

Р†РќРŸРŸР РЈРЉР|Р†РЇ

**РrР»CЏ РjРµРrРёC‡PSPsPiPs Р•Р°CЏC,PsCЏCЏРIP°PSPSCЏ Р»C-РeР°CЏCЏCЏРePsPiPs
Р•Р°CЏPs‡CЏ**

РЉРћР РŸРћР^{В®} Рќ Р”РЈРћ

(РŸORSAR H DUO)

РŸРeР»Р°Рr:

РrC-CЏC‡C- CЏРµC‡PsPIPёPSPё: PIP°P»CЏР°CЏC,Р°PS, PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ,

*1 C,Р°P‡P»РµC,РeР°, PIPeCЏРёC,Р° PёP»C-PIPePsPIPsCЏ PsP‡PsP»PsPSPePsCЏ
РjC-CЏC,РёC,CЏ:*

*80 РjPi PIP°P»CЏР°CЏC,Р°PSCЏ C- 12,5 РjPi PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ, Р°P‡Ps 160
РjPi PIP°P»CЏР°CЏC,Р°PSCЏ C- 12,5 РjPi PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ, Р°P‡Ps 160
РjPi PIP°P»CЏР°CЏC,Р°PSCЏ C- 25 РjPi PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ, Р°P‡Ps 320 РjPi
PIP°P»CЏР°CЏC,Р°PSCЏ C- 12,5 РjPi PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ, Р°P‡Ps 320 РjPi
PIP°P»CЏР°CЏC,Р°PSCЏ C- 25 РjPi PiC-РrCЏPsC...P»PsCЏPsC,C-Р°P•РёРrCЏ;*

*РrPsPiPsРjPiP¶PSi CЏРµC‡PsPIPёPSPё: C†РµP»CЏP»PsP•Р°
РjC-РeCЏPsPeCЏРёCЏC,Р°P»C-C‡PSP°, PSP°C,CЏC-CЏ РeCЏPsCЏРёР°CЏРjРµP»PsP•Р°,
РeCЏРµРjPSC-CЏ РrC-PsPeCЏРёРr РePsP»PsC—РrPSPёPNё Р‡РµРµP•PIPsРrPSPёPNё,
РjР°PiPSC-CЏ CЏC,РµР°CЏР°C,;*

*PёP»C-PIPePsPIPµ PёPsPeCЏРёC,C,CЏ: PiC-PёCЏPsРjРµP»PsP•Р°, C,РёC,Р°PSCЏ РrC-PsPeCЏРёРr
(Р• 171), PёPsP»C-РµC,РёP»РµPSPiP»C-РePsP»CЏ.*

Р»C-РeР°CЏCЏCЏРeР°C,PsCЏРjР°. РŸР°Р°P‡P»РµC,РeРё, PIPeCЏРёC,C-
PёP»C-PIPePsPIPsCЏ PsP‡PsP»PsPSPePsCЏ.

*РћCЏPSPsPIpsc- C,,C-Р•РёРePs-C...C-РjC-C‡PSC- PIP»Р°CЏC,РёPIPsCЏC,C-:
РrPIPsPsPёCЏРeP»C- C,Р°P‡P»РµC,РeРё РeCЏCЏРiP»PsC— C,,PsCЏРjРё PIC-Рr Р‡C-Р»PsPiPs РrPs
РjР°PNёP¶Рµ Р‡C-Р»PsPiPs РePsP»CЏPsCЏCЏ, PIPeCЏРёC,C- PёP»C-PIPePsPIPsCЏ
PsP‡PsP»PsPSPePsCЏ.*

Р°Р°CЏРjР°РePsC,РµCЏР°PёPµPIC,РёC‡PSP° PiCЏCЏPё.

*Р—Р°CЏPsP‡Рё, C%Ps РrC-CЏC,CЏ PSP° CЏРµPSC-PS-Р°PSPiC-PsC,РµPSP•РёPSPsPICЏ
CЏРёCЏC,РµРjCЏ. РЉPsРjР‡C-PSPsPIP°PSC- PёCЏРµPёCЏР°C,Рё Р‡P»PsPeР°C,PsCЏC-PI
CЏРµC†РµPёC,PsCЏC-PI Р°PSPiC-PsC,РµPSP•РёPSCЏ Р†Р†. Р’P»PsPeР°C,PsCЏРё
CЏРµC†РµPёC,PsCЏC-PI Р°PSPiC-PsC,РµPSP•РёPSCЏ II C,Р° РrC-CЏCЏРµC,РёРeРё.
Р’Р°P»CЏР°CЏC,Р°PS C,Р° РrC-CЏCЏРµC,РёРeРё. РЉPsРr РћРŸРЏ C09D A03.*

PαP°CḡPjP°PePsP»PsPiiC#PSi PIP»P°CfC,PëPIPScfC,C-.

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

PḡPeC,PëPIPSPëPj PiPsCḡPjPsPSPsPj CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCfC,PμCḡPsPSPsPiPsC— CfPëCfC,PμPjPë (P PḡPḡPḡ) C” P°PSPiC-PsC,PμPSP·PëPS
P†P†, CrC,PIPsCḡPμPSPëPNḡ P· P°PSPiC-PsC,PμPSP·PëPSCr P† P· CrC#P°CfC,Cḡ
P°PSPiC-PsC,PμPSP·PëPSPiPμCḡPμC,PIPsCḡCḡPIP°P»CHPSPsPiPs C,,PμCḡPjPμPSC,Cr (PḡPμPα).
PḡPSPiC-PsC,PμPSP·PëPS P†P† P·Piḡḡ™ CḡP·CrC”C,CḡCfCḡ P·C- CfPiPμC†PëC,,C-C#PSPëPjPë
CḡPμC†PμPiC,PsCḡP°PjPë, CḡPsP·C,P°CëPsPIP°PSPëPjPë PSP° PeP»C-C,PëPSPSPëC...
PjPμPjP±CḡP°PSP°C... Cr CḡC-P·PSPëC... C,PeP°PSPëPSP°C.... P’C-PS PjP°C” CëPëCḡPsPePëPNḡ
CfPiPμPeC,Cḡ C,,C-P·C-PsP»PsPiC-C#PSPsC— PrC-C—, PIPeP»CḡC#P°CḡC#Pë CḡPe
P±PμP·PiPsCfPμCḡPμPrPSCḡ, C,P°Pe C- PsPiPsCfPμCḡPμPrPePsPIP°PSCr CrC#P°CfC,Cḡ Cr
CḡPμPiCrP»CḡPIP°PSPSC- P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCfPeCr. PİPe PiPsC,CrPḡPSP°
CfCrPrPëPSPsP·PICrPḡCfPIP°P»CHPSP° CḡPμC#PsPIPëPSP°, P°PSPiC-PsC,PμPSP·PëPS P†P†
C#PëPSPëC,Cḡ PiCḡCḡPjCr PIP°P·PsPiCḡPμCfPsCḡPSCr PrC-Cḡ. PḡCḡC-Pj C,PsPiPs, PIC-PS
CfPiCḡPëCḡC” P·P°C,CḡPëPjC†C- PSP°C,CḡC-Cḡ C- CfC,PëPjCrP»CḡC” CfPμPeCḡPμC†C-Cḡ
P°P»CHPrPsCfC,PμCḡPsPSCr.

P’P°P»CfP°CḡC,P°PS C” P°PeC,PëPIPSPëPj C- CfPiPμC†PëC,,C-C#PSPëPj
P°PSC,P°PiPsPSC-CfC,PsPj CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P†, C%Ps
PiCḡPëP·PSP°C#PμPSPëPNḡ PrP»Cḡ PIPSCrC,CḡC-CëPSCḡPsPiPs P·P°CfC,PsCfCrPIP°PSPSCḡ.
P’C-PS PrC-C” PIPëP±C-CḡPePsPIPs PSP° CḡPμC†PμPiC,PsCḡPë PiC-PrC,PëPiCr PḡPḡ₁, CḡPeC-
C” PIC-PrPiPsPIC-PrP°P»CHPSPëPjPë P·P° PμC,,PμPeC,Pë P°PSPiC-PsC,PμPSP·PëPSCr P†P†.
P—P±C-P»CHCëPμPSC- CḡC-PIPC- P°PSPiC-PsC,PμPSP·PëPSCr P†P† PIPSP°CfP»C-PrPsPe
P±P»PsPeP°PrPë PḡPḡ₁-CḡPμC†PμPiC,PsCḡC-PI PIP°P»CfP°CḡC,P°PSPsPj PjPsPḡCfC,Cḡ
CfC,PëPjCrP»CḡPIP°C,Pë PIC-P»CHPSC- PḡPḡ₂-CḡPμC†PμPiC,PsCḡPë, C%Ps
PICḡC-PIPCsPIP°PḡCfC” PμC,,PμPeC, PḡPḡ₁-CḡPμC†PμPiC,PsCḡC-PI. P’P°P»CfP°CḡC,P°PS PSPμ
PjP°C” PḡPsPrPSPsC— C#P°CfC,PePsPIPsC— P°PeC,PëPIPSPScfC,C- P°PiPsPSC-CfC,P°
B C%PsPrPs PḡPḡ₁-CḡPμC†PμPiC,PsCḡC-PI C- PjP°C” PSP°P±P°PiP°C,Ps P±C-P»CHCëCr
(PiCḡPëP±P»PëP·PSPs Cr 20000 CḡP°P·C-PI) CfPiPsCḡC-PrPSPμPSC-CfC,Cḡ P· PḡPḡ₁-
CḡPμC†PμPiC,PsCḡP°PjPë, PSC-Pḡ P· PḡPḡ₂-CḡPμC†PμPiC,PsCḡP°PjPë.B

P’P°P»CfP°CḡC,P°PS PSPμ PiCḡPëPiPSC-C#CrC” PḡPμPα, PIC-PrPsPjPëPNḡ C,P°PePsPḡ PiC-Pr
PSP°P·PIPsCḡ PeC-PSC-PSP°P·P° P†P†, CḡPePëPNḡ PiPμCḡPμC,PIPsCḡCḡC”
P°PSPiC-PsC,PμPSP·PëPS P† PSP° P°PSPiC-PsC,PμPSP·PëPS P†P† C- CḡCrPNḡPSCrC”
P±CḡP°PrPëPeC-PSC-PS. PḡPμ CfPiPsCfC,PμCḡC-PiP°C”C,CḡCfCḡ PSC-CḡPePëC...
PiPsP±C-C#PSPëC... PμC,,PμPeC,C-PI, P·CrPjPsPIP»PμPSPëC... P±CḡP°PrPëPeC-PSC-PSPsPj. Pj
PeP»C-PSC-C#PSPëC... PrPsCfP»C-PrPḡPμPSPSCḡC..., PrPμ PIP°P»CfP°CḡC,P°PS
PiPsCḡC-PIPCḡPIP°PICfCḡ P· C-PSPiC-P±C-C,PsCḡPsPj PḡPμPα, C#P°CfC,PsC,P°
PIPëPiP°PrPeC-PI CfCrC...PsPiPs PeP°CëP»Cḡ P±CrP»P° P·PSP°C#PSPs PjPμPSCëPsCḡ (P <
0,05) Cr PiP°C†C-C”PSC,C-PI, CḡPeC- P»C-PeCrPIP°P»PëCfCḡ PIP°P»CfP°CḡC,P°PSPsPj,
PSC-Pḡ Cr PiP°C†C-C”PSC,C-PI, CḡPeC- PiCḡPëPNḡPjP°P»Pë C-PSPiC-P±C-C,PsCḡ PḡPμPα (2,6 %
PiPsCḡC-PIPCḡPSPs P· 7,9 % PIC-PrPiPsPIC-PrPSPs). Pj PiP°C†C-C”PSC,C-PI, CḡPeC-
CḡP°PSC-CëPμ P»C-PeCrPIP°P»PëCfCḡ C-PSPiC-P±C-C,PsCḡPsPj PḡPμPα,
CḡPsP·PIPëPIP°PICfCḡ CfCrC...PëPNḡ PeP°CëPμP»CH, PiCḡPë P»C-PeCrPIP°PSPSC-
PIP°P»CfP°CḡC,P°PSPsPj C†Pμ CrCfPeP»P°PrPSPμPSPSCḡ P±CrP»Ps
P·P°C,,C-PeCfPsPIP°PSPsB B B B B B B B B Cr 19,5 % PIPëPiP°PrPeC-PI, P° PiCḡPë
P»C-PeCrPIP°PSPSC- C,C-P°P·PëPrPSPëPj PrC-CrCḡPμC,PëPePsPj Bḡ” Cr 19 % PIPëPiP°PrPeC-PI,

Ср С,PsPN₂ С±P°CГ CЦPe Ср PiCГCрPiC- PiP°C†C-C"PSC,C-PI, CЦPeC- PsC,CГPëPjCрPiP°P»Pë
P»C-PeCрPiP°PSPSCЦ C-PSPiC-P±C-C,PsCГPsPj PГPμPα, PeP°C€PμP»CH
CГPiPsCГC,PμCГC-PiP°PICГCЦ Ср 68,5 % PIPëPiP°PrPeC-PI (P < 0,05).

PJ PePsPSC,CГPsP»CHPsPiP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PμPSPSCЦC...
C±P°CГC,PsC,P° PeP°C€P»CH Ср PiP°C†C-C"PSC,C-PI, CЦPeC- PsC,CГPëPjCрPiP°P»Pë
PePsPjP±C-PSP°C†C-CH PiP°P»CГP°CГC,P°PSCр C,P° PiC-PrCГPsC...P»PsCГPsC,C-P°P·PëPrCр,
CГC,P°PSPsPiPëP»P° 2,9 %.

P'P°P»CГP°CГC,P°PS PSPμ PICГC,CрPiP°C" Ср PiP·P°C"PiPsPrC-CH C- PSPμ P±P»PsPeCрC"
CГPμC†PμPiC,PsCГPë C-PSC€PëC... PiPsCГPjPsPSC-PI P°P±Ps C-PsPSPSC- PeP°PSP°P»Pë,
CЦPeC- PIC-PrC-PiCГP°CHC,CH PiP°P¶P»PëPICр CГPsP»CH Ср CГPμPiCрP»CЦC†C-C—
C,,CрPSPeC†C-PN₂ CГPμCГC†PμPiPs-CГCрPrPëPSPSPsC— CГPëCГC,PμPjPë.

