·PjC-PSPē PePēCĬP»PsC,PSPs-P»CĬP¶PSPsPiPs
 PjPµC,P°P±PsP»C-P·PjCr;
- CĬCrPiCrC,PSCĬ C,PµCĤP°PiC-CĬ C-P· P·P°CĬC,PScĬCrPIP°PSPSCĬPj
 PiCĤPµPiP°CĤP°C,C-PI P»C-C,C-CĤ, P°PjC-PSPsPiP»C-PePsP·PēPrC-PI P°P±Ps
 C†PµC,,P°P»PsCĬPiPsCĤPēPSC-PI;

- $\text{P}^\circ\text{P}^\circ\text{C}, \text{PsP} \gg \text{PsPiC}-\text{C}\ddagger\text{PSC}-\text{P}\cdot\text{PjC}-\text{PSP}\ddot{\text{e}}\text{PeP}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PeC}\ddot{\text{H}}\text{PsPIC}-, \text{PSP}^\circ\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PeP} \gg \text{P}^\circ\text{PrC}, \text{C}\ddot{\text{H}}\text{PsPjP} \pm \text{PsC}\ddagger\text{P}\ddot{\text{e}}\text{C}, \text{PsPiP}\mu\text{PSC}-\text{C}\ddot{\text{H}}\text{P}^\circ\text{P} \pm \text{PsP}^\circ\text{PSP}\mu\text{PjC}-\text{C}\ddot{\text{H}}\text{CrP}\ddot{\text{I}}\text{P}^\circ\text{C}\ddagger\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI}\text{P} \pm \text{P}\mu\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PePsPIP}\text{Sc}-\text{PSP}\mu\text{PrPsC}\ddot{\text{I}}\text{C}, \text{P}^\circ\text{C}, \text{PSP}\text{Sc}\ddot{\text{I}}\text{C}, \text{C}-;$

- $\text{PiPsC}\ddot{\text{H}}\text{CrC}\epsilon\text{P}\mu\text{PSPSC}\ddot{\text{H}}\text{C}, \text{CrPSP}\text{eC}\ddagger\text{C}-\text{C}-\text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsPe}, \text{C}\ddot{\text{I}}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{PSP}\mu\text{PSP}\mu\text{PSP}\mu\text{C}, \text{C}\ddot{\text{H}}\text{PsC}, \text{PsPeC}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{P}\mu\text{C}\ddagger\text{PsPIP}\ddot{\text{e}}\text{PSP}^\circ\text{PjP}\ddot{\text{e}};$

- $\text{PrC}-\text{C}, \text{C}\ddot{\text{H}}\text{PjC}, \text{P}^\circ\text{P}\ddot{\text{I}}\text{C}-\text{PrP} \gg \text{C}-\text{C}, \text{PeP}^\circ\text{PjPIC}-\text{PePsPjPrPs}18\text{C}\ddot{\text{H}}\text{PsPeC}-\text{PI}.$

PiPsPrCáPIP°PSPSCII PiCḥCáPrPrCḥ.

P'P°PiC-C,PSC-CÍC,CH

P''PsCÍC,PSPIC-CḥPSC- PrP°PSC- C%PsPrPs PIPiP»PëPICí C,PSCḥP°CÍPµPjC-PrCí PSP°
PIP°PiC-C,PSPëC... P¶C-PSPsPe PIC-PrCÍCíC,PSC-. PkP°CIIPIPSP° C-PSC,,PsCḥPjP°C†C-CII
C%PsPrPs CḥPµPíCḥPsPrCíPeC,PëPIPSPsC— C,PsPeCÍPëC†PSPsCÍC,C- C,PsCḥP°CÍPµPjC-PrCí.
PŷPsCḥP°CÍPµPjC-Pr PíCḥPsPSPëPeP°C'' C†PµCḥPµP· PíP»P°C†PµPSC,P°CḥPSPëPNë
P±P°CḥBḥ™ C''Cḥ. P''C-CíC,PsCḥ^{B®} PSPµ CḥPµPePsPjPµPSPrCíC''C,CHCÍCII
P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíC-Pr C†P°CÍ PIP°PiC-C,PSPsCÍC,C-, P° C,P°PePsP¶ P¶C-PSPëP°Pj
CḥPµPíCḥPsPrCíPeC,PëPIPSPsPiPs PIC-PeCí, CIIPeC- PSPµ PIPëPePsCḥPëCÍC,PsPICíCḥC,CH
P·P°CÍPsP±Pë PePsPSC,CḥP°C†PµPíC†C-C—. PJ P·PIBḥ™ CIIP·PeCí P·
PIPëC%PµPSP°PIPµPrPµPSPëPj, C,PsCḥP°CÍPµPjC-Pr P·P°CÍC,PsCÍPsPICíC''C,CHCÍCII Cí
PíPµCḥC-PsPr PIP°PiC-C,PSPsCÍC,C- P»PëC€Pµ P·P° P¶PëC,C,C''PIPëPjPë
PíPsPeP°P·P°PSPSCII PjPë C,P° PI PjC-PSC-PjP°P»CHPSC-PNë PµC,,PµPeC,PëPIPSC-PNë PrPsP·C-.
P''C-CíCḥPµC,PëPePë PSPµPíCḥPëPrP°C,PSC- PrP»CII CÍC,P°PSPrP°CḥC,PSPsC— CÍC...PµPjPë
P»C-PeCíPIP°PSPSCII P°CḥC,PµCḥC-P°P»CHPSPsC— PiC-PíPµCḥC,PµPSP·C-C— P°P±Ps
PSP°P±CḥCIIPeC-PI Cí PIP°PiC-C,PSPëC..., PsCÍPeC-P»CHPePë PIPsPSPë P·PrP°C,PSC-
P·PSPëP¶CíPIP°C,Pë PíPµCḥC,,CíP·C-Cḥ PíP»P°C†PµPSC,P°CḥPSPsPiPs P±P°CḥBḥ™ C''CḥCí C-
CÍPíCḥPëC†PëPSCII C,Pë C,PsPeCÍPëC†PSPëPNë PIPiP»PëPI PSP°
PIPSCíC,CḥC-C€PSCḥPsCíC,CḥPsP±PSPëPNë CḥPsP·PIPëC,PsPe PíP»PsPrP°. PíPeC%Ps
C,PsCḥP°CÍPµPjC-Pr P·P°CÍC,PsCÍPsPICíC''C,CHCÍCII PrP»CII P»C-PeCíPIP°PSPSCII
PIP°PiC-C,PSPëC... C-P· CÍPµCḥC†PµPIPsCḥ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḥ P°P±Ps
PSPëCḥPePsPIPsCḥ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḥ, C,Ps PSPµPsP±C...C-PrPSPs
PíCḥPsPIPsPrPëC,Pë CḥPµC,PµP»CHPSPëPNë PjPsPSC-C,PsCḥPëPSPi CḥC-PIPSCII
PµP»PµPeC,CḥPsP»C-C,C-PI C,P° PiPµPjP°C,PsPeCḥPëC,Cí, P° C,P°PePsP¶ PSP°PiP»CIIPr P·P°
CḥPsP·PIPëC,PePsPj PíP»PsPrP°.