PÿPsC±PePsCH PrC-C— C,C-P°P·PëPrPSPëC... PrC-CрCГPμC,PëPeC-PI C" PePsCГPePsPiPëPN₂
PIC-PrPrC-P» PrPëCГC,P°P»CHPSPëC... P·PiPëPiPëCГC,PëC... PSPëCГPePsPiPëC...
PeP°PSP°P»CHC†C-PI, PrPμ CГPsP·C,P°C€PsPiP°PSC- CГPμC†PμPiC,PsCГPë, C%Ps PjP°CHC,CH
PiPëCГPsPeCр C±CрC,P»PëPIC-CГC,CH PrPs PrC-C— PrC-CрCГPμC,PëPeC-PI, C- PrPμ
PIC-PrP±CрPiP°C"C,CHCГCЦ PiCГPëPiPSC-C±PμPSPSCЦ C,CГP°PSCГPiPsCГC,CрPiP°PSPSCЦ
C-PsPSC-PI Na i Cl. PμPμC...P°PSC-P·Pj PrC-C— C,C-P°P·PëPrC-PI PiPsPiBГ™ CЦP·P°PSPëPN₂ P·
PiCГPëPiPSC-C±PμPSPSCЦPj PSP°CГPsCГP° Na Cl, C%Ps, PsC±PμPiPëPrPSPs,
PIC-PrP±CрPiP°C"C,CHCГCЦ P·P° CГP°C...CрPSPsPe PePsPSPeCрCГPμPSC†C-C— P·P°
PjC-CГC†CЦ C,CГP°PSCГPiPsCГC,CрPiP°PSPSCЦ Cl. PiPe CГPμP·CрP»CHC,P°C, C†CHPsPiPs,
PμPeCГPeCГPμC†C-CЦ C-PsPSC-PI PSP°C,CГC-CH C- C...P»PsCГCр
P·P±C-P»CHC€CрC"C,CHCГCЦ PiCГPëP±P»PëP·PSPs PsPrPSP°PePsPiPsCH PjC-CГPsCH.
P'PSP°CГP»C-PrPsPe PrC-CрCГPμC,PëC±PSPsC— PrC-C— CГPiPsCГC,PμCГC-PiP°C"C,CHCГCЦ
P·PjPμPSC€PμPSPSCЦ PsP±BГ™ C"PiCр C†PëCГPeCрP»CHCHC±PsC— PiP»P°P·PjPë,
PiPSP°CГP»C-PrPsPe C±PsPiPs PiC-PrPiPëC%CрC"C,CHCГCЦ P°PeC,PëPiPSC-CГC,CH
CГPμPSC-PSCр, CГPμPeCГPμC†C-CЦ P°P»CHPrPsCГC,PμCГPsPSCр, PiPëPiPμPrPμPSPSCЦ P·
CГPμC±PμCH PeP°P»C-CH C-, PsC,P¶Pμ, P·PSPëP¶PμPSPSCЦ PePsPSC†PμPSC,CГP°C†C-C—
PeP°P»C-CH Ср CГPëCГPsPiP°C,C†C- PeCГPsPIC-. P'P·P°C"PiPsP·PiBГ™ CЦP·PsPe PjC-P¶
CГPμPSC-PSPsPj C,P° P°P»CHPrPsCГC,PμCГPsPSPsPj PsPiPsCГPμCГPμPrPePsPICрC"C,CHCГCЦ
P°PSPiC-PsC,PμPSP·PëPSPsPj P†P†, C,PsPjCр PiCГPëP·PSP°C±PμPSPSCЦ P°PSC,P°PiPsPSC-CГC,P°
CГPμC†PμPiC,PsCГC-PI P°PSPiC-PsC,PμPSP·PëPSCр P†P† P·PjPμPSC€PëC,CH PIC,CГP°C,Cр
PeP°P»C-CH, PiPsPiBГ™ CЦP·P°PSCр P· P·P°CГC,PsCГCрPiP°PSPSCЦPj C,C-P°P·PëPrPSPsPiPs
PrC-CрCГPμC,PëPeP°.

P—P°CГC,PsCГCрPiP°PSPSCЦ PiCГPμPiP°CГP°C,Cр PiP°C†C-C"PSC,P°Pj C-P·
PiC-PiPμCГC,PμPSP·C-C"CH PiCГPëP·PiPsPrPëC,CH PrPs P·PSPëP¶PμPSPSCЦ
P°CГC,PμCГC-P°P»CHPSPsPiPs C,PëCГPeCр, PSPμ PiPiP»PëPiP°CHC±Pë PiCГPë C†CHPsPjCр
PSP° C±P°CГC,PsC,Cр PiCрP»CHCГCр.

PJ P±C-P»CHC€PsCГC,C- PiP°C†C-C"PSC,C-PI PiC-CГP»CЦ PiPμCГPsCГP°P»CHPSPsPiPs
P·P°CГC,PsCГCрPiP°PSPSCЦ PsPrPSPsCГP°P·PsPiPsC— PrPsP·Pë PiCГPμPiP°CГP°C,Cр
PiPsC±P°C,PsPe P°PSC,PëPiC-PiPμCГC,PμPSP·PëPiPSPsC— P°PeC,PëPiPSPsCГC,C-
PIC-PrP·PSP°C±P°C"C,CHCГCЦ Ср PjPμP¶P°C... 2 PiPsPrPëPS, P° PjP°PeCГPëPjP°P»CHPSPμ
P·PSPëP¶PμPSPSCЦ P°CГC,PμCГC-P°P»CHPSPsPiPs C,PëCГPeCр PrPsCГCЦPiP°C"C,CHCГCЦ Ср
PjPμP¶P°C... 4BГ™6 PiPsPrPëPS. PГPSC,PëPiC-PiPμCГC,PμPSP·PëPiPSPëPN₂ PμC,,PμPeC,
P·P±PμCГC-PiP°C"C,CHCГCЦ P±C-P»CHC€Pμ 24 PiPsPrPëPS PiC-CГP»CЦ PiCГPëPN₂PsPjCр
PsPrPSPsCГP°P·PsPiPsC— PrPsP·Pë. P—P° CрPjPsPiPë CГPμPiCрP»CЦCГPSPsPiPs
P·P°CГC,PsCГCрPiP°PSPSCЦ PiCГPμPiP°CГP°C,Cр PjP°PeCГPëPjP°P»CHPSPëPN₂
C,PμCГP°PiPμPIC,PëC±PSPëPN₂ PμC,,PμPeC, P·P°P·PiPëC±P°PN₂ PrPsCГCЦPiP°C"C,CHCГCЦ

РiСґPсC,СiPiPsPj 2Бґ“4 C,РёPґPSC-PI C- CґC,СґPёPjCґC“C,СґCґCґCґC PSP°
PrPsCґCґCґCґCґC,PsPjCґ CґC-PIPSC- Cґ PиСґPсCґPмCґC- C,СґPёPIP°P»PsC—
C,РмCґP°PиC—C—. РґPsPjP±C-PSP°CґC-СґC P· PиC-PrСґPсC...P»PsСґPсC,C-P°P·РёPrPsPj
РмC,,РмPеC,РёPIPSC-CёPм P·PSPёPґCґC“ P°СґC,РмCґC-P°P»СґPSPёP№ C,РёCґPе.

P'C-PrPjC-PSP° PIP°P»CґP°СґC,P°PSCґ PSPм PиСґPёP·PIPсPrPёC,Сґ PrPs
PIC-PrPSPsPIP»PмPSPSCґ PиC-PиPмCґC,РмPSP·C-C— P°P±Ps C-PSCёPёC... PиPsP±C-CґPSPёC...
РмC,,РмPеC,C-PI.

P'P°P»CґP°СґC,P°PS PSPм PIPиP»РёPIP°C“ PSP° СґC-PIPмPSCґ P·P°PиP°P»СґPSPсPiPs
C...PsP»PмCґC,РмCґPsP»Cґ, C,СґPёPiP»C-CґPмCґPёPrC-PI, PiP»СґPePsP·Рё PI
CґPёСґPsPIP°C,CґC- PeСґPsPIC- P°P±Ps CґPмCґPsPIPсC— PePёCґP»PsC,Рё Cґ
PиP°CґC-C“PSC,C-PI C-P· PиC-PиPмCґC,РмPSP·C-C“Сґ.

PαP°СґPjP°PePsPeC-PSPмC,РёPeP°.

P'P°P»CґP°СґC,P°PS

РмC-CґP»Cґ PиPмCґPsСґP°P»СґPSPсPiPs PиСґPёP№PsPjCґ PIP°P»CґP°СґC,P°PSCґ
PjP°PeCґPёPjP°P»СґPSP° PePsPSCґPмPSC,СґP°CґC-СґC Cґ PиP»P°P·PjC- PeСґPsPIC- (C_{max})
PrPsCґCґCґCґCґC,СґCґCґCґC PиСґPsC,СґPiPsPj 2Бґ“4 PiPsPrPёPS. PґPмCґPмPrPSCґ
PIPмP»РёCґPёPSP° P°P±CґPsP»СґC,PSPсC— P±C-PsPrPsCґC,CґPиPSPсCґC,C-
PIP°P»CґP°СґC,P°PSCґ CґC,P°PSPsPIPёC,Сґ 23 % (PrC-P°PиP°P·PsPS 23 B± 7). Pj
PrC-P°PиP°P·PsPSC- PиPёPICґPмPSPёC... PrPsP· PeC-PSPмC,РёPeP° PIP°P»CґP°СґC,P°PSCґ
PjP°C“ P»C-PSC-P№PSPёP№ C...P°СґP°PeC,РмCґ. РмCґPё PиPsPIC,PsСґPsPсPjCґ
P·P°CґC,PsCґCґPIP°PSPSC- PиСґPмPиP°СґP°C,Cґ P·PjC-PS PeC-PSPмC,РёCґPSPёC...
PиPsPeP°P·PSPёPeC-PI PSPм PIC-PrP·PSP°CґP°P»PsCґCґ. РмCґPё PиСґPёP№PsPjC-
PиСґPмPиP°СґP°C,Cґ 1 СґP°P· PSP° PrPsP±Cґ PeCґPjCґP»CґCґC-СґC PSPмP·PSP°CґPSP°.
РґPsPSCґPмPSC,СґP°CґC— PиСґPмPиP°СґP°C,Cґ Cґ PиP»P°P·PjC- PeСґPsPIC- Cґ PґC-PSPсPe
C- CґPsP»PsPIC-PeC-PI P±CґP»Рё PsPrPSP°PePsPIC-.

РмCґPё PиСґPёP·PSP°CґPмPSPSC- PIP°P»CґP°СґC,P°PSCґ P· C—PґPмCґ PиP»PsC%P° PиC-Pr
PeСґPёPIPсCґ B«PePsPSCґPмPSC,СґP°CґC-СґC Бґ“ CґP°CґB» (AUC) P·PjPмPSCёCґC“C,СґCґCґCґ
PSP° 48 %, P° C_{max} Бґ“ PSP° 59 %, C...PsCґP° PиСґPёP±P»РёP·PSPс CґPмCґPмP· 8 PiPsPrPёPS
PиC-CґP»Cґ PиСґPёP№PsPjCґ PиСґPмPиP°СґP°C,Cґ P№PsPiPs PePsPSCґPмPSC,СґP°CґC-СґC Cґ
PиP»P°P·PjC- PeСґPsPIC- CґPe Cґ СґP°P·C- PиСґPёP№PsPjCґ PSP°C,C%Pм, C,P°Pe C- Cґ
СґP°P·C- PиСґPёP№PsPjCґ P· C—PґPмCґ PsPrPSP°PePsPIC-. P—PjPмPSCёPмPSPSCґ AUC C,P°
C_{max} PSPм CґCґPиСґPsPIPсPrPґCґC“C,СґCґCґCґ PeP»C-PSC-CґPSPс P·PSP°CґCґC%PёPj
P·PSPёPґPмPSPSCґPj C,РмCґP°PиPмPIC,РёCґPSPсPiPs РмC,,РмPеC,Cґ, C,PsP±C,Ps
PIP°P»CґP°СґC,P°PS PjPsPґPSP° PиСґPёP№PjP°C,Рё PSPмP·P°P»PмPґPSPс PIC-Pr
PиСґPёP№PsPjCґ C—PґC-.

P'P°P»CґP°СґC,P°PS P·PSP°CґPSPсCґ PjC-СґPsCґ P·PiБґ™ CґP·CґC“C,СґCґCґCґ P·
P±C-P»PeP°PjPё CґPёСґPsPIP°C,PePё PeСґPsPIC- (94Бґ“97 %), PиPмCґPмPIP°PґPSPс P·
P°P»СґP±CґPjC-PSPсPj. P C-PIPSPsPIP°PґPSPёP№ CґC,P°PS PrPsCґCґCґCґCґC,СґCґCґCґ
PиСґPsC,СґPiPsPj 1 C,РёPґPSCґ. B PhP±Бґ™ C“Pj СґPsP·PиPsPrC-P»Cґ Cґ PиPмCґC-PsPr
СґC-PIPSPsPIP°PґPSPсPiPs CґC,P°PSCґ PSPёP·СґPePёP№ (PиСґPёP±P»РёP·PSPс 17 P»),
B C%Ps PиPeP°P·CґC“ PSP° C,Рм, C%Ps PIP°P»CґP°СґC,P°PS P·PSP°CґPSPсCґ PjC-СґPsCґ
PSPм СґPsP·PиPsPrC-P»CґC“C,СґCґCґCґ Cґ C,PeP°PSPёPSP°C.... РмPsСґC-PIPSCґPSPс P·
PиPмCґC-PSPеPsPIPёPj PeСґPsPIPсC,PsPePsPj (PиСґPёP±P»РёP·PSPс 30 P»/PiPsPr),
PиP»P°P·PjPsPIPёP№ PeP»C-СґPмPSCґ PIP°P»CґP°СґC,P°PSCґ PIC-PrPSPсCґPSPс
PиPsPIC-P»СґPSPёP№ (PиСґPёP±P»РёP·PSPс 2 P»/PiPsPr). P'P°P»CґP°СґC,P°PS PSPм

$\text{P}\ddot{\text{I}}\text{C}-\text{PrPrP}^\circ\text{C}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ P}\cdot\text{PSP}^\circ\text{C}\ddot{\text{I}}\text{PSC}-\text{PN}\ddot{\text{C}} \text{ P}\pm\text{C}-\text{PsC}, \text{C}\ddot{\text{H}}\text{P}^\circ\text{PSC}\text{I}'\text{C}, \text{PsC}\ddot{\text{H}}\text{PjP}^\circ\text{C}\ddot{\text{I}}\text{C}-\text{C}-, \\
\text{PsC}\text{I}'\text{PeC}-\text{P}\gg\text{CHPeP}\ddot{\text{e}} \text{ P}\gg\text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}\mu \text{ P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{CHPePs} \text{ 20 \% } \text{PrPsP}\cdot\text{P}\ddot{\text{e}} \\
\text{PIP}\ddot{\text{e}}\text{PrC}-\text{P}\gg\text{C}\ddot{\text{I}}\text{C}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ Cr} \text{ PIP}\ddot{\text{e}}\text{PiP}\gg\text{C}\ddot{\text{I}}\text{PrC}- \text{PjP}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C}-\text{C}, \text{C}-\text{PI}. \text{PJ} \\
\text{P}\ddot{\text{I}}\text{P}\gg\text{P}^\circ\text{P}\cdot\text{PjC}- \text{PeC}\ddot{\text{H}}\text{PsPIC}- \text{PIP}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{PIP}\gg\text{C}\ddot{\text{I}}\text{C}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \\
\text{PiC}-\text{PrC}\ddot{\text{H}}\text{PsPeC}\text{I}'\text{P}\ddot{\text{e}}\text{PjP}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C}-\text{C}, \text{Cr} \text{ PSP}\ddot{\text{e}}\text{P}\cdot\text{CHPeP}\ddot{\text{e}}\text{C}... \\
\text{PePsPSC}\ddot{\text{I}}\text{P}\mu\text{PSC}, \text{C}\ddot{\text{H}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C}... (\text{PjP}\mu\text{PSC}\epsilon\text{P}\mu \text{ 10 \% } \text{PIC}-\text{Pr} \text{ AUC} \\
\text{PIP}^\circ\text{P}\gg\text{C}\text{I}'\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PSC}\text{I}'). \text{P}\ddot{\text{I}}\text{P}\mu\text{PN}\ddot{\text{C}} \text{ PjP}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C}-\text{C}, \text{C}'' \\
\text{C}, \text{P}^\circ\text{C}\ddot{\text{H}}\text{PjP}^\circ\text{PePsP}\gg\text{PsPiC}-\text{C}\ddot{\text{I}}\text{PSPs} \text{ PSP}\mu\text{P}^\circ\text{PeC}, \text{P}\ddot{\text{e}}\text{PIPSP}\ddot{\text{e}}\text{Pj}.$

$\text{P}^\circ\text{P}\gg\text{C}\text{I}'\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PS} \text{ PrP}\mu\text{PjPsPSC}\text{I}'\text{C}, \text{C}\ddot{\text{H}}\text{CrC}'' \text{ PjCrP}\gg\text{CHC}, \text{P}\ddot{\text{e}}\text{P}\mu\text{PeC}\text{I}'\text{PiPsPSP}\mu\text{PSC}\ddot{\text{I}}\text{C}-\text{PN}\ddot{\text{C}}\text{PSC}\text{I}' \\
\text{PeC}-\text{PSP}\mu\text{C}, \text{P}\ddot{\text{e}}\text{PeCr} \text{ C}\ddot{\text{H}}\text{PsP}\cdot\text{PiP}^\circ\text{PrCr} (\text{PiP}\mu\text{C}\ddot{\text{H}}\text{PIP}\ddot{\text{e}}\text{PSPSP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} \text{ PiP}\mu\text{C}\ddot{\text{H}}\text{C}-\text{PsPr} \\
\text{PSP}^\circ\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} < 1 \text{ PiPsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}, \text{PeC}-\text{PSC}\ddot{\text{I}}\text{P}\mu\text{PIP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} (\text{P}\pm\text{P}\mu\text{C}, \text{P}^\circ) \\
\text{PiP}\mu\text{C}\ddot{\text{H}}\text{C}-\text{PsPr} \text{ PSP}^\circ\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} \text{ б҂}'' \text{ PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 9 } \text{PiPsPrP}\ddot{\text{e}}\text{PS}). \\
\text{P}^\circ\text{P}\gg\text{C}\text{I}'\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PS} \text{ PIP}\ddot{\text{e}}\text{PiPsPrP}\ddot{\text{e}}\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ PiP}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PIP}^\circ\text{P}\ddot{\text{I}}\text{PSPs} \text{ P}\cdot \text{PeP}^\circ\text{P}\gg\text{PsPj} \\
(\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 83 \% } \text{PrPsP}\cdot\text{P}\ddot{\text{e}}) \text{ C}, \text{P}^\circ \text{ C}\text{I}'\text{P}\mu\text{C}\ddot{\text{I}}\text{P}\mu\text{C}\ddot{\text{H}} (\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 13 \% } \text{PrPsP}\cdot\text{P}\ddot{\text{e}}), \\
\text{P}\cdot\text{PrP}\mu\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{PsPiPs} \text{ Cr} \text{ PSP}\mu\text{P}\cdot\text{PjC}-\text{PSP}\mu\text{PSPsPjCr} \text{ PIP}\ddot{\text{e}}\text{PiP}\gg\text{C}\ddot{\text{I}}\text{PrC}-. \text{P}\mu\text{C}-\text{C}\text{I}'\text{P}\gg\text{C}\ddot{\text{I}} \\
\text{PIPSC}\text{I}'\text{C}, \text{C}\ddot{\text{H}}\text{C}-\text{C}\epsilon\text{PSC}\ddot{\text{H}}\text{PsPiP}\mu\text{PSPSPsPiPs} \text{ PIP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} \text{ PiP}\gg\text{P}^\circ\text{P}\cdot\text{PjPsPIP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} \\
\text{PeP}\gg\text{C}-\text{C}\ddot{\text{H}}\text{P}\mu\text{PSC}\text{I}' \text{ PIP}^\circ\text{P}\gg\text{C}\text{I}'\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PSC}\text{I}' \text{ C}\text{I}'\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH} \text{ P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{CHPePs} \text{ 2 P}\gg/\text{PiPsPr}, \\
\text{P}^\circ \text{PSP}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PePsPIP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} \text{ PeP}\gg\text{C}-\text{C}\ddot{\text{H}}\text{P}\mu\text{PSC}\text{I}' \text{ б҂}'' \text{ 0,62 P}\gg/\text{PiPsPr} (\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 30 \% } \text{PIC}-\text{Pr} \\
\text{P}\cdot\text{P}\ddot{\text{I}}\text{P}^\circ\text{P}\gg\text{CHPSPsPiPs} \text{ PeP}\gg\text{C}-\text{C}\ddot{\text{H}}\text{P}\mu\text{PSC}\text{I}'\text{Cr}). \text{P}\mu\text{P}\mu\text{C}\ddot{\text{H}}\text{C}-\text{PsPr} \text{ PSP}^\circ\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} \\
\text{PIP}^\circ\text{P}\gg\text{C}\text{I}'\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PSC}\text{I}' \text{ C}\text{I}'\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH} \text{ 6 } \text{PiPsPrP}\ddot{\text{e}}\text{PS}.$

$\text{P}''\text{C}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pr}$

$\text{P}'\text{C}\text{I}'\text{PjPsPeC}, \text{CrPIP}^\circ\text{PSPSC}\ddot{\text{I}} \text{ PiC}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{PrCr} \text{ PiC}-\text{C}\text{I}'\text{P}\gg\text{C}\ddot{\text{I}} \\
\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{C}}\text{PsPjCr} \text{ PIPSC}\text{I}'\text{C}, \text{C}\ddot{\text{H}}\text{C}-\text{C}\epsilon\text{PSC}\ddot{\text{H}}\text{Ps} \text{ PIC}-\text{PrP}\pm\text{CrPIP}^\circ\text{C}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ C}\epsilon\text{PIP}\ddot{\text{e}}\text{PrPePs} (\text{t}_{\text{max}} \text{ б҂}'' \\
\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 2 } \text{PiPsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}). \text{P}-\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{P}\mu\text{PSPSC}\ddot{\text{I}} \text{ C}\text{I}'\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PrPSC}\ddot{\text{H}}\text{PsC}- \\
\text{AUC} \text{ C}'' \text{ P}\gg\text{C}-\text{PSC}-\text{PN}\ddot{\text{C}}\text{PSP}\ddot{\text{e}}\text{Pj} \text{ C}- \text{PiC}\ddot{\text{H}}\text{PsPiPsC}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{C}-\text{PN}\ddot{\text{C}}\text{PSP}\ddot{\text{e}}\text{Pj} \text{ PrPsP}\cdot\text{C}- \text{PI} \\
\text{C}, \text{P}\mu\text{C}\ddot{\text{H}}\text{P}^\circ\text{PiP}\mu\text{PIC}, \text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{PSPsPjCr} \text{ PrC}-\text{P}^\circ\text{PiP}^\circ\text{P}\cdot\text{PsPSC}-. \text{P}\mu\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}} \text{ PsPrPSPsC}\ddot{\text{I}}\text{P}^\circ\text{C}\text{I}'\text{PSPsPjCr} \\
\text{P}\cdot\text{P}^\circ\text{C}\text{I}'\text{C}, \text{PsC}\text{I}'\text{CrPIP}^\circ\text{PSPSC}- \text{PiC}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{PrCr} \text{ P}\cdot \text{C}-\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\ddot{\text{H}} \\
\text{PIC}-\text{PrP}\cdot\text{PSP}^\circ\text{C}\ddot{\text{I}}\text{P}^\circ\text{P}\gg\text{PsC}\text{I}'\text{C}\ddot{\text{I}} \text{ C}\ddot{\text{I}}\text{Pe} \text{ PiC}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{P}\mu\text{PSPSC}\ddot{\text{I}}, \text{C}, \text{P}^\circ\text{Pe} \text{ C}- \text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}\mu\text{PSPSC}\ddot{\text{I}} \\
\text{PN}\ddot{\text{C}}\text{PsPiPs} \text{ C}\text{I}'\text{P}\ddot{\text{e}}\text{C}\text{I}'\text{C}, \text{P}\mu\text{PjPSPsC}- \text{P}\pm\text{C}-\text{PsPrPsC}\text{I}'\text{C}, \text{CrPiPSPsC}\text{I}'\text{C}, \text{C}- \text{PiPsC}\ddot{\text{H}}\text{C}-\text{PIPSC}\ddot{\text{I}}\text{PSPs} \text{ P}\cdot \\
\text{PIC}-\text{PrPiPsPIC}-\text{PrPSP}\ddot{\text{e}}\text{Pj} \text{ PiPsPeP}^\circ\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{PePsPj} \text{ PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}} \text{ PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{C}}\text{PsPjC}- \text{PSP}^\circ\text{C}, \text{C}\% \text{P}\mu. \\
\text{P}''\text{C}-\text{P}^\circ\text{PiP}^\circ\text{P}\cdot\text{PsPS} \text{ C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C}... \text{P}\cdot\text{PjC}-\text{PS} \text{ PSP}\mu\text{P}\cdot\text{PSP}^\circ\text{C}\ddot{\text{I}}\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} \text{ C}- \text{PSP}\mu \text{ PjP}^\circ\text{C}'' \text{ PeP}\gg\text{C}-\text{PSC}-\text{C}\ddot{\text{I}}\text{PSPsC}- \\
\text{P}\cdot\text{PSP}^\circ\text{C}\ddot{\text{I}}\text{CrC}\% \text{PsC}\text{I}'\text{C}, \text{C}-. \text{P}\ddot{\text{H}}\text{P}\pm\text{C}\text{I}'\text{PsP}\gg\text{C}\ddot{\text{H}}\text{C}, \text{PSP}^\circ \text{ P}\pm\text{C}-\text{PsPrPsC}\text{I}'\text{C}, \text{CrPiPSC}-\text{C}\text{I}'\text{C}, \text{CH} \\
\text{PiC}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{PrCr} \text{ C}\text{I}'\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH} \text{ PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 70 \% } \\
\text{PiC}-\text{C}\text{I}'\text{P}\gg\text{C}\ddot{\text{I}} \text{ PiP}\mu\text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{H}}\text{P}^\circ\text{P}\gg\text{CHPSPsPiPs} \text{ PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{C}}\text{PsPjCr}. \text{P}\ddot{\text{X}}\text{P}^\circ\text{C}\ddot{\text{H}}\text{PjP}^\circ\text{PePsPeC}-\text{PSP}\mu\text{C}, \text{P}\ddot{\text{e}}\text{PeP}^\circ \\
\text{PiC}\ddot{\text{H}}\text{P}\mu\text{PiP}^\circ\text{C}\ddot{\text{H}}\text{P}^\circ\text{C}, \text{Cr} \text{ Cr} \text{ C}, \text{P}^\circ\text{P}\cdot\text{P}^\circ\text{C}... \text{C}\ddot{\text{H}}\text{PsP}\cdot\text{PiPsPrC}-\text{P}\gg\text{Cr} \text{ C}- \text{PIP}\ddot{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} \\
\text{PsPiP}\ddot{\text{e}}\text{C}\text{I}'\text{CrC}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ P}\cdot\text{P}^\circ\text{PiP}^\circ\text{P}\gg\text{PsPj} \text{ C}\ddot{\text{I}}\text{Pe} \text{ P}\pm\text{C}-\text{P}\mu\text{PeC}\text{I}'\text{PiPsPSP}\mu\text{PSC}\ddot{\text{I}}\text{C}-\text{PN}\ddot{\text{C}}\text{PSP}^\circ. \\
\text{PJ}\text{C}\ddot{\text{I}}\text{PIPSP}\ddot{\text{e}}\text{PN}\ddot{\text{C}} \text{ PsP}\pm\text{б҂}''\text{C}''\text{Pj} \text{ C}\ddot{\text{H}}\text{PsP}\cdot\text{PiPsPrC}-\text{P}\gg\text{Cr} \text{ C}\text{I}'\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH} \text{ 4б҂}''\text{8 P}\gg/\text{PePi}. \text{PJ} \\
\text{PeC}\ddot{\text{H}}\text{PsPiPsPsP}\pm\text{C}-\text{PiCr} \text{ PiC}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pr} \text{ P}\cdot\text{Piб҂}''\text{C}\ddot{\text{I}}\text{P}\cdot\text{CrC}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ P}\cdot \\
\text{P}\pm\text{C}-\text{P}\gg\text{PeP}^\circ\text{PjP}\ddot{\text{e}} \text{ C}\text{I}'\text{P}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsPIP}^\circ\text{C}, \text{PeP}\ddot{\text{e}} \text{ PeC}\ddot{\text{H}}\text{PsPIC}- (\text{40б҂}''\text{70 \%}), \text{PiPsP}\gg\text{PsPIPSP}\ddot{\text{e}}\text{Pj} \text{ C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PSPsPj} \\
\text{C}-\text{P}\cdot \text{C}\text{I}'\text{P}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsPIP}^\circ\text{C}, \text{PePsPIP}\ddot{\text{e}}\text{Pj} \text{ P}^\circ\text{P}\gg\text{CHP}\pm\text{CrPjC}-\text{PSPsPj}. \text{P}\acute{\text{K}}\text{P}^\circ\text{PePsPiP}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{P}\mu\text{PSPSC}\ddot{\text{I}} \\
\text{PiC}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{PrCr} \text{ PI} \text{ P}\mu\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{C}, \text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C}, \text{P}^\circ\text{C}... \text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \\
\text{PIC}, \text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{C}- \text{PiP}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PIP}\ddot{\text{e}}\text{C}\% \text{CrC}'' \text{ PePsPSC}\ddot{\text{I}}\text{P}\mu\text{PSC}, \text{C}\ddot{\text{H}}\text{P}^\circ\text{C}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{H}} \text{ Cr} \text{ PiP}\gg\text{P}^\circ\text{P}\cdot\text{PjC}- \\
\text{PeC}\ddot{\text{H}}\text{PsPIC}-.$