P''PsPrCáPIP°PSPSCII PiCḥCáPrPrCḥ

PkP° PrP°PSPëPNë C†P°CÍ PSPµ PICÍC,P°PSPsPIP»PµPSPs, C†Pë PíCḥPsPSPëPeP°C''
C,PsCḥP°CÍPµPjC-Pr C†Pë PNëPsPiPs PjPµC,P°P±PsP»C-C,Pë Cí PiCḥCíPrPSPµ PjPsP»PsPePs
C,PIP°CḥPëPS P°P±Ps P»CḥPrPµPNë. PkPµ PjPsP¶PSP° PIPëPeP»CḥC†PëC,Pë CḥPëP·PëPeCí
PíCḥPë P·P°CÍC,PsCÍCíPIP°PSPSC- P»C-PeP°CḥCÍCHPePsPiPs P·P°CÍPsP±Cí
PSPsPIPsPSP°CḥPsPrP¶PµPSPëPj/PSPµPjPsPIP»CII C,P°Pj. PŷPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSCII
C,PsCḥP°CÍPµPjC-PrCí PI PíPµCḥC-PsPr PíPsPrCíPIP°PSPSCII PiCḥCíPrPrCḥ
PíCḥPsC,PëPíPsPeP°P·P°PSPs (PrPëPI. CḥPsP·PrC-P» B«PµCḥPsC,PëPíPsPeP°P·P°PSPSCII B»).

P C-C€PµPSPSCII PíCḥPs PIC-PrPjPsPICí PIC-Pr PiCḥCíPrPSPsPiPs
PIPëPiPsPrPsPICíPIP°PSPSCII P°P±Ps PíCḥPs CÍPeP°CÍCíPIP°PSPSCII/PíCḥPëPíPëPSPµPSPSCII
P·P°CÍC,PsCÍCíPIP°PSPSCII B P»C-PeP°CḥCÍCHPePsPiPs P·P°CÍPsP±Cí P''C-CíC,PsCḥ^{B®}
CÍP»C-Pr PíCḥPëPNëPjP°C,Pë P· CíCḥP°C...CíPIP°PSPSCII Pj PePsCḥPëCÍC,C- PiCḥCíPrPSPsPiPs
PIPëPiPsPrPsPICíPIP°PSPSCII PrP»CII PrPëC,PëPSPë C- PePsCḥPëCÍC,C- P»C-PeCíPIP°PSPSCII
PíCḥPµPíP°CḥP°C,PsPj PrP»CII P¶C-PSPëPë.

PµPµCḥC,PëP»CHPSC-CÍC,CH

P''PsCÍP»C-PrP¶PµPSPSCII PIPiP»PëPICí C,PsCḥP°CÍPµPjC-PrCí PSP°
C,,PµCḥC,PëP»CHPSC-CÍC,CH Cí P»CḥPrPµPNë PSPµ PíCḥPsPIPsPrPëP»PëCÍCII. P'
PµPeCÍPíPµCḥPëPjPµPSC,C- PSP° C,PIP°CḥPëPSP°C... PSPµ P±CíP»Ps PIPëCIIPIP»PµPSPs
C,P°PePsPiPs PIPiP»PëPICí C,PsCḥP°CÍPµPjC-PrCí.

$P \rightarrow C - PeCrPIP^{\circ}PSPSCl \ C \ H_2PsP \cdot PiPsC \ P^{\circ}C, P \ddot{e} \ C - P \cdot P \cdot P^{\circ}Cl^{\circ}C, PsCl^{\circ}CrPIP^{\circ}PSPSCl \ PrPsP \pm PsPIPsC -$
 $PrPsP \cdot P \ddot{e} \ 5 \ PjPi \ C, PsC \ H_2P^{\circ}Cl^{\circ}P \ H_2PjC - PrCr. \ P - P^{\circ}P \cdot PIP \ddot{e}C \ P^{\circ}P \ H_2 \ C \ Cl \ PrPsP \cdot P^{\circ}$
 $PIPIP^{\circ}P \ H_2P^{\circ}C^{\circ}C, CH_2Cl^{\circ}Cl \ PiC - PrC, C \ H_2P \ddot{e}PjCrC \ H_2C \ P \ H_2PsC \ H_2. \ P \ H_2PeC \% Ps \ PrPsP \pm PsPIP^{\circ} \ PrPsP \cdot P^{\circ} \ 5 \ PjPi$
 $C^{\circ} \ PSP \ H_2PrPsCl^{\circ}C, P^{\circ}C, PSC \ H_2PsC \ H_2, \ C, Ps \ Cl^{\circ}P \ H_2C - Pr \ P \cdot P^{\circ}Cl^{\circ}C, PsCl^{\circ}PsPICrPIP^{\circ}C, P \ddot{e} \ PrPsP \pm PsPICr$
 $PrPsP \cdot Cr \ 10 \ PjPi \ C, PsC \ H_2P^{\circ}Cl^{\circ}P \ H_2PjC - PrCr, \ Cl \ H_2PeCr \ PiC \ H_2P \ddot{e}P \cdot PSP^{\circ}C \ P^{\circ}C, P \ddot{e} \ C \% PsPrP \ H_2PSPSPs.$
 $P - P^{\circ}P \ H_2P \ H_2PSPs \ PIC - Pr \ C, Cl \ H_2P \ H_2PePsCl^{\circ}C, C - Cl^{\circ}C, P^{\circ}PSCr \ PiP^{\circ}C \ Cl - C^{\circ}PSC, P^{\circ} \ PrPsP \pm PsPIP^{\circ}$
 $PrPsP \cdot P^{\circ} \ PjPsP \ H_2P \ H_2P \ H_2C \ CrC, P \ddot{e} \ P \cdot P \ H_2C - P \ H_2CH_2C \ H_2P \ H_2PSP^{\circ} \ PrPs \ 20 \ PjPi \ C, PsC \ H_2P^{\circ}Cl^{\circ}P \ H_2PjC - PrCr.$
 $P \ H_2P \cdot P \ H_2P \ H_2P \ H_2P \ H_2C, PeP \ddot{e} \ P \cdot P^{\circ}Cl^{\circ}C, PsCl^{\circ}PsPICrPIP^{\circ}C, P \ddot{e} \ PSP^{\circ}C, C \% P \ H_2, PSP \ H_2 \ C \ H_2PsP \cdot P \ H_2PsPICrPIP^{\circ}C, P \ddot{e}$
 $C - P \cdot P^{\circ}PiP \ddot{e}PIP^{\circ}C, P \ddot{e} \ PSP \ H_2P \cdot PSP^{\circ}C \ P \ H_2PSPsC \ H_2 \ PeC - P \ H_2CH_2PeC - Cl^{\circ}C, C \ H_2 \ C \ H_2C - PrP \ddot{e}PSP \ddot{e}.$
 $P^{\circ}C - PsP \ H_2PsPiC - C \ P \ H_2PSP^{\circ} \ PrPsCl^{\circ}C, CrPiPSC - Cl^{\circ}C, CH_2 \ C, PsC \ H_2P^{\circ}Cl^{\circ}P \ H_2PjC - PrCr \ PSP \ H_2$

P·P°P»PμP¶PëC,CH PIC-Pr CÍPíPsP¶PëPIP°PSPSCÍ PíCĤPsPrCíPeC,C-PI
C...P°CĤC±CíPIP°PSPSCÍ. P>C-PeP°CĤCíCHPePëPNë P·P°CÍC-P± P°C-CíC,PsCĤ^{B®}
P·P°P·PIPëC±P°PNë P·P°CÍC,PsCÍPsPICíCĤC,CH PIPíCĤPsPrPsPIP¶ C,CĤPëPIP°P»PsPiPs
C±P°CÍCí P°P±Ps PrPs P·PjPμPSCεPμPSPSCÍ PIPëCĤP°P¶PμPSPsCÍC,C- PSP°P±CĤCÍPeC-PI.

PhCÍPsP±P»PëPIC- PiCĤC±PíPë PíP°CíC-C°PSC,C-PI

PμP°CíC-C°PSC,Pë P· PíPμC±C-PSPePsPIPSCĤ PSPμPrPsCÍC,P°C,PSC-CÍC,CĤ

PŷPsCĤP°CÍPμPjC-Pr PíCĤPsC,PëPíPsPeP°P·P°PSPëPNë PíP°CíC-C°PSC,P°Pj C-P·
PíPμC±C-PSPePsPIPSCĤ PePsPjPsCĤ P°P±Ps PíCĤPμPePsPjPsCĤ (PrPëPI. CĤPsP·PrC-P»
B«PμCĤPsC,PëPíPsPeP°P·P°PSPSCÍB»). P>C-PeCíPIP°PSPSCÍ CíC-C°C— PeP°C,PμPiPsCĤC-C—
PíP°CíC-C°PSC,C-PI C,CĤPμP±P° PíCĤPsPIPSPrPëC,Pë P· PsP±PμCĤPμP¶PSC-CÍC,CĤ,
PsCÍPeC-P»CHPePë PjPsP¶P»PëPIPμ PíC-PrPIPëC%PμPSPSCÍ PePsPSC±PμPSC,CĤP°CíC-C—
C,PsCĤP°CÍPμPjC-PrCí Cí PíP»P°P·PjC- PeCĤPsPIC- (PrPëPI. CĤPsP·PrC-P»
B«PαP°CĤPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°CíC-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeC±