$\text{P}''\text{C}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pr} \text{ PIP}\ddot{\text{e}}\text{PiPsPrP}\ddot{\text{e}}\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ PiP}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PIP}^\circ\text{P}\ddot{\text{I}}\text{PSPs} \text{ PI} \\
\text{PSP}\mu\text{P}\cdot\text{PjC}-\text{PSP}\mu\text{PSPsPjCr} \text{ PIP}\ddot{\text{e}}\text{PiP}\gg\text{C}\ddot{\text{I}}\text{PrC}-. \text{P}''\text{C}-\text{PrC}\ddot{\text{H}}\text{PsC}... \text{P}\gg\text{PsC}\ddot{\text{H}}\text{PsC}, \text{C}-\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pr} \\
\text{P}\mu\text{PeC}\text{I}'\text{PeC}\ddot{\text{H}}\text{P}\mu\text{C}, \text{CrC}''\text{C}, \text{CH}\ddot{\text{C}}\text{I}'\text{C}\ddot{\text{I}} \text{ P}\cdot \text{PiP}\gg\text{P}^\circ\text{P}\cdot\text{PjP}\ddot{\text{e}} \text{ PeC}\ddot{\text{H}}\text{PsPIC}- \text{C}-\text{P}\cdot \text{C}\text{I}'\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PrPSC}-\text{Pj} \\
\text{PiP}\mu\text{C}\ddot{\text{H}}\text{C}-\text{PsPrPsPj} \text{ PSP}^\circ\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\ddot{\text{I}} \text{ 6б҂}''\text{15 } \text{PiPsPrP}\ddot{\text{e}}\text{PS} \text{ Cr} \text{ PeC}-\text{PSC}\ddot{\text{I}}\text{P}\mu\text{PIC}-\text{PN}\ddot{\text{C}}$

C,,P°P·C- PIPëPIPrPµPSPSCİ. P-PsPrPSPëC... P·PjC-PS Cr PeC-PSPµC,PëC†C-
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr PİCḡPë PİPsPIC,PSCḡPSPsPjCr PrPsP·CrPIP°PSPSC-
PSPµ PIC-PrP±CrPIP°C"C,CHCİCİ; PSP°PePsPİPëC†PµPSPSCİ C" PjC-PSC-PjP°P»CHPSPëPj
PİCḡPë PrPsP·CrPIP°PSPSC- PsPrPëPS CḡP°P· PSP° PrPsP±Cr. PµPsPSP°Pr 95 %
P°P±CİPsCḡP±PsPIP°PSPSC— PeC-P»CHPePsCİC,C- PIPëPIPsPrPëC,CHCİCİ P· CİPµC†PµCḡ
PI PSPµP·PjC-PSPµPSPsPjCr PIPëPiP»CİPrC-.

P'P°P»CİP°CḡC,P°PS/PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr

PµCḡPë PsPrPSPsC†P°CİPSPsPjCr P·P°CİC,PSCİCrPIP°PSPSC- P· PIP°P»CİP°CḡC,P°PSPsPj
CİPëCİC,PµPjPSP° P±C-PsPrPsCİC,CİPİPSC-CİC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr
P·PjPµPSC€CİC"C,CHCİCİ PİCḡPëP±P»PëP·PSPs PSP° 30 %. PhPrPSPsC†P°CİPSPµ
P·P°CİC,PSCİCrPIP°PSPSCİ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr PSPµ C†PëPSPëC,CH
C-CİC,PSC,PSPsPiPs PİPİP»PëPICr PSP° PeC-PSPµC,PëPeCr PIP°P»CİP°CḡC,P°PSCr. PµCḡPsC,Pµ
C†Cİ PIP·P°C"PjPsPrC-Cİ PSPµ PİPİP»PëPIP°C" PSP° PµC,,PµPeC,PëIPSC-CİC,CH
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CİC,PSCİCrPIP°PSPSCİ PIP°P»CİP°CḡC,P°PSCr C-
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr. Pj PePsPSC,CḡPsP»CHPsPIP°PSPëC...
PeP»C-PSC-C†PSPëC... PrPsCİP»C-PrP¶PµPSPSCİC... P±CrPI PIPëCİPIP»PµPSPëPNë
C†C-C,PëPëPNë P°PSC,PëPiC-PİPµCḡC,PµPSP·PëIPSPëPNë PµC,,PµPeC, C†C-C"C—
PePsPjP±C-PSP°C†C-C—, CİPePëPNë PİPµCḡPµPIPëC%CrPIP°PI PµC,,PµPeC, PePsP¶PSPsPiPs P·
PePsPjPİPsPSPµPSC,C-PI PsPeCḡPµPjPs.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP° PI PsPeCḡPµPjPëC... PiCḡCzPİ PİP°C†C-C"PSC,C-PI

PµP°C†C-C"PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCz

Pj PrPµCİPePëC... PİP°C†C-C"PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr (> 65 CḡPsPeC-PI)
CİPëCİC,PµPjPSPëPNë PİPİP»PëPI PIP°P»CİP°CḡC,P°PSCr P±CrPI PrPµC%Ps P±C-P»CHC€Pµ
PIPëCḡP°P¶PµPSPëPNë, PSC-P¶ Cr PİP°C†C-C"PSC,C-PI PjPsP»PsPrPsPiPs PIC-PeCr, PsPrPSP°Pe
PIC-PS PSPµ P±CrPI PeP»C-PSC-C†PSPs P·PSP°C†CrC%PëPj. P C-PIPSsPIP°P¶PSC-
PePsPSC†PµPSC,CḡP°C†C-C— PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCr C" PIPëC%PëPjPë, P°
CİPëCİC,PµPjPSPëPNë PeP»C-CḡPµPSCr P·PSP°C†PSPs PİPsPIC-P»CHPSC-C€PëPj Cr
PİP°C†C-C"PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr PİPsCḡC-PIPSİPSPs P· PjPsP»PsPrPëPjPë
PİP°C†C-C"PSC,P°PjPë. PÿPsPjCr CİC,P°PS PİP°C†C-C"PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr,
CİPeC- PİCḡPëPNëPjP°CḡC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, PİPsC,CḡPµP±CrC"
CḡPµC,PµP»CHPSPsPiPs PjPsPSC-C,PSCḡPëPSPİCr.

PµP°C†C-C"PSC,Pë C-P· PİPsCḡCzC€PµPSPSCİPjPë C,,CzPSPeC†C-C— PSPëCḡPsPe

P—PiC-PrPSPs P· PsC†C-PeCrPIP°PSPSCİPjPë C%PsPrPs CḡPµC†PsPIPëPSPë,
PSPëCḡPePsPIPëPNë PeP»C-CḡPµPSCr CİPePsC— CİC,P°PSPsPIPëC,CH P»PëC€Pµ 30 % PIC-Pr
P·P°PİP°P»CHPSPsPiPs PİP»P°P·PjPsPiPs PiPs PeP»C-CḡPµPSCrCr, PePsCḡPµP»CİC†C-C—
PjC-P¶ C,,CrPSPeC†C-C"Cḡ PSPëCḡPsPe C- CİPëCİC,PµPjPSPsCḡ PrPsCİC,CİPİPSC-CİC,Cḡ
PIP°P»CİP°CḡC,P°PSCr PSPµ PIPëCİPIP»PµPSPs. PÿPsPjCr PİP°C†C-C"PSC,P°Pj C-P·
PİPsCḡCrC€PµPSPSCİPj C,,CrPSPeC†C-C— PSPëCḡPsPe PePsCḡPµPeC†C-Cİ PrPsP·Pë PSPµ
PİPsC,CḡC-P±PSP° (C%PsPrPs C,CİP¶PePsC— PSPëCḡPePsPiPsC—
PSPµPrPsCİC,P°C,PSPsCİC,C- PrPëPI. CḡPsP·PrC-P»
B«PµCḡPsC,PëPİPsPeP°P·P°PSPSCİB»). P"PsCİP»C-PrP¶PµPSPSCİ P· CrC†P°CİC,Cḡ
PİP°C†C-C"PSC,C-PI PSP° PrC-P°P»C-P-C- PSPµ PİCḡPsPiPsPrPëP»Pë. PhPrPSP°Pe,
PsCİPeC-P»CHPePë PIP°P»CİP°CḡC,P°PS P·PSP°C†PSPsCḡ PjC-CḡPsCḡ
P·PIBḡ™ CİP·CrC"C,CHCİCİ P· P±C-P»PeP°PjPë PİP»P°P·PjPë PeCḡPsPIC-, PNëPsPiPs
PIPëPIPrPµPSPSCİ P·P° PrPsPİPsPjPsPiPsCḡ PrC-P°P»C-P·Cr PSPµ PsC†C-PeCrC"C,CHCİCİ.

P'PëPIPμPrPμPSPSCΠ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ PSPëCḡPeP°PjPë
 PIC-PrP±CḡPIP°C"C,CHCḡCΠ CëP»CΠC...PsPj PîP°CḡPëPIPSpSc— C,,C-P»CHC,CḡP°CḡC-C—
 C,P° P°PeC,PëPIPSpSc— CḡPμPeCḡPμCḡC-C— Cḡ PiCḡPsCḡPIC-C, PSPëCḡPePsPIPëC...
 PeP°PSP°P»CHCḡC-PI. PŸC,P°PS C,,CḡPSPëCḡC-C— PSPëCḡPsPe PIC-PrC-PiCḡP°C"
 PIPμP»PëPeCḡ CḡPsP»CH Cḡ C,,P°CḡPjP°PePsPeC-PSPμC,PëCḡC-
 PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ, PsCḡPeC-P»CHPePë CḡPμPNë PîCḡPμPîP°CḡP°C,
 PIPëPIPsPrPëC,CHCḡCΠ P»PëCëPμ PSPëCḡPeP°PjPë. PḡCḡPë PSP°CΠPIPSpScḡC,C-
 PSPëCḡPePsPIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C- CḡPμCḡPμPrPSC- PîC-PePsPIC- CḡC-PIPS-
 Cḡ PîP»P°P·PjC- PeCḡPsPIC- C,P° P·PSP°CḡPμPSPSCΠ AUC
 PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ PîC-PrPIPëC%ḡCḡC,CHCḡCΠ, P° CḡC-PIPμPSCḡ
 PμPeCḡPeCḡPμCḡC-C— PI CḡPμCḡC- P·PSPëPḡCḡC"C,CHCḡCΠ. Pj PîP°CḡC-C"PSC,C-PI P·
 P»PμPiPePsCḡ C,P° PîPsPjC-CḡPSPsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ
 CḡPμCḡPμPrPSC-PNë PîPμCḡC-PsPr PSP°PîC-PIPIPëPIPμPrPμPSPSCΠ
 P·P±C-P»CHCëCḡC"C,CHCḡCΠ PjP°PNëPḡPμ PIPrPIC-CḡC- PIPSP°CḡP»C-PrPsPe
 P·PSP°CḡPSPsPiPs P·PSPëPḡPμPSPSCΠ PSPëCḡPePsPIPsPiPs PeP»C-CḡPμPSCḡCḡ.
 P"C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr PîC-PrPrP°C"C,CHCḡCΠ PIPëPIPμPrPμPSPSCḡ P·P°
 PrPsPîPsPjPsPiPsCḡ PrC-P°P»C-P·Cḡ.

PμPsCḡCḡCëPμPSPSCΠ C,,CḡPSPëCḡC-C— PîPμCḡC-PSPëPë

PḡC-Pr CḡP°Cḡ PrPsCḡP»C-PrPḡPμPSPSCΠ C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë P· CḡCḡP°CḡC,Cḡ
 PîP°CḡC-C"PSC,C-PI P· P»PμPiPePsCḡ C,P° PîPsPjC-CḡPSPsCḡ PîPμCḡC-PSPëPsPIPsCḡ
 PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ PePsPSCḡPμPSC,CḡP°CḡC-CΠ PIP°P»CḡP°CḡC,P°PSCḡ P±CḡP»P°
 PîCḡPëP±P»PëP·PSPs PIPrPIC-CḡC- PIPëC%ḡPsCḡ, PSC-Pḡ Cḡ P·PrPsCḡPsPIPëC...
 PrPsP±CḡPsPIPsP»CHCḡC-PI. P"P°PSC- C%ḡPsPrPs PîP°CḡC-C"PSC,C-PI C-P· C,CΠPḡPePsCḡ
 PîPμCḡC-PSPëPsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ PIC-PrCḡCḡC,PSC-. P—P°PîP°P»PsPj
 P·P°C...PIPsCḡCḡPIP°PSPSCΠ PîPμCḡC-PSPëPë P· PîPμCḡC-PSPëPsPIPsCḡ
 PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ PIC-Pr P»PμPiPePsPiPs PrPs PîPsPjC-CḡPSPsPiPs
 CḡC,CḡPîPμPSCΠ C-CḡC,PsC,PSPs PSPμ PIPîP»PëPIP°C" PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ
 PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ.