PŷPíPμCíC-P°P»CHPSPsPiPs PíC-PrP±PsCĤCí PrPsP·Pë PSPμ PíPsC,CĤC-P±PSPs. PhPrPSP°Pe
PrPsCÍP»C-PrP¶PμPSCH PíPsCĤC-PIPSCÍPSPs PrC-C— PíCĤPμPíP°CĤP°C,Cí Cí
PjPsP»PsPrPëC... PíP°CíC-C°PSC,C-PI C- PíP°CíC-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCí PSPμ
PíCĤPsPIPSPrPëP»PsCÍCH.

P°C-C,Pë.

P'PμP·PíPμPeP° C,P° PμC,,PμPeC,PëPIPSC-CÍC,CH P·P°CÍC,PsCÍCíPIP°PSPSCÍ
P»C-PeP°CĤCíCHPePsPiPs P·P°CÍPsP±Cí P°C-CíC,PsCĤ^{B®} PrC-C,CÍPj C,P° PíC-PrP»C-C,PeP°Pj
PIC-PePsPj PrPs 18 CĤPsPeC-PI PSPμ PICÍC,P°PSPsPIP»PμPSC-. PJ P·PíBĤTM CÍP·PeCí P· CíPëPj
C,PsCĤP°CÍPμPjC-Pr PSPμ CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíP°CíC-C°PSC,P°Pj
PrP°PSPC— PIC-PePsPIPSC— PeP°C,PμPiPsCĤC-C— (PrPëPI. CĤPsP·PrC-P»
B«PhCÍPsP±P»PëIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB»).

PμPμCĤPμPrPsP·C±PIP°PSPSCÍ.

PŷPëPjPíC,PsPjPë

PŷPëPíPsPIP° CÍPëPjPíC,PsPjP°C,PëPeP° PSPμPIC-PrPsPjP°. PμPμCĤPμPrPsP·CíPIP°PSPSCÍ
PjPsP¶Pμ CÍPíCĤPëC±PëPSPëC,Pë CÍPëP»CHPSPëPNë PrC-CíCĤPμP·, Cí C,PsPjCí C±PëCÍP»C-
CĤPëP·PëPe PSP°PrPjC-CĤPSPSC— PIC,CĤP°C,Pë PIPSPrPë C,P° PμP»PμPeC,CĤPsP»C-C,C-PI,
CÍPsPSP»PëPIC-CÍC,CH, CÍPëPSPrCĤPsPj CÍPíP»CíC,P°PSPsCÍC,C- CÍPIC-PrPsPjPsCÍC,C-,
CÍPëPjPíC,PsPjP°C,PëC±PSCí P°CĤC,PμCĤC-P°P»CHPSCí PíC-PíPsC,PμPSP·C-CĤ,
CíPëCĤPeCíP»CÍC,PsCĤPSPëPNë PePsP»P°PíCí C- CĤPsP·P»P°PrPë P· P±PsPeCí
C,CĤP°PIPSPSC— CÍPëCÍC,PμPjPë.

P>C-PeC±PIP°PSPSCÍ

PŷPíPμCíPëC,,C-C±PSPëPNë P°PSC,PëPrPsC, PSPμPIC-PrPsPjPëPNë. PŷPëPjPíC,PsPjPë
C-PSC,PsPeCíPëPeP°CíC-C— P·PSPëPeP°CĤC,CH, P·P°P·PIPëC±P°PNë PíCĤPë

P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PμPjPë: PrCíP¶Pμ CĤC-PrPePs BĤ“
P°P»PμCĤPiC-C±PSC- CĤPμP°PeC†C-C—. PμC-CÍP»CĬ PIPSCrC,CĤC-C€PSCĤPsPIPμPSPSPsPiPs
P·P°CÍC,PsCÍCrPIP°PSPSCĬ PjPsP¶CÍC,CH CÍPiPsCÍC,PμCĤC-PiP°C,PëCÍCĬ PiPsCÍC,CĤC-,
PiPsC,PμPSC†C-PNēPSPs PSPμP±PμP·PiPμC±PSC- PrP»CĬ P¶PëC,C,CĬ CĤPμP°PeC†C-C—
PiC-PiPμCĤC±CÍC,P»PëPIPsCÍC,C- (P°PSP°C,,C-P»P°PeC,PëC±PSPëPNē C€PsPe), C°oPs
PiPsC,CĤPμP±CÍCĤC,CH PSPμPiP°PNēPSPsC— PjPμPrPëC±PSPsC— PrPsPiPsPjPsPiPë.

P— P±PsPeCž PjPμC,P°P±PsP»C-P·PjCž C,P° PsP±PjC-PSCž CĤPμC±PsPIPëPS: C±P°CÍC,Ps BĤ“
PiPsCÍPëP»PμPSPSCĬ PjPμC,P°P±PsP»C-C±PSPsPiPs P°P»PeP°P»PsP·CÍ,
PiC-PiPμCĤPeP°P»C-C”PjC-CĬ, PiC-PiPsPeP°P»C-C”PjC-CĬ PiCĤPë CÍCrPiCÍC,PSC-PNē
PrC-C”C,C- C-P· PSPëP·CHPePëPj PIPjC-CÍC,PsPj PeP°P»C-CH, PiCĤPë P±P»CHPIP°PSPSC-,
PiCĤPsPSPsCÍC-, PiC-CÍP»CĬ PSP°PrPjC-CĤPSPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSCĬ
PiCĤPsPSPsCÍPSPëC... P·P°CÍPsP±C-PI, P° C,P°PePsP¶ CÍ PiP°C†C-C”PSC,C-PI C-P·
C...CĤPsPSC-C±PSPsCĤ PrPëCÍC,,CÍPSPeC†C-C”CĤ PiPμC±C-PSPePë. P—P°P»PμP¶PSPs PIC-Pr
PrPsP·CÍPIP°PSPSCĬ C- C,CĤPëPIP°P»PsCÍC,C- P»C-PeCÍPIP°PSPSCĬ PjPsP¶P»PëPIC-
PiPsCĤCÍC€PμPSPSCĬ PIPsPrPSPs-PμP»PμPeC,CĤPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCr,
PSP°PiCĤPëPeP»P°Pr PiC-PiPsPiPsP»PμPjC-CĬ, PiC-PiPsPeP°P»C-C”PjC-CĬ C,P°/P°P±Ps
PiC-PiPsPSP°C,CĤC-C”PjC-CĬ (PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PsCÍCrPIP°PSPSCĬB»).

P— P±PsPeCž PSPμCĤPIPsPiPsC— CÍPëCÍC,PμPjPë: C±P°CÍC,Ps BĤ“ PiPsP»PsPIPSPëPNē
P±C-P»CH, P·P°PiP°PjPsCĤPsC±PμPSPSCĬ (PsCÍPsP±P»PëPIPs PSP° PiPsC±P°C,PeCÍ
P»C-PeCÍPIP°PSPSCĬ); PSPμC±P°CÍC,Ps BĤ“ PiP°CĤPμCÍC,PμP·C-CĬ; PrCíP¶Pμ CĤC-PrPePs BĤ“
CÍPëPSPePsPiPμ, C†PμCĤPμP±CĤP°P»CHPSP° C-C€PμPjC-CĬ, CÍPiP»CÍC,P°PSC-CÍC,CH
CÍPIC-PrPsPjPsCÍC,C-.

P— P±PsPeCž PsCĤPiP°PSC-PI P·PsCĤCž: PrCíP¶Pμ CĤC-PrPePs BĤ“ PiPsCĤCÍC€PμPSPSCĬ
P·PsCĤCÍ.

P— P±PsPeCž PsCĤPiP°PSC-PI CÍP»CžC...Cž C- P»P°P±C-CĤPëPSC,Cž: PrCíP¶Pμ CĤC-PrPePs
BĤ“ PrP·PIC-PS CÍ PICrC...P°C..., PIC,CĤP°C,P° CÍP»CÍC...CÍ.

P— P±PsPeCž CÍPμCĤC†PμPiPsC— CÍPëCÍC,PμPjPë: PrCíP¶Pμ CĤC-PrPePs BĤ“ C-C€PμPjC-CĬ
PjC-PsPeP°CĤPrP°, P°CĤPëC,PjC-CĬ, CÍC,PμPSPsPeP°CĤPrC-CĬ, PiPsCÍC,CĤPëPNē
C-PSC,,P°CĤPeC, PjC-PsPeP°CĤPrP°.

P— P±PsPeCž CÍCžPrPëPSPSPsC— CÍPëCÍC,PμPjPë: PrCíP¶Pμ CĤC-PrPePs BĤ“
C,CĤPsPjP±PsPμPjP±PsP»C-C±PSC- CÍCÍPeP»P°PrPSPμPSPSCĬ, P°CĤC,PμCĤC-P°P»CHPSP°
PiC-PiPsC,PμPSP·C-CĬ, P° C,P°PePsP¶ CĤPsP·P»P°PrPë PeCĤPsPiPsP±C-PiCÍ PI CÍPμCĤC†C-
C- PiPsCĤCÍC€PμPSPSCĬ C†PμPSC,CĤP°P»CHPSPsPiPs PeCĤPsPiPsP±C-PiCÍ.

P— P±PsPeCž C€P»CžPSPePsPiPs-PePëC€PePsPiPsPiPs C,CĤP°PeC,Cž: C±P°CÍC,Ps BĤ“
PiPsCĤCÍC€PμPSPSCĬ P· P±PsPeCÍ C€P»CÍPSPePsPiPs-PePëC€PePsPiPsPiPs C,CĤP°PeC,CÍ
(PSP°PiCĤPëPeP»P°Pr, PIC-PrCÍCrC,PSC-CÍC,CH P°PiPμC,PëC,CÍ, P±C-P»CH CÍ
C€P»CÍPSPeCÍ, PSCÍPrPsC,P°, P±P»CHPIP°PSPSCĬ, PiCĤPsPSPsCÍ, CÍC,C-PNēPePëPNē
P·P°PiPsCĤ), PsCÍPsP±P»PëPIPs PSP° PiPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCĬ; PSPμC±P°CÍC,Ps
BĤ“ PeCÍPμCĤPsCÍC,PsPjC-CĬ; PrCíP¶Pμ CĤC-PrPePs BĤ“ PiP°PSPeCĤPμP°C,PëC,.