PḡPμPjPμP»P°PSPsPjPSPëPNë CḡP°Pe CëPeC-CḡPë (PḡPḡP Pë)

PḡP°CΠPIPS- PrP°PSC- PμPîC-PrPμPjC-PsP»PsPiC-CḡPSPëC... PrPsCḡP»C-PrPḡPμPSCḡ
 CḡPIC-PrCḡP°C,CH PîCḡPs PeCḡPjCḡP»CΠC,PëPIPSpëPNë PrPsP·PsP·P°P»PμPḡPSPëPNë
 P·PIBḡ™ CΠP·PsPe PjC-Pḡ PμPeCḡPîPsP·PëCḡC-C"Cḡ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ
 C,P° CḡPsP·PIPëC,PePsPj PḡPḡP Pë. PhPrPSPμ PrPsCḡP»C-PrPḡPμPSPSCΠ PIPëP»CḡCḡP°P»Ps
 71533 PIPëPîP°PrPePë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC— PeP°CḡCḡPëPSPsPjPë (P·
 PSPëC... 1430833 PsCḡPsP±Pë P· PePsPSC,CḡPsP»CHPSPsC— PiCḡCḡPîPë) C- 8629
 PIPëPîP°PrPeC-PI PîP»PsCḡPePsPeP»C-C,PëPSPSPsC— PeP°CḡCḡPëPSPsPjPë (P· PSPëC... 172462
 PsCḡPsP±Pë P· PePsPSC,CḡPsP»CHPSPsC— PiCḡCḡPîPë). P'PëCḡPsPePμ PrPsP·CḡPIP°PSPSCΠ
 PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ (≥ 50000 PjPi PeCḡPjCḡP»CΠC,PëPIPSpS) P±CḡP»Ps
 PîPsPIBḡ™ CΠP·P°PSPμ P·C- CḡPePsCḡPëPiPsPIP°PSPëPj CḡPîC-PIPIC-PrPSPsCëPμPSPSCΠPj
 CḡPëP·PëPeC-PI (OR) 1,29 (95 % Cl: 1,23Bḡ"1,35) PrP»CΠ
 P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSPsC— PeP°CḡCḡPëPSPsPjPë C,P° 3,98 (95 % Cl: 3,68Bḡ"4,31)
 PrP»CΠ PîP»PsCḡPePsPeP»C-C,PëPSPSPsC— PeP°CḡCḡPëPSPsPjPë. PḡCḡPjCḡP»CΠC,PëPIPSp°
 P·P°P»PμPḡPSC-CḡC,CH PrPsP·P° Bḡ" PIC-PrPîPsPIC-PrCH CḡPîPsCḡC,PμCḡC-PîP°P»P°CḡCΠ
 CΠPe PîCḡPë P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSC-PNë PeP°CḡCḡPëPSPsPjC-, C,P°Pe C- PîCḡPë
 PîP»PsCḡPePsPeP»C-C,PëPSPSC-PNë PeP°CḡCḡPëPSPsPjC-. PḡPSCëPμ PrPsCḡP»C-PrPḡPμPSPSCΠ
 PîPsPeP°P·P°P»Ps PjPsPḡP»PëPIPëPNë P·PIBḡ™ CΠP·PsPe PjC-Pḡ CḡP°PePsPj PiCḡP± C-
 P·P°CḡC,PsCḡCḡPIP°PSPSCΠPj PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ: 633 PIPëPîP°PrPePë

C₇H₅P°PeC₇ PiC₇P± P±C₇P»Pë P·C-C₇C,P°PIP»P_μPSC- P· 63067 PePsPSC,C₇H₅PsP»CH₅PSPëPjPë
 PiC₇C₇PiP°PjPë PSP°C₇P_μP»P_μPSPSC₇ P· PIPëPePsC₇PëC₇C,P°PSPSC₇ C₇C,C₇H₅P°C,P_μPiC-C—
 PIPëP±PsC₇C₇ C₇H₅PëP·PëPeC₇. P₇C₇PjC₇P»C₇C,PëPIPSP° P·P°P»P_μP_μPSC-C₇C,CH₅ PrPsP·P° B₇”
 PIC-PrP₇PsPIC-PrCH₅ P±C₇P»P° P₇C₇PsPrP_μPjPsPSC₇C,C₇H₅PsPIP°PSP° P·C-
 C₇P₇PePsC₇PëPiPsPIP°PSPëPj OR 2,1 (95 % Cl: 1,27B₇”2,6), P·P±C-P»CH₅C€C₇C₇PëC₇C₇ PrPs
 OR 3,9 (3,0B₇”4,9) P₇C₇H₅Pë P·P°C₇C,P₇C₇C₇PiP°PSPSC- PIPëC₇C₇PsPePsC— PrPsP·Pë (~25000 PjPi)
 C- OR 7,7 (5,7B₇”10,5) P₇C₇H₅Pë P·P°C₇C,P₇C₇C₇PiP°PSPSC- PSP°P₇PIPëC%PsC— PrPsP·Pë
 (~100000 PjPi). P₇KP°P₇C₇H₅PëPeP»P°Pr, C₇C₇C₇PeC₇PiPSP° PrPsP·P° 100000 PjPi
 PIC-PrP₇PsPIC-PrP°C” C%PsPrP_μPSPSPsPjC₇ P·P°C₇C,P₇C₇C₇PiP°PSPSC₇
 PIPëP·PSP°C₇P_μPSPsC— PrPsP·Pë 25 PjPi P₇C₇H₅PsC,C₇PiPsPj P₇P_μC₇C-PsPrC₇ P±C-P»CH₅C€P_μ 10
 C₇H₅PsPeC-PI.

P₇LP»C-PSC-C₇PSC- C...P°C₇H₅P°PeC,P_μC₇H₅PëC₇C,PëPePë.

P_μPsPeP°P·P°PSPSC₇.

P₇PhP P₇PhP^{B®} P₇K P°PjPh P·P°C₇C,P₇C₇C₇PiC₇PiP°C,Pë PrP»C₇C P»C-PeC₇PiP°PSPSC₇
 P»P_μPiPePsC— C,P° P₇PsPjC-C₇H₅PSPsC— P_μC₇P_μPSC₇C-P°P»CH₅PSPsC—
 P°C₇C,P_μC₇C-P°P»CH₅PSPsC— PiC-P₇P_μC₇C,P_μPSP·C-C— C₇ P₇P°C₇C-C”PSC,C-PI, C,PëC₇C₇
 PeC₇PsPIC- C₇PePëC... PIC-PrP₇PsPIC-PrPSPs PSP_μ C₇H₅P_μPiC₇P»C₇C”C,CH₅C₇C₇
 PjPsPSPsC,P_μC₇H₅P°PiC-C”C₇.

P_μC₇PsC,PëP₇PsPeP°P·P°PSPSC₇.

- P_μC-PrPIPëC%P_μPSP° C₇C₇C,P»PëPIC-C₇C,CH₅ PrPs P±C₇PrCH₅-C₇PePsPiPs P·
 PePsPjPiPsPSP_μPSC,C-PI P»C-PeP°C₇C₇CH₅PePsPiPs P·P°C₇C₇P±C₇ P₇PhP P₇PhP^{B®} P₇K P°PjPh
 P°P±Ps PrPs C-PSC€PëC... P₇PsC...C-PrPSPëC... C₇C₇P»CH₅C,,PsPSP°PjC-PrC-PI;
- C,C₇P₇PeC- P₇PsC₇C₇C€P_μPSPSC₇ C,,C₇PSPeC₇C-C— P₇P_μC₇C-PSPePë, C₇PëC₇PsP·
 P₇P_μC₇C-PSPePë C,P° C...PsP»P_μC₇C,P°P·;
- P°PSC₇C₇C-C₇;
- C₇H₅P_μC,,C₇H₅P°PeC,P_μC₇H₅PSP° PiC-P₇PsPeP°P»C-C”PjC-C₇, PiC-P₇PsPSP°C,C₇C-C”PjC-C₇,
 PiC-P₇P_μC₇PeP°P»CH₅C₇C-C”PjC-C₇, C₇PëPjPiC,P₇PjP°C,PëC₇PSP°
 PiC-P₇P_μC₇C₇C₇PëPeP_μPjC-C₇;
- PsPrPSPsC₇P°C₇PSP_μ P·P°C₇C,P₇C₇C₇PiP°PSPSC₇ P°PSC,P°PiPsPSC-C₇C,C-PI
 C₇H₅P_μC₇P_μPiC,P₇C₇C-PI P°PSPiC-PsC,P_μPSP·PëPSC₇ (P₇P P₇), PIPeP»C₇C₇P°C₇C₇Pë
 PIP°P»C₇P°C₇C,P°PS, P°P±Ps B C-PSPiC-P±C-C,P₇C₇C-PI P₇P_μP₇ P· P°P»C-C₇PëC-C₇H₅PSPsPj
 P₇P°C₇C-C”PSC,P°Pj C-P· C₇C₇PeC₇PsPIPëPj PrC-P°P±P_μC,P₇Pj (P₇ C,P° P₇P₇ C,PëP₇C₇) P°P±Ps
 P₇PsC₇C₇C€P_μPSPSC₇PjPë C,,C₇PSPeC₇C-C— PSPëC₇PsPe (PëP₇P₇ < 60 PjP»/C...PI/1,73 Pj²);
- PIP°PiC-C,PSC-C₇C,CH₅, P₇P»P°PSC₇PiP°PSPSC₇ PIP°PiC-C,PSPsC₇C,C- C-
 P»P°PeC,P°C₇C-C₇ (PrPëPI. C₇PsP·PrC-P» B«P—P°C₇C,P₇C₇C₇PiP°PSPSC₇ C₇ P₇P_μC₇C-PsPr
 PIP°PiC-C,PSPsC₇C,C- P°P±Ps PiPsPrC₇PiP°PSPSC₇ PiC₇C₇PrPrC₇B»);
- C₇P₇P°PrPePsPIPëP₇ P°PSPiC-PsPSP_μPiC₇PsC,PëC₇PSPëP₇ PSP°P±C₇C₇Pe P°P±Ps
 P°PSPiC-PsPSP_μPiC₇PsC,PëC₇PSPëP₇ PSP°P±C₇C₇Pe PiC-Pr C₇P°C₇

РiРsРiРµCґРµРrPSCґPсРiРs Р·Р°CґC,PsCґCґPIP°PSPSCґ C-PSPiC-P±C-C,PsCґC-PI РґРµPα
C±Pё РґР Рґ.

***P'P·P°C''PjPsPrC-Cґ P· C-PSC€PёPjPё P»C-PeP°CґCґCґPePёPjPё P·P°CґPsP±P°PjPё C,P°
C-PSC€C- PIPёPrPё PIP·P°C''PjPsPrC-PNё.***

*P'P·P°C''PjPsPrC-C—, PiPsPiёґ™ CґP·P°PSC- CґPe P· PIP°P»CґP°CґC,P°PSPsPj, C,P°Pe C- P·
PiC-PrCґPsC...P»PsCґPsC,C-P°P·PёPrPsPj*

РґPrPSPsC±P°CґPSPµ Р·Р°CґC,PsCґCґPIP°PSPSCґ PSPµ CґРµPePsPjРµPSPrCґC''C,CHCґCґ

P>C-C,C-PNё

РґP±PsCґPsC,PSPµ PiC-PrPIPёC%µPµPSPSCґ PePsPSC±PµPSC,CґP°CґC-C— P»C-C,C-Cґ Cґ
PіP»P°P·PjC- PeCґPsPIC- C,P° PiCґPsCґPIPё C,PsPeCґPёC±PSPsCґC,C- P±CґP»Pё
P·P°CґРµC''CґC,CґPsPIP°PSC- PiCґPё PsPrPSPsC±P°CґPSPsPjCґ Р·Р°CґC,PsCґCґPIP°PSPSC-
C-PSPiC-P±C-C,PsCґC-PI РґРµPα, P°PSC,P°PiPsPSC-CґC,C-PI CґРµC±PµPiC,PsCґC-PI
P°PSPiC-PsC,РµPSP·PёPSCґ II P°P±Ps C,C-P°P·PёPrC-PI, Cґ C,PsPjCґ C±PёCґP»C-
PiC-PrCґPsC...P»PsCґPsC,C-P°P·PёPrCґ. PJ P·Piёґ™ CґP·PeCґ P· PIC-PrCґCґC,PSC-CґC,Cґ
PrPsCґPIC-PrCґ PsPrPSPsC±P°CґPSPsPiPs Р·Р°CґC,PsCґCґPIP°PSPSCґ PIP°P»CґP°CґC,P°PSCґ
C,P° P»C-C,C-Cґ C,P°PeP° PePsPjP±C-PSP°CґC-Cґ PSPµ CґРµPePsPjРµPSPrCґC''C,CHCґCґ.
РґCґPeC-P»CHPePё C,C-P°P·PёPrPё P·PSPёPґCґCґC,CH PSPёCґPePsPIPёPNё PeP»C-CґРµPSCґ
P»C-C,C-Cґ, C,PsPeCґPёC±PSC-CґC,CH P»C-C,C-Cґ PjPsPґРµ PiPsCґPёP»CHPIP°C,PёCґCґ
PiC-CґP»Cґ Р·Р°CґC,PsCґCґPIP°PSPSCґ PiCґРµPiP°CґP°C,Cґ РґРґРґ РґґРґРґ^{В®} Рґ РґРґРґ.
PіPeC%Ps Р·Р°CґC,PsCґCґPIP°PSPSCґ C,P°PePsC— PePsPjP±C-PSP°CґC-C—
PSPµPsP±C...C-PrPSPµ, CґРµPePsPjРµPSPrCґC''C,CHCґCґ PiCґPsPiPsPrPёC,Pё
CґРµC,РµP»CHPSPёPNё PjPsPSC-C,PsCґPёPSPi CґC-PIPSCґ P»C-C,C-Cґ Cґ
PіP»P°P·PjC- PeCґPsPIC-.

РґPrPSPsC±P°CґPSPµ Р·Р°CґC,PsCґCґPIP°PSPSCґ PIPёPjP°PiP°C'' PsP±PµCґРµPґPSPsCґC,C-

P†PSC€C- P°PSC,PёPiC-PiРµCґC,РµPSP·PёPIPSC- PiCґРµPiP°CґP°C,Pё

P>C-PeP°CґCґCґPePёPNё Р·Р°CґC-P± РґРґРґ РґґРґРґ^{В®} Рґ РґРґРґ PjPsPґРµ
PiPsCґPёP»CHPIP°C,Pё PrC-Cґ C-PSC€PёC... PiCґРµPiP°CґP°C,C-PI P·
P°PSC,PёPiC-PiРµCґC,РµPSP·PёPIPSPёPjPё PIP»P°CґC,PёPiPsCґC,CґPjPё (PSP°PiCґPёPeP»P°Pr,
PiCґP°PSPµC,PёPrPёPS, PjРµC,PёP»PrPsPiP°, PIP°P·PsPrPёP»P°C,P°C,PsCґPё,
C-PSPiC-P±C-C,PsCґPё РґРµPα, P°PSC,P°PiPsPSC-CґC,Pё CґРµC±PµPiC,PsCґP°
P°PSPiC-PsC,РµPSP·PёPSCґ, β-P±P»PsPeP°C,PsCґPё, P±P»PsPeP°C,PsCґPё
PeP°P»CHCґC-C''PIPёC... PeP°PSP°P»C-PI, PiCґCґPjC- C-PSPiC-P±C-C,PsCґPё CґРµPSC-PSCґ
C,P° C-PSPiC-P±C-C,PsCґPё P·PIPsCґPsC,PSPsPiPs Р·Р°C...PsPiP»РµPSPSCґ
PrPsC,,P°PjC-PSCґ).

*РґРµCґC,РµCґPsC—PrPSC- PiCґPsC,PёP·P°PiP°P»CHPSC- P·P°CґPsP±Pё (РґРµPµP—P—),
PIPёP»CґC±P°CґC±Pё CґРµPµP»РµPeC,PёPIPSC- C-PSPiC-P±C-C,PsCґPё PґРґРґ"-2.*

РґРµP—P— P°P±Ps C-PSPiC-P±C-C,PsCґPё PґРґРґ"-2 PjPsPґCґC,CH PiPsCґP»P°P±P»CHPIP°C,Pё
P°PSC,PёPiC-PiРµCґC,РµPSP·PёPIPSPёPNё P°PSC,P°PiPsPSC-CґC,C-PI

Р°PSPiC-PsC,РμPSP·PëPSCr II (PђP Pђ P†P†).