P— P±PsPeCž PiPμPiP°C,PsP±C-P»C-P°CĤPSPsC— CÍPëCÍC,PμPjPë: C±P°CÍC,Ps BĤ“
PiC-PrPIPëC°oPμPSPSCĬ PePsPSC†PμPSC,CĤP°C†C-C— PrPμCĬPePëC...
PiPμC±C-PSPePsPiPëC... C,,PμCĤPjPμPSC,C-PI (PiP°PjPjP°-
PiP»CÍC,P°PjC-P»C,CĤP°PSCÍPiPμPiC,PëPrP°P·Pë) CÍ PeCĤPsPIC-.

$P - P \pm PsPeC \acute{z} C \acute{e}PeC - C \acute{h}P \ddot{e} C, P^{\circ} \ddot{P}iC - PrC \acute{e}PeC - C \acute{h}PSPsC - PeP \gg C - C, PePsPIP \ddot{e}PSP \ddot{e} : PrC \acute{r}P \Pmu C \acute{h}C - PrPePs \text{ в } \acute{h} " P^{\circ}P \gg P \mu C \acute{h}PiC - C \ddagger PSC - C \acute{h}P \mu P^{\circ}PeC \dagger C - C - (PSP^{\circ} \ddot{P}iC \acute{h}P \ddot{e}PeP \gg P^{\circ}Pr, C \acute{r}PIP \mu C \acute{h}P \pm C - P \P, PIP \ddot{e}C \acute{r}P \ddot{e} \ddot{P}i, C, \text{ „ } PsC, PsC \acute{r}P \mu PSC \acute{r}P \ddot{e}P \pm C - P \gg C - P \cdot P^{\circ}C \dagger C - C \P), C, C \P P \P PeC - C \acute{e}PeC - C \acute{h}PSC - C \acute{h}P \mu P^{\circ}PeC \dagger C - C - .$

$P - P \pm PsPeC \acute{z} C \acute{r}PeP \mu P \gg P \mu C, PSPs - Pj \text{ в } \acute{h}^{\text{TM}} C \P P \cdot PsPIP sC - C \acute{r}P \ddot{e}C \acute{r}C, P \mu PjP \ddot{e} C, P^{\circ} C \acute{r}P \ddot{P}iPsP \gg C \acute{z}C \ddagger PSPsC - C, PeP^{\circ}PSP \ddot{e}PSP \ddot{e} : C \ddagger P^{\circ}C \acute{r}C, Ps \text{ в } \acute{h} " C \acute{r}P \ddot{P}iP^{\circ}P \cdot PjP \ddot{e} Pj \text{ в } \acute{h}^{\text{TM}} C \P P \cdot C - PI (PsC \acute{r}PsP \pm P \gg P \ddot{e}PIPs PSP^{\circ} \ddot{P}iPsC \ddagger P^{\circ}C, PeC \acute{r} P \gg C - PeC \acute{r}PIP^{\circ}PSPSC \P).$

$P - P \pm PsPeC \acute{z} PSP \ddot{e}C \acute{h}PsPe C, P^{\circ} C \acute{r}P \mu C \ddagger PsPIP \ddot{e}PIC - PrPSP \ddot{e}C \dots C \acute{e}P \gg C \P C \dots C - PI : PSP \mu C \ddagger P^{\circ}C \acute{r}C, Ps \text{ в } \acute{h} " \ddot{P}iC \acute{h}P \ddot{e} \ddot{P}iPsC \acute{h}C \acute{r}C \acute{e}P \mu PSPSC - C \acute{r}P \mu C \ddagger PsPIP \ddot{e} \ddot{P}iC \acute{r}C \acute{e}P^{\circ}PSPSC \P (PSP^{\circ} \ddot{P}iC \acute{h}P \ddot{e}PeP \gg P^{\circ}Pr, \ddot{P}iC \acute{h}P \ddot{e} \ddot{P}iC - \ddot{P}iP \mu C \acute{h}C, C \acute{h}PsC, \text{ „ } C - C - \ddot{P}iP \mu C \acute{h}P \mu PrPjC - C \dots C \acute{r}C \acute{h}PsPIPsC - P \cdot P^{\circ}P \gg PsP \cdot P \ddot{e}) \ddot{P}iC - PrPIP \ddot{e}C \text{‰} P \mu PSP \mu C \acute{r}C, PIPsC \acute{h}P \mu PSPSC \P C \acute{r}P \mu C \ddagger C - PjPsP \P P \mu C \acute{r}C \acute{r} \ddot{P}iC \acute{h}PsPIPsPrP \P C \acute{r}PIP^{\circ}C, P \ddot{e}C \acute{r}C \P P \cdot P^{\circ}C, C \acute{h}P \ddot{e}PjPePsC \acute{h} C \acute{r}P \mu C \ddagger C - C - C \acute{h}PsP \cdot C, C \P P \mu PSP \mu PSPSC \P Pj C \acute{r}P \mu C \ddagger PsPIPs \ddot{P}iPs PjC - C \dots C \acute{r}C \acute{h}P^{\circ}.$

$P - P^{\circ} \ddot{P}iP^{\circ}P \gg CH \ddagger PSC - \ddot{P}iPsC \acute{h}C \acute{z}C \acute{e}P \mu PSPSC \P C - C \acute{h}P \mu P^{\circ}PeC \dagger C - C - C \acute{z} PjC - C \acute{r}C \dagger C - PIP \mu PrP \mu PSPSC \P P \gg C - PeP^{\circ}C \acute{h}C \acute{r}CH PePs \ddot{P}iPs P \cdot P^{\circ}C \acute{r}PsP \pm C \acute{z} : C \ddagger P^{\circ}C \acute{r}C, Ps \text{ в } \acute{h} " \ddot{P}iC - PrPIP \ddot{e}C \text{‰} P \mu PSP^{\circ} PIC, PsPjP \gg CH \ddagger PIP^{\circ}PSC - C \acute{r}C, CH, P \cdot P^{\circ} \ddot{P}iP^{\circ}P \gg CH \ddagger PSP^{\circ} C \acute{r}P \gg P^{\circ}P \pm PeC - C \acute{r}C, CH (PsC \acute{r}PsP \pm P \gg P \ddot{e}PIPs PSP^{\circ} \ddot{P}iPsC \ddagger P^{\circ}C, PeC \acute{r} P \gg C - PeC \acute{r}PIP^{\circ}PSPSC \P).$

$P^{\circ}P^{\circ}PSC - P \gg P^{\circ}P \pm PsC \acute{h}P^{\circ}C, PsC \acute{h}PSP \ddot{e}C \dots PjP \mu C, PsPrC - PI PrPsC \acute{r}P \gg C - PrP \P P \mu PSCH : C \ddagger P^{\circ}C \acute{r}C, Ps \text{ в } \acute{h} " \ddot{P}iC - PrPIP \ddot{e}C \text{‰} P \mu PSPSC \P PePsPSC \dagger P \mu PSC, C \acute{h}P^{\circ}C \dagger C - C - C \acute{r}P \mu C \ddagger PsPIPsC - PeP \ddot{e}C \acute{r}P \gg PsC, P \ddot{e} C, P^{\circ} P \gg C - \ddot{P}iC - PrC - PI (C, C \acute{h}P \ddot{e} \ddot{P}iP \gg C - C \dagger P \mu C \acute{h}P \ddot{e}PrP \ddot{e}, C \dots PsP \gg P \mu C \acute{r}C, P \mu C \acute{h}PsP \gg) C \acute{r} PeC \acute{h}PsPIC - (PrP \ddot{e}PI. C \acute{h}PsP \cdot PrC - P \gg B \langle PhC \acute{r}PsP \pm P \gg P \ddot{e}PIPsC \acute{r}C, C - P \cdot P^{\circ}C \acute{r}C, PsC \acute{r}C \acute{r}PIP^{\circ}PSPSC \P B \rangle); PSP \mu C \ddagger P^{\circ}C \acute{r}C, Ps \text{ в } \acute{h} " \ddot{P}iC - PrPIP \ddot{e}C \text{‰} P \mu PSPSC \P PePsPSC \dagger P \mu PSC, C \acute{h}P^{\circ}C \dagger C - C - C \acute{r}P \mu C \ddagger PsPIP \ddot{e}PSP \ddot{e} C - PeC \acute{h}P \mu P^{\circ}C, P \ddot{e}PSC - PSC \acute{r} PI PeC \acute{h}PsPIC - (PrP \ddot{e}PI. C \acute{h}PsP \cdot PrC - P \gg B \langle PhC \acute{r}PsP \pm P \gg P \ddot{e}PIPsC \acute{r}C, C - P \cdot P^{\circ}C \acute{r}C, PsC \acute{r}C \acute{r}PIP^{\circ}PSPSC \P B \rangle).$

$P \check{y}P \mu C \acute{h}PjC - PS \ddot{P}iC \acute{h}P \ddot{e}PrP^{\circ}C, PSPsC \acute{r}C, C - .$

2 C $\acute{h}PsPeP \ddot{e}$.

$PjPjPsPIP \ddot{e} P \cdot P \pm P \mu C \acute{h}C - \ddot{P}iP^{\circ}PSPSC \P.$

$P - P \pm P \mu C \acute{h}C - \ddot{P}iP^{\circ}C, P \ddot{e} \ddot{P}iC \acute{h}P \ddot{e} C, P \mu PjP \ddot{P}iP \mu C \acute{h}P^{\circ}C, C \acute{r}C \acute{h}C - PSP \mu PIP \ddot{e}C \text{‰} P \mu 25 B^{\circ}C PI PsC \acute{h}P \ddot{e} \ddot{P}iC - PSP^{\circ}P \gg CH \ddagger PSC - P \acute{N} \acute{e} C \acute{r}P \ddot{P}iP^{\circ}PePsPIC \dagger C - .$

$P - P \pm P \mu C \acute{h}C - \ddot{P}iP^{\circ}C, P \ddot{e} C \acute{r} PSP \mu PrPsC \acute{r}C, C \acute{r}P \ddot{P}iPSPsPjC \acute{r} PrP \gg C \P PrC - C, P \mu P \acute{N} \acute{e} PjC - C \acute{r}C \dagger C - .$