PJ C...PIPsCђPëC... P»C-C,PSCHbPsPiPs PIC-PeCr, PïP°C†C-C"PSC,C-PI P·C-
P·PSPëP¶PμPSPSCЀPj PsP±bђ™C"PjCr C†PëCђPeCrP»CђCђC†PsC— PeCђPsPIC- (Cr C,PsPjCr
C†PëCђP»C- PI C,PëC..., C...C,Ps PsC,CђPëPjCrC" CђPμC†PsPiC-PSPSCr C,РμCђP°PiC-Cђ)
P°P±Ps P· PrPëCђC,,CrPSPeC†C-C"Cђ PSPëCђPsPe PsPrPSPsC†P°CђPSPμ
P·P°CђC,PsCђCrPIP°PSPSCЀ PќPμP—P— (P°P±Ps C-PSPiC-P±C-C,PsCђC-PI P|PђP"-2) P· PђP Pђ
P†P† P·P±C-P»CHbCëCrC" CђPëP·PëPe PïPsCђCrCëPμPSPSCЀ C,,CrPSPeC†C-C— PSPëCђPsPe,
PIPeP»CђC†P°CђC†Pë PiPsCђC,CђCr PSPëCђPePsPICr PSPμPrPsCђC,P°C,PSC-CђC,CHb.
PђCrPjC-CђPSPμ P·P°CђC,PsCђCrPIP°PSPSCЀ C†PëC... PïCђPμPïP°CђP°C,C-PI PIPëPjP°PiP°C"
PsP±PμCђPμP¶PSPsCђC,C- C,P° PjPsPSC-C,PsCђPëPSPiCr C,,CrPSPeC†C-C— PSPëCђPsPe.

P'P·P°C"PjPsPrC-C—, PïPsPIbђ™CЀP·P°PSC- P· PIP°P»CђP°CђC,P°PSPsPj

PμPsPrPIC-PNëPSP° P±P»PsPeP°PrP° CђPμPSC-PS-P°PSPiC-PsC,РμPSP·PëPS-
P°P»CHbPrPsCђC,РμCђPsPSPsPIPsC— CђPëCђC,РμPjPë (P PђPђPђ) PђP Pђ.
C-PSPiC-P±C-C,PsCђP°PjPë PђPμPα P°P±Ps P°P»C-CђPeC-CђPμPSPsPj

PJ CђP°P·C- PsPrPSPsC†P°CђPSPsPiPs P·P°CђC,PsCђCrPIP°PSPSCЀ PђP Pђ,
PIPeP»CђC†P°CђC†Pë PIP°P»CђP°CђC,P°PS, P· C-PSCëPëPjPë P»C-PeP°CђCђCHbPePëPjPë
P·P°CђPsP±P°PjPë, C%oPs P±P»PsPeCrCђC,CHb P PђPђPђ, C,P°PePëPjPë CЀPe
C-PSPiC-P±C-C,PsCђPë PђPμPα P°P±Ps P°P»C-CђPeC-CђPμPS, PSPμPsP±C...C-PrPSP°
PsP±PμCђPμP¶PSC-CђC,CHb.

P|Pμ PïPsPIbђ™CЀP·P°PSPs P· PiC-PrPIPëC%oPμPSPsCђ C†P°CђC,PsC,PsCђ
PiC-PïPsC,РμPSP·C-C—, PIC,CђP°C,PsCђ CђPIC-PrPsPjPsCђC,C-,
PiC-PïPμCђPeP°P»C-C"PjC-C"Cђ C,P° PrPëCђC,,CrPSPeC†C-C"Cђ PSPëCђPsPe
(PIPeP»CђC†P°CђC†Pë PiPsCђC,CђCr PSPëCђPePsPICr PSPμPrPsCђC,P°C,PSC-CђC,CHb)
PïPsCђC-PIPSCЀPSPs P· PjPsPSPsC,РμCђP°PiC-C"Cђ. PђP°PePëPj C†PëPSPsPj, PSPμ
CђPμPePsPjPμPSPrCrC"C,CHbCђCЀ PïPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PђPђPђ
CëP»CЀC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CђC,PsCђCrPIP°PSPSCЀ
C-PSPiC-P±C-C,PsCђC-PI PђPμPα, PïCђPμPïP°CђP°C,C-PI-P±P»PsPeP°C,PsCђC-PI
CђPμC†PμPiC,PsCђC-PI P°PSPiC-PsC,РμPSP·PëPSCr P°P±Ps P°P»C-CђPeC-CђPμPSPsPj.
PïPeC%oPs PïPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PђPђPђ PIPiP°P¶P°C"C,CHbCђCЀ
P°P±CђPsP»CђC,PSPs PSPμPsP±C...C-PrPSPsCђ, P»C-PeCrPIP°PSPSCЀ PïPsPIPëPSPSPs
PïCђPsC...PsPrPëC,Pë P»PëCëPμ PiC-Pr PSP°PiP»CЀPrPsPj CђPiPμC†C-P°P»C-CђC,C-PI C-
CђCrPiCђPsPIPsPrP¶CђPIP°C,PëCђCЀ PjPsPSC-C,PsCђPëPSPiPsPj C,,CrPSPeC†C-C—
PSPëCђPsPe, CђC-PIPSCЀ PμP»PμPeC,CђPsP»C-C,C-PI C,P° P°CђC,РμCђC-P°P»CHbPSPsPiPs
C,PëCђPeCr.

PђPrPSPsC†P°CђPSPμ P·P°CђC,PsCђCrPIP°PSPSCЀ PђP Pђ, PIPeP»CђC†P°CђC†Pë
PIP°P»CђP°CђC,P°PS, P°P±Ps C-PSPiC-P±C-C,PsCђC-PI PђPμPα P· P°P»C-CђPeC-CђPμPSPsPj
PïP°C†C-C"PSC,P°Pj C-P· C†CrPeCђPsPIPëPj PrC-P°P±PμC,PsPj (P† C,P° P†P† C,PëPiCr),
PrC-P°P±PμC,PëC†PSPsCђ PSPμC,,CђPsPïP°C,C-C"Cђ P°P±Ps
PïPsCђCrCëPμPSPSCЀPjPë C,,CrPSPeC†C-C— PSPëCђPsPe (PëPђPα < 60 PjP»/C...PI/1,73
Pj²) PïCђPsC,PëPïPsPeP°P·P°PSPμ.

PђPrPSPsC†P°CђPSPμ P·P°CђC,PsCђCзPIP°PSPSCЀ PSPμ
CђPμPePsPjPμPSPrCзC"C,CHbCђCЀ

PђP°P»C-PNëP·P±PμCђC-PiP°CђC†C- PrC-CзCђPμC,PëPePë, PeP°P»C-PNëPIPjC-CђPSC-

*C...P°CḡC#PsPIC- PrPsP±P°PIPePë, CÍPsP»CHbPsPIC- PïCḡPµPïP°CḡP°C,Pë PrP»Cḡ
P·P°PjC-CÍPSPsC— C,PµCḡP°PïC-C—, C%Ps PjC-CÍC,CḡC,CH PeP°P»C-PNḡ, C,P°
C-PSC€C- CḡPµC#PsPIPePSPë, CḡPeC- PjPsP¶C¿C,CH PïC-PrPIPeC%PëC,Pë
CḡC-PIPµPSCḡ PeP°P»C-Cḡ*

PïPeC%Ps P·P°CÍC,PsCÍCíPIP°PSPSCḡ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cí, CḡPePëPNḡ
PIPïP»PëPIP°C” PSP° CḡC-PIPµPSCḡ PeP°P»C-Cḡ, PIPIP°P¶P°C”C,CHbCÍCḡ
PSPµPsP±C...C-PrPSPëPj Cí PïPsC”PrPSP°PSPSC- P· PIP°P»CÍP°CḡC,P°PSPsPj,
CḡPµPePsPjPµPSPrCíC”C,CHbCÍCḡ PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCḡ PeP°P»C-Cḡ Cí
PïP»P°P·PjC- PeCḡPsPIC-.

PµCḡPë PsPrPSPsC#P°CÍPSPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSC- P°PSC,P°PiPsPSC-CÍC,C-PI
CḡPµC†PµPïC,PsCḡC-PI P°PSPiC-PsC,PµPSP·PëPSCí P†P† P· C-PSC€PëPjPë
P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, P·PrP°C,PSPëPjPë PïC-PrPIPeC%CíPIP°C,Pë
PIPjC-CÍC, PeP°P»C-Cḡ PI CÍPëCḡPsPIP°C,C†C- PeCḡPsPIC- (PSP°PïCḡPëPeP»P°Pr,
PeP°P»C-PNḡP·P±PµCḡC-PiP°CḡC#C- PrC-CíCḡPµC,PëPePë, P»C-PeP°CḡCÍCHPeC-
P·P°CÍPsP±Pë PSP° PsCÍPSPsPIC- PeP°P»C-Cḡ, PiPµPïP°CḡPëPS),
P·P±C-P»CHbC€CíC”C,CHbCÍCḡ CḡPëP·PëPe CḡPsP·PIPeC,PeCí PiC-PïPµCḡPeP°P»C-C”PjC-C—.
Pj C,P°PePëC... PIPëPïP°PrPeP°C... P»C-PeP°CḡCÍCHPePëPNḡ P·P°CÍC-P± PḡPhP PŸPḡP^{B®} Pḡ
P”PjPh, CḡPePëPNḡ PjC-CÍC,PëC,CH PIP°P»CÍP°CḡC,P°PS, CÍP»C-Pr
P·P°CÍC,PsCÍPsPICíPIP°C,Pë P· PsP±PµCḡPµP¶PSC-CÍC,Cḡ C,P° PïCḡPsPIPsPrPëC,Pë
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCḡ PeP°P»C-Cḡ.

PŸCḡP°PSCÍPïPsCḡC,PµCḡPë

P—P° CḡPµP·CíP»CHbC,P°C,P°PjPë PrPsCÍP»C-PrP¶PµPSCḡ *in vitro* PIP°P»CÍP°CḡC,P°PS C”
CÍCíP±CÍC,CḡP°C,PsPj PïPµC#C-PSPePsPIPsPiPs C,CḡP°PSCÍPïPsCḡC,PµCḡP°
P·P°C...PsPïP»PµPSPSCḡ OATP1B1/OATP1B3 C,P° PïPµC#C-PSPePsPIPsPiPs
C,CḡP°PSCÍPïPsCḡC,PµCḡP° PIPiPµPrPµPSPSCḡ MRP2. PḡP»C-PSC-C†PSPµ
P·PSP°C†PµPSPSCḡ C†PëC... PrP°PSPëC... PsCÍC,P°C,PsC#PSPs PSPµPIC-PrPsPjPµ.
PhPrPSPsC#P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI
C,CḡP°PSCÍPïPsCḡC,PµCḡP° P·P°C...PsPïP»PµPSPSCḡ (PSP°PïCḡPëPeP»P°Pr,
CḡPëC,,P°PjPiC-C†PëPSCí, C†PëPeP»PsCÍPïPsCḡPëPSCí) P°P±Ps C,CḡP°PSCÍPïPsCḡC,PµCḡP°
PIPePIPµPrPµPSPSCḡ (PSP°PïCḡPëPeP»P°Pr, CḡPëC,PsPSP°PIC-CḡCí) PjPsP¶Pµ
P·P±C-P»CHbC€PëC,Pë CÍPëCÍC,PµPjPSCí PµPeCÍPïPsP·PëC†C-Cḡ PIP°P»CÍP°CḡC,P°PSCí.
PŸP»C-Pr PrPsC,CḡPëPjCíPIP°C,PëCÍCḡ PSP°P»PµP¶PSPëC... P·P°C...PsPrC-PI P±PµP·PïPµPePë
PSP° PïPsC#P°C,PeCí P°P±Ps PI PeC-PSC†C- CÍCíPïCíC,PSCHbPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSCḡ C†PëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI.

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

Pj PrPsCÍP»C-PrP¶PµPSPSCḡC... P»C-PeP°CḡCÍCHPePsC— PIP·P°C”PjPsPrC-C—
PIP°P»CÍP°CḡC,P°PSCí PSPµ P±CíP»Ps PIC-PrP·PSP°C†PµPSPs PeP»C-PSC-C†PSPs
P·PSP°C†CíC%PëC... PIP·P°C”PjPsPrC-PNḡ PIP°P»CÍP°CḡC,P°PSCí C,P° C,P°PePëC...
PïCḡPµPïP°CḡP°C,C-PI: C†PëPjPµC,PëPrPëPS, PIP°CḡC,,P°CḡPëPS, C,,CíCḡPsCÍPµPjC-Pr,
PrPëPiPsPeCÍPëPS, P°C,PµPSPsP»PsP», C-PSPrPsPjPµC,P°C†PëPS,
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, P°PjP»PsPrPëPiC-PS, PiP»C-P±PµPSPeP»P°PjC-Pr.
P”PëPiPsPeCÍPëPS C,P° C-PSPrPsPjPµC,P°C†PëPS PjPsP¶CíC,CH PIP·P°C”PjPsPrC-CḡC,Pë P·
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPSPëPj PePsPjPïPsPSPµPSC,PsPj
P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cí PḡPhP PŸPḡP^{B®} Pḡ P”PjPh (PrPëPI.
B«P’P·P°C”PjPsPrC-C—, PïPsPIbḡ™ CḡP·P°PSC- P· PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPjB»).

P'P·P°C''PjPsPrC-C—, PiPsPI'CIIP·P°PSC- P· PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPj

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

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, P·P°CÍC,PsCÍCáPIP°PSPSCI CIIPePëC...
PiPsPIëḡ™ CIIP·P°PSPs P· PIC,CḡP°C,PsCḡ PeP°P»C-Cḡ C,P°
PiC-PiPsPeP°P»C-C''PjC-C''Cḡ

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

PiPeC%Ps C'' PSPµPsP±C...C-PrPSC-CÍC,CH CÍ PiCḡPëP·PSP°C±PµPSPSC-
PIPëC%PµPSP°PIPµPrPµPSPëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI P·
PePsPjP±C-PSP°C±C-C''Cḡ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf C,P°
PIP°P»CÍP°CḡC,P°PSCf, CḡPµPePsPjPµPSPrCfC''C,CHCÍCÍ PiCḡPsPIPsPrPëC,Pë
PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCI PeP°P»C-Cḡ CÍ PiP»P°P·PjC- PeCḡPsPIC-.