$PjP \ddot{P}iP^{\circ}PePsPIP \acute{e}P^{\circ}.$

$P \mu Ps 10 C, P^{\circ}P \pm P \gg P \mu C, PsPe C \acute{r} P \pm P \gg C - C \acute{r}C, P \mu C \acute{h}P^{\circ}C \dots, \ddot{P}iPs 3 P \pm P \gg C - C \acute{r}C, P \mu C \acute{h}P \ddot{e} C \acute{h}P^{\circ}P \cdot PsPj P \cdot C - PSC \acute{r}C, C \acute{h}C \acute{r}PeC \dagger C - C^{\circ}C \acute{h} PrP \gg C \P PjP \mu PrP \ddot{e}C \ddagger PSPs \ddot{P}iPs P \cdot P^{\circ}C \acute{r}C, PsC \acute{r}C \acute{r}PIP^{\circ}PSPSC \P C \acute{r} \ddot{P}iP^{\circ}C \ddagger C \dagger C - P \cdot PeP^{\circ}C \acute{h}C, PsPSC \acute{r} P^{\circ}P \pm Ps \ddot{P}iPs 9$

$P \pm P \gg C - C \acute{I} C, P_{\mu} C \ddot{H} C - P I \ C \ddot{H} P^{\circ} P \cdot P s P_j \ P \cdot \ C - P S C \acute{I} C, C \ddot{H} C \acute{r} P e C \dagger C - C'' C \ddot{H} \ P r P \gg C \ddot{I}$
 $P_j P_{\mu} P r P \ddot{e} C \ddagger P S P s P i P s \ P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P I P^{\circ} P S P S C \ddot{I} \ C \acute{r} \ P \ddot{i} P^{\circ} C \ddagger C \dagger C - \ P \cdot \ P e P^{\circ} C \ddot{H} C, P s P S C \acute{r}.$

$P_{\text{Л}} P^{\circ} C, P_{\mu} P i P s C \ddot{H} C - C \ddot{I} \ P I C - P r P \ddot{i} C \acute{r} C \acute{I} P e C \acute{r}.$

$P - P^{\circ} \ C \ddot{H} P_{\mu} C \dagger P_{\mu} P \ddot{i} C, P s P_j.$

$P' P \ddot{e} C \ddot{H} P s P \pm P S P \ddot{e} P e.$

$P \ddot{y} P h P' \ P \acute{K} P' P \alpha \ B \langle P_{\text{Л}} P \dagger P_{\text{Л}} P \ P h P \acute{I} P \dagger P_{\text{Л}} B \rangle.$

**$P_{\text{Л}} C - C \acute{I} C \dagger P_{\mu} P \cdot P S P^{\circ} C \dots P s P r P \P P_{\mu} P S P S C \ddot{I} \ P I P \ddot{e} C \ddot{H} P s P \pm P S P \ddot{e} P e P^{\circ} \ C, P^{\circ} \ P^{\circ} P r C \ddot{H} P_{\mu} C \acute{I} P^{\circ}$
 $P_j C - C \acute{I} C \dagger C \ddot{I} \ P \ddot{i} C \ddot{H} P s P I P^{\circ} P r P \P P_{\mu} P S P S C \ddot{I} \ P N_{\circ} P s P i P s \ P r C - C \ddot{I} P \gg C \ddot{H} P S P s C \acute{I} C, C -.$**

$P_j P e C \ddot{H} P^{\circ} C - P S P^{\circ}, \ 01013, \ P_j. \ P_{\text{Л}} P \ddot{e} C - P I, \ P I C \acute{r} P \gg. \ P' C \acute{r} P r C - P S P r C \acute{r} C \acute{I} C, C \ddot{H} C - C -, \ 5.$

$P - P^{\circ} C \ddot{I} P I P S P \ddot{e} P e.$

$P \ddot{y} P h P' \ P \acute{K} P' P \alpha \ B \langle P_{\text{Л}} P \dagger P_{\text{Л}} P \ P h P \acute{I} P \dagger P_{\text{Л}} B \rangle.$

$P_{\text{Л}} C - C \acute{I} C \dagger P_{\mu} P \cdot P S P^{\circ} C \dots P s P r P \P P_{\mu} P S P S C \ddot{I} \ P \cdot P^{\circ} C \ddot{I} P I P S P \ddot{e} P e P^{\circ}.$

$P_j P e C \ddot{H} P^{\circ} C - P S P^{\circ}, \ 01013, \ P_j. \ P_{\text{Л}} P \ddot{e} C - P I, \ P I C \acute{r} P \gg. \ P' C \acute{r} P r C - P S P r C \acute{r} C \acute{I} C, C \ddot{H} C - C -, \ 5.$

$P_{\mu} P s P I C - P r P s P_j P \ddot{e} C, P \ddot{e} \ P \ddot{i} C \ddot{H} P s \ P S P_{\mu} P \pm P^{\circ} P \P P^{\circ} P S P_{\mu} \ C \ddot{I} P I P \ddot{e} C \% P_{\mu} \ P \ddot{i} C \ddot{H} P \ddot{e}$
 $P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P I P^{\circ} P S P S C - \ P \gg C - P e P^{\circ} C \ddot{H} C \acute{r} C \ddot{H} P e P s P i P s \ P \cdot P^{\circ} C \acute{I} P s P \pm C \acute{r} \ P' P \ddot{e} \ P_j P s P \P P_{\mu} C, P_{\mu} \ P \cdot P^{\circ}$
 $C, P_{\mu} P \gg P_{\mu} C, P s P S P s P_j \ 38 \ (050) \ 309-83-54 \ (C \dagger C - P \gg P s P r P s P \pm P s P I P s).$