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

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

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

P°C-PiPsPSP°C,CḡC-C''PjC-C±PSPëPNµ PµC,,PµPeC, PrC-CfCḡPµC,PëPeC-PI PjPsP¶Pµ
PiPsCÍPëP»CḡPIP°C,PëCÍCÍ CÍ CḡP°P·C- PsPrPSPsC±P°CÍPSPsPiPs PiCḡPëPNµPsPjCf
B C,P°PePëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI CIIPe
P°PSC,PëPrPµPiCḡPµCÍP°PSC,Pë, P°PSC,PëPiCÍPëC...PsC,PëC±PSC- PiCḡPµPiP°CḡP°C,Pë,
PiCḡPsC,PëPµPiC-P»PµPiC,PëC±PSC- PiCḡPµPiP°CḡP°C,Pë C,P° C-PSCëC-. PḡP»C-Pr P·
PsP±PµCḡPµP¶PSC-CÍC,Cḡ PiCḡPëP·PSP°C±P°C,Pë P»C-PeP°CḡCÍCHPePëPNµ P·P°CÍC-P±
PḡPhP PḡPḡP ^{B®} Pk P''PjPh PiCḡPë C,CḡPëPIP°P»PsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- C,P°PePëC...
P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI.

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

- PhPSC, PëP°CḡPëC, PjC-C†PSC- PīCḡPμPīP°CḡP°C, Pë P†P° PeP»P°CíCí (PSP°PīCḡPëPeP»P°Pr, C...C-PSC-PrPëPS, PiC-PrCḡPsC...C-PSC-PrPëPS, PrPëP·PsPīC-CḡP°PjC-Pr).
- PhPSC, PëP°CḡPëC, PjC-C†PSC- PīCḡPμPīP°CḡP°C, Pë P†P†P† PeP»P°CíCí (PSP°PīCḡPëPeP»P°Pr, P°PjC-PsPrP°CḡPsPS, CíPsC, P°P»PsP», PrPsC,, PμC, PëP»C-Pr, C-P±CíC, PëP»C-Pr).
- P°PμCḡPeC- PSPμPNḡCḡPsP»PμPīC, PëPePë (PSP°PīCḡPëPeP»P°Pr, C, C-PsCḡPëPrP°P·PëPS, C...P»PsCḡPīCḡPsPjP°P·PëPS, P»PμPIPsPjPμPīCḡPsPjP°P·PëPS, C, CḡPëC,, P»CíPsPīPμCḡP°P·PëPS, C†C-P°PjPμPjP°P·PëPS, CíCíP»CHPīC-CḡPëPr, CíCíP»CHC, PsPīCḡPëPr, P°PjC-CíCíP»CHPīCḡPëPr, C, C-P°PīCḡPëPr, PīC-PjPsP·PëPr, PiP°P»PsPīPμCḡPëPrPsP», PrCḡPsPīPμCḡPëPrPsP»).
- P†PSC€C- (PSP°PīCḡPëPeP»P°Pr, P±PμPīCḡPëPrPëP», C†PëP·P°PīCḡPëPr, PrPëC,, PμPjP°PSC-P», PμCḡPëC, CḡPsPjC-C†PëPS PIPSCíC, CḡC-C€PSCḡPsPIPμPSPSPs, PiP°P»PsC,, P°PSC, CḡPëPS, PePμC, P°PSCíPμCḡPëPS, PjC-P·PsP»P°CíC, PëPS, PīPμPSC, P°PjC-PrPëPS, CíPīP°CḡC,, P»PsPeCíP°C†PëPS, C, PμCḡC,, PμPSP°PrPëPS, PIC-PSPeP°PjC-PS PIPSCíC, CḡC-C€PSCḡPsPIPμPSPSPs).

PJ P·PIbḡ™ CḡP·PeCí P· CḡPëP·PëPePsPj CḡPsP·PIPëC, PeCí PiC-PīPsPeP°P»C-C°PjC-C— PiC-PrCḡPsC...P»PsCḡPsC, C-P°P·PëPr CíP»C-Pr P·P°CíC, PsCíPsPICíPIP°C, Pë P· PsP±PμCḡPμP¶PSC-CíC, Cḡ PsPrPSPsC†P°CíPSPs P· P»C-PeP°CḡCíCHPePëPjPë P·P°CíPsP±P°PjPë, CḡPeC- PjPsP¶CíC, CH CíPīCḡPëC†PëPSPëC, Pë PrPIPSPSP°PīCḡP°PIP»PμPSCí C, P°C...C-PeP°CḡPrC-Cḡ (*torsades de pointes*).

P°P»C-PePsP·PëPrPë PSP°PīPμCḡCíC, CḡPSPePë

P†PSPPrCíPePsPIP°PSP° C, C-P°P·PëPrP°PjPë PiC-PīPsPeP°P»C-C°PjC-Cḡ P°P±Ps PiC-PīPsPjP°PiPSC-C°PjC-Cḡ PjPsP¶Pμ PIPëPSPëPePSCíC, Pë CḡPe PSPμP±P°P¶P°PSPëPNḡ PμC,, PμPeC,, C%Ps CíPīCḡPëC†PëPSCḡC° CḡPsP·PIPëC, PsPe CíPμCḡC†PμPIPsC— P°CḡPëC, PjC-C—, C-PSPrCíPePsPIP°PSPsC— PīCḡPμPīP°CḡP°C, P°PjPë PSP°PīPμCḡCíC, CḡPSPePë.

PŸPsP»C- PeP°P»CHC†C-Cḡ C, P° PIC-C, P°PjC-PS D

P—P°CíC, PsCíCíPIP°PSPSCḡ C, C-P°P·PëPrPSPëC... PrC-CíCḡPμC, PëPeC-PI, PIPeP»CHC†P°CHC†Pë PiC-PrCḡPsC...P»PsCḡPsC, C-P°P·PëPr, PsPrPSPsC†P°CíPSPs P· PIC-C, P°PjC-PSPsPj D P°P±Ps CíPsP»CḡPjPë PeP°P»CHC†C-Cḡ PjPsP¶Pμ CíPīCḡPëC†PëPSPëC, Pë PīC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PeP°P»CHC†C-Cḡ Cí PīP»P°P·PjC- PeCḡPsPIC-. PhPrPSPsC†P°CíPSPμ P·P°CíC, PsCíCíPIP°PSPSCḡ C, C-P°P·PëPrPSPëC... PrC-CíCḡPμC, PëPeC-PI C-P· CíPsP»CḡPjPë PeP°P»CHC†C-Cḡ PjPsP¶Pμ CíPīCḡPëC†PëPSPëC, Pë PiC-PīPμCḡPeP°P»CHC†C-C°PjC-Cḡ Cí PīP°C†C-C°PSC, C-PI, CíC...PëP»CHPSPëC... PrPs PiC-PīPμCḡPeP°P»CHC†C-C°PjC-C— (PSP°PīCḡPëPeP»P°Pr, Cí PīP°C†C-C°PSC, C-PI C-P· PiC-PīPμCḡPīP°CḡP°C, PëCḡPμPsP·PsPj, P·P»PsCḡPeC-CíPSPëPjPë PSPsPIPsCíC, PIPsCḡPμPSPSCḡPjPë P°P±Ps PsPīPsCíPμCḡPμPrPePsPIP°PSPëPjPë PIC-C, P°PjC-PSPsPj D CíC, P°PSP°PjPë), P·P° CḡP°C...CíPSPsPe PīPsCíPëP»PμPSPSCḡ PeP°PSP°P»CHC†PμPIPsC— CḡPμP°P±CíPsCḡP±C†C-C— PeP°P»CHC†C-Cḡ.

*P*h*P*j*P*^o*P*SC,*P*^o*P*τ*P*ë*P*S

PyC-P°P·PëPrPë, PIPeP»CHC†P°CHC†Pë PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPr,
P·P±C-P»CHC€C†CHC,CH CjPëP·PëPe PSPµP±P°P¶P°PSPëC... PµC„PµPeC,C-PI,
C†PiCjPëC†PëPSPµPSPëC... P°PjP°PSC,P°PrPëPSPsPj.

P†PsPSPsPsP±PjC-PSPSC- C†PjPsP»Pë

PjP±C†PsCHjP±C†C-C† C,C-P°P·PëPrPSPëC... PrC-C†CHjPµC,PëPeC-PI, C† C,PsPjC† C†PëC†P»C-
PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPrC†, P·PSPëP¶C†C”C,CHC†C† PiC-Pr PIPiP»PëPIPsPj
C...PsP»PµC†C,PëCHjP°PjC-PSC† P°P±Ps PePsP»PµC†C,PëPiPsP»C†. P†Pµ PjPsP¶Pµ
P·C†PjPsPIPëC,Pë C†C†P±C,PµCHjP°PiPµPIC,PëC†PSC- PµC„PµPeC,Pë C,C-P°P·PëPrPSPëC...
PrC-C†CHjPµC,PëPeC-PI. PhPrPSP°Pe P·PjPµPSC€PµPSPSC† C† C†P°C†C- PiCHjPëPµPsPjC†
PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPrC† C,P° C†PjPsP»Pë C,P°PePëPj C†PëPSPsPj, C%PsP±
PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPr PiCHjPëPµPjP°C,Pë PSPµ PjPµPSC€Pµ PSC-P¶ P·P° 4
PiPsPrPëPSPë PrPs P°P±Ps C†PµCHjPµP· 4бj”6 PiPsPrPëPS PiC-C†P»C† PiCHjPëPµPsPjC†
C†PjPsP»Pë, P·PIPsPrPëC,CH PrPs PjC-PSC-PjC†PjC† CHjPëP·PëPe PIP·P°C”PjPsPrC-C—.

*P†PëC,PsC,PsPeC†PëC†PSC- P·P°C†PsP±Pë (PSP°PiCHjPëPeP»P°Pr,
C†PëPeP»PsC„PsC†C„P°PjC-Pr, PjPµC,PsC,CHjPµPeC†P°C,)*

PyC-P°P·PëPrPë, PIPeP»CHC†P°CHC†Pë PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPr, PjPsP¶C†C,CH
P·PjPµPSC€C†PIP°C,Pë PSPëCHjPePsPIC† PµPeC†PeCHjPµC†C-CH C†PëC,PsC,PsPeC†PëC†PSPëC...
P·P°C†PsP±C-PI C,P° PiPsC†PëP»CHPIP°C,Pë C—C... PjC-C”P»PsC†C†PiCHjPµC†PëPIPSC-
PµC„PµPeC,Pë.

*PkPµPrPµPiPsP»C†CHjPëP·C†CHC†C- CHjPµP»P°PeC†P°PSC,Pë C†PePµP»PµC,PSPëC...
Pjеj™ C†P·C-PI (PSP°PiCHjPëPeP»P°Pr, C,C†P±PsPeC†CHjP°CHjPëPS)*

PyC-P°P·PëPrPë, PIPeP»CHC†P°CHC†Pë PiC-PrCHjPsC...P»PsCHjPsC,C-P°P·PëPr,
PiPsC†PëP»CHCHC,CH PrC-CH PiPsC...C-PrPSPëC... PeC†CHjP°CHjPµ.

P†PëPeP»PsC†PiPsCHjPëPS

PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC† P· C†PëPeP»PsC†PiPsCHjPëPSPsPj PjPsP¶Pµ
P·P±C-P»CHC€C†PIP°C,Pë CHjPëP·PëPe PiC-PiPµCHjC†CHjPëPePµPjC-C— C,P°
C†C†PeP»P°PrPSPµPSCb, PiPsPrC-P±PSPëC... PrPs PiPsPrP°PiCHjPë.

*PjP»PePsPiPsP»CH, P°PSPµC†C,PµC,PëPePë C,P° C†PµPrP°C,PëPIPSC-
PiCHjPµPiP°CHjP°C,Pë*

Pj CHjP°P·C- PsPrPSPsC†P°C†PSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC† C,C-P°P·PëPrPSPëC...
PrC-C†CHjPµC,PëPeC-PI C-P· PiCHjPµPiP°CHjP°C,P°PjPë, C%Ps C,P°PePsP¶ PjPsP¶C†C,CH
P·PSPëP¶C†PIP°C,Pë P°CHjC,PµCHjC-P°P»CHbPSPëPµ C,PëC†Pe (PSP°PiCHjPëPeP»P°Pr, P·P°
CHjP°C...C†PSPsPe P·PSPëP¶PµPSPSC† C†PëPjPiP°C,PëC†PSPsC— PrC-C†P»CHbPSPsC†C,C-
C†PµPSC,CHjP°P»CHbPSPsC— PSPµCHjPIPsPIPsC— C†PëC†C,PµPjPë P°P±Ps PiCHjC†PjPsC—
PIP°P·PsPrPëP»P°C,P°C†C-C—), PjPsP¶Pµ PiPsC,PµPSC†C-CHPIP°C,Pë
PsCHjC,PsC†C,P°C,PëC†PSC† PiC-PiPsC,PµPSP·C-CH.

PbPµC,PëP»PrPsPiP°

PhC,ChPëPjP°PSC- PsPeChPµPjC- PīPsPIC-PrPsPjP»PµPSPSCЦ PīChPs PiPµPjPsP»C-C,PëC±PSCr
P°PSPµPjC-CH Cr PīP°C†C-C°PSC,C-PI, CЦPePëPj PīChPëP·PSP°C±P°P»Pë PsPrPSPsC±P°C†PSPµ
P»C-PeC†PIP°PSPSCЦ 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, CЦPeC- PsC,ChPëPjCrCHC,CH PiC-PrChPsC...P»PsChPsC,C-P°P·PëPr
PsPrPSPsC±P°C†PSPs P· PeP°ChP±P°PjP°P·PµPīC-PSPsPj, PjPsP¶Pµ ChPsP·PIPëPSCrC,PëC†CЦ
PiC-PīPsPSP°C,ChC-C°PjC-CЦ. PŷP°PePëC... PīP°C†C-C°PSC,C-PI C†P»C-Pr
PīPsPIC-PrPsPjPëC,Pë PīChPs PjPsP¶P»PëPIC-C†C,CH PiC-PīPsPSP°C,ChC-C°PjC-C±PSPsC—
ChPµP°PeC†C-C— C- C†PīPsC†C,PµChC-PiP°C,Pë PSP°P»PµP¶PSPëPj C±PëPSPsPj P·P°
C—C...PSC-Pj C†C,P°PSPsPj.

PµPsPSC,ChP°C†C,PSC- ChPµC±PsPIPëPSPë, C%Ps PjC-C†C,CЦC,CH PNëPsPr

PJ ChP°P·C- C†PīChPëC±PëPSPµPSPsC— PrC-C†ChPµC,PëPePsPj PrPµPiC-PrChP°C,P°C†C-C—
C-C†PSCrC” PiC-PrPIPëC%PµPSPëPNë ChPëP·PëPe ChPsP·PIPëC,PeC† PiPsC†C,ChPsC—
PSPëChPePsPIPsC— PSPµPrPsC†C,P°C,PSPsC†C,C-, PsC†PsP±P»PëPIPs PīChPë PIPëC†PsPePëC...
PrPsP·P°C... PīChPµPīP°ChP°C,C†, C%Ps PjC-C†C,PëC,CH PNëPsPr. PŷP»C-Pr PīChPsPIPµC†C,Pë
P°PrPµPePIP°C,PSPµ PīPsPīPsPIPSµPSPSCЦ PIC,ChP°C,Pë ChC-PrPëPSPë Cr PīP°C†C-C°PSC,P°
PīPµChPµPr P·P°C†C,PsC†C†PIP°PSPSCЦPj.

PµChPµC†PsChPSC- P°PjC-PSPë

P”C-PrChPsC...P»PsChPsC,C-P°P·PëPr PjPsP¶Pµ P·PjPµPSC€C†PIP°C,Pë ChPµP°PeC†C-CH PSP°
PīChPµC†PsChPSC- P°PjC-PSPë, C,P°PeC- CЦPe PSPsChP°PrChPµPSP°P»C-PS. PhPrPSP°Pe
PeP»C-PSC-C±PSP° P·PSP°C±C†C%C-C†C,CH C†CHPsPiPs PµC,,PµPeC,C† PrPsC†C,P°C,PSCHPs
PSPµ PIC†C,P°PSPsPIP»PµPSP°, C%PsP± PIPëPeP»CHC±PëC,Pë C—C...
P·P°C†C,PsC†C†PIP°PSPSCЦ.

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

P—PjC-PSPë PµP»PµPeC,ChPsP»C-C,C-PI

PµP°P»C-PNë

PŷC-P°P·PëPrPSC- PrC-C†ChPµC,PëPePë PjPsP¶C†C,CH C†PīChPëC±PëPSPëC,Pë
PiC-PīPsPeP°P»C-C°PjC-CH P°P±Ps CrC†PeP»P°PrPSCrPIP°C,Pë PIP¶Pµ PSP°CЦPIPSCr
PiC-PīPsPeP°P»C-C°PjC-CH.

P PµPePsPjPµPSPrCrC”C,CHC†CЦ PePsChPµPeC†C-CЦ PiC-PīPsPeP°P»C-C°PjC-C— PīPµChPµPr
PīPsC±P°C,PePsPj C,PµChP°PiC-C— C,C-P°P·PëPrP°PjPë. PŷCrPjC-C†PSP°
PiC-PīPsPjP°PiPSC-C°PjC-CЦ PjPsP¶Pµ C†PīChPëC±PëPSPëC,Pë PiC-PīPsPeP°P»C-C°PjC-CH,
P±C-P»CHC€ C†PeP»P°PrPSCr PrP»CЦ PePsChPµPeC†C-C—.

PhC†PeC-P»CHPePë PµPhP PŷPhP^{B®} Pk P”PJPh PjC-C†C,PëC,CH P°PSC,P°PiPsPSC-C†C,
ChPµC†PµPiC,PsChC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P†, C†P»C-Pr
PrPsC,ChPëPjCrPIP°C,PëC†CH PsP±PµChPµP¶PSPsC†C,C- PīChPë C†C†PjC-C†PSPsPjCr
P·P°C†C,PsC†C†PIP°PSPSC- PīChPµPīP°ChP°C,C† PµPhP PŷPhP^{B®} Pk P”PJPh C-P· C†PsP»CЦPjPë
PeP°P»C-CH, PeP°P»C-PNëP·P±PµChC-PiP°CHC±PëPjPë PrC-C†ChPµC,PëPeP°PjPë,
P·P°PjC-PSPSPëPeP°PjPë C†PsP»C-, C%Ps PjC-C†C,CЦC,CH PeP°P»C-PNë, P°P±Ps C-PSC€PëPjPë

$P \gg C - PeCfPIP^{\circ}PSPSC \sqcup C \dot{f} C, P^{\circ}PSC - PI, C\%Ps C - C - C \dot{f} P \dot{f} C \dot{f} P \ddot{e} C \ddagger P \ddot{e}PSC \sqcup C \dot{f} C, CH.$
 $P \ P_{\mu}PiCfP \gg C \sqcup C \dot{f} C \dot{f} PSPs C \dot{f} P \gg C - Pr \ PePsPSC, C \dot{f} PsP \gg C \dot{f} PIP^{\circ}C, P \ddot{e} \ PePsPSC \ddagger P_{\mu}PSC, C \dot{f} P^{\circ}C \ddagger C - C \dot{f}$
 $PeP^{\circ}P \gg CHC \ddagger C - C \dot{f} PI \ C \dot{f} P \ddot{e}C \dot{f} PsPIP^{\circ}C, C \ddagger C - \ PeC \dot{f} PsPIC -.$

$P \check{Y}C, P_{\mu}PSPsP \cdot PSP \ddot{e}C \dot{f} PePsPIPsC - P^{\circ}C \dot{f} C, P_{\mu}C \dot{f} C - C -$

$P \gg C - PeP^{\circ}C \dot{f} C \dot{f} CHPeP \ddot{e}PN_{\mathbb{N}} \ P \cdot P^{\circ}C \dot{f} C - P \pm \ P_{\mathbb{N}}PhP \ P \check{Y}P_{\mathbb{N}}P^{B^{\circ}} \ P \acute{K} \ P''PJPh \ C \dot{f} P \gg C - Pr$
 $P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} PsPIC \dot{f} PIP^{\circ}C, P \ddot{e} \ P \cdot \ PsC \dot{f} PsP \pm P \gg P \ddot{e}PIPsC \dot{f} \ PsP \pm P_{\mu}C \dot{f} P_{\mu}P \P PSC - C \dot{f} C, C \dot{f}$
 $P \dot{f} P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj \ P \cdot \ PsPrPSPsP \pm C - C \ddagger PSP \ddot{e}Pj \ P^{\circ}P \pm Ps \ PrPIPsP \pm C - C \ddagger PSP \ddot{e}Pj \ C \dot{f} C, P_{\mu}PSPsP \cdot PsPj$
 $PSP \ddot{e}C \dot{f} PePsPIPsC - P^{\circ}C \dot{f} C, P_{\mu}C \dot{f} C - C - P^{\circ}P \pm Ps \ C \dot{f} C, P_{\mu}PSPsP \cdot PsPj \ P^{\circ}C \dot{f} C, P_{\mu}C \dot{f} C - C -$
 $C''PrP \ddot{e}PSPsC - PSP \ddot{e}C \dot{f} PeP \ddot{e}, PsC \dot{f} PeC - P \gg CHPeP \ddot{e} \ C \dot{f} C, P^{\circ}PeP \ddot{e}C \dots \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, C - PI \ PjPsP \P P_{\mu}$
 $P \cdot P \pm C - P \gg CHC \epsilon C \dot{f} PIP^{\circ}C, P \ddot{e}C \dot{f} C \sqcup C \dot{f} C - PIP_{\mu}PSC \dot{f} C \dot{f} P_{\mu}C \ddagger PsPIP \ddot{e}PSP \ddot{e} \ PeC \dot{f} PsPIC - \ C, P^{\circ}$
 $PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} \ P \dot{f} P \gg P^{\circ}P \cdot PjP \ddot{e} \ PeC \dot{f} PsPIC -.$

$P_{\mu}PsC \dot{f} C \acute{z} C \epsilon P_{\mu}PSPSC \sqcup C, C \acute{z}PSPeC \ddagger C - C - PSP \ddot{e}C \dot{f} PsPe$

$P''P \gg C \sqcup C \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, C - PI \ C - P \cdot \ P \gg P_{\mu}PiPeP \ddot{e}PjP \ddot{e} \ C, P^{\circ} \ P \dot{f} PsPjC - C \dot{f} PSP \ddot{e}PjP \ddot{e}$
 $P \dot{f} PsC \dot{f} C \dot{f} C \epsilon P_{\mu}PSPSC \sqcup PjP \ddot{e} \ C, C \dot{f} PSPeC \ddagger C - C - PSP \ddot{e}C \dot{f} PsPe \ (PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f}$
 $PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} B \ B \ B \ B \ B \ B \ B \ B \ B \ B \geq 30 \ PjP \gg /C \dots PI) \ C \dot{f} P_{\mu}PiC \dot{f} P \gg C \dot{f} PIP^{\circ}PSPSC \sqcup$
 $PrPsP \cdot P \ddot{e} \ PSP_{\mu} \ P \dot{f} PsC, C \dot{f} C - P \pm PSP_{\mu}.$

$P_{\mu}PsC, C \dot{f} C - P \pm PSPs \ P \cdot \ PsP \pm P_{\mu}C \dot{f} P_{\mu}P \P PSC - C \dot{f} C, C \dot{f} \ P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} PsPIC \dot{f} PIP^{\circ}C, P \ddot{e}$
 $P_{\mathbb{N}}PhP \ P \check{Y}P_{\mathbb{N}}P^{B^{\circ}} \ P \acute{K} \ P''PJPh \ P \dot{f} C \dot{f} P \ddot{e} \ C, C \sqcup P \P PeC - PN_{\mathbb{N}} \ PSP \ddot{e}C \dot{f} PePsPIC - PN_{\mathbb{N}}$
 $PSP_{\mu}PrPsC \dot{f} C, P^{\circ}C, PSPsC \dot{f} C, C - \ (PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f} \ PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} < 30 \ PjP \gg /C \dots PI).$
 $P \check{Y}C - P^{\circ}P \cdot P \ddot{e}PrPSC - \ PrC - C \dot{f} C \dot{f} P_{\mu}C, P \ddot{e}PeP \ddot{e} \ PjPsP \P C \dot{f} C, CH \ P \dot{f} C \dot{f} PsPIPsPeC \dot{f} PIP^{\circ}C, P \ddot{e}$
 $P^{\circ}P \cdot PsC, P_{\mu}PjC - C \dot{f} \ C \dot{f} \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, C - PI \ C - P \cdot \ C \dots C \dot{f} PsPSC - C \ddagger PSP \ddot{e}PjP \ddot{e}$
 $P \dot{f} PsC \dot{f} C \dot{f} C \epsilon P_{\mu}PSPSC \sqcup PjP \ddot{e} \ C, C \dot{f} PSPeC \ddagger C - C - PSP \ddot{e}C \dot{f} PsPe. \ P'PsPSP \ddot{e} \ PSP_{\mu}P_{\mu}C, P_{\mu}PeC, P \ddot{e}PIPsC -$
 $C \sqcup Pe \ PjPsPSPsC, P_{\mu}C \dot{f} P^{\circ}PiC - C \sqcup \ P \dot{f} C \dot{f} P \ddot{e} \ C, C \sqcup P \P PeC - PN_{\mathbb{N}} \ PSP \ddot{e}C \dot{f} PePsPIC - PN_{\mathbb{N}}$
 $PSP_{\mu}PrPsC \dot{f} C, P^{\circ}C, PSPsC \dot{f} C, C - \ (PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f} \ PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} < 30 \ PjP \gg /C \dots PI),$
 $P^{\circ}P \gg P_{\mu} \ C - C \dots \ PjPsP \P PSP^{\circ} \ P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} PsPIC \dot{f} PIP^{\circ}C, P \ddot{e} \ P \cdot \ PSP^{\circ}P \gg P_{\mu}P \P PSPsC \dot{f}$
 $PsP \pm P_{\mu}C \dot{f} P_{\mu}P \P PSC - C \dot{f} C, C \dot{f} \ C \dot{f} \ PePsPjP \pm C - PSP^{\circ}C \ddagger C - C - P \cdot \ P \dot{f} P_{\mu}C, P \gg CHPsPIP \ddot{e}PjP \ddot{e}$
 $PrC - C \dot{f} C \dot{f} P_{\mu}C, P \ddot{e}PeP^{\circ}PjP \ddot{e} \ PSP^{\circ}PIC - C, CH \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj \ C - P \cdot \ PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f} PsPj$
 $PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} < 30 \ PjP \gg /C \dots PI.$

$P_{\mu}P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj \ C - P \cdot \ P \dot{f} PsC \dot{f} C \dot{f} C \epsilon P_{\mu}PSPSC \sqcup PjP \ddot{e} \ C, C \dot{f} PSPeC \ddagger C - C - PSP \ddot{e}C \dot{f} PsPe$
 $(PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f} \ PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} < 60 \ PjP \gg /C \dots PI) \ C \dot{f} C \dot{f} P \dot{f} C \dot{f} C, PSC''$
 $P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} C \dot{f} PIP^{\circ}PSPSC \sqcup \ P \dot{f} C \dot{f} P_{\mu}P \dot{f} P^{\circ}C \dot{f} P^{\circ}C, C - PI - P \pm P \gg PsPeP^{\circ}C, PsC \dot{f} C - PI$
 $C \dot{f} P_{\mu}C \ddagger P_{\mu}PiC, PsC \dot{f} C - PI \ P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P \ddot{e}PSC \dot{f}, \ C \dot{f} \ C, PsPjC \dot{f} \ C \ddagger P \ddot{e}C \dot{f} P \gg C -$
 $P \gg C - PeP^{\circ}C \dot{f} C \dot{f} CHPePsPiPs \ P \cdot P^{\circ}C \dot{f} PsP \pm C \dot{f} \ P_{\mathbb{N}}PhP \ P \check{Y}P_{\mathbb{N}}P^{B^{\circ}} \ P \acute{K} \ P''PJPh \ P^{\circ}P \pm Ps$
 $C - PSPiC - P \pm C - C, PsC \dot{f} C - PI \ PhP_{\mathbb{N}}P_{\mathbb{N}}, \ P \cdot \ P^{\circ}P \gg C - C \dot{f} PeC - C \dot{f} P_{\mu}PSPsPj \ P \dot{f} C \dot{f} PsC, P \ddot{e}P \dot{f} PsPeP^{\circ}P \cdot P^{\circ}PSP_{\mu}.$

$P \acute{K}P_{\mu}PjP^{\circ}C'' \ PrPsC \dot{f} PIC - PrC \dot{f} \ P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} C \dot{f} PIP^{\circ}PSPSC \sqcup \ PIP^{\circ}P \gg C \dot{f} P^{\circ}C \dot{f} C, P^{\circ}PSC \dot{f}$
 $P \dot{f} P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj \ C - P \cdot \ PeC - PSC \ddagger P_{\mu}PIPsC \dot{f} \ C \dot{f} C, P^{\circ}PrC - C''C \dot{f} \ PSP \ddot{e}C \dot{f} PePsPIPsC -$
 $PSP_{\mu}PrPsC \dot{f} C, P^{\circ}C, PSPsC \dot{f} C, C - \ (PeP \gg C - C \dot{f} P_{\mu}PSC \dot{f} \ PeC \dot{f} P_{\mu}P^{\circ}C, P \ddot{e}PSC - PSC \dot{f} < 10 \ PjP \gg /C \dots PI)$
 $P^{\circ}P \pm Ps \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj, \ C \sqcup PeC - \ P \dot{f} C \dot{f} PsC \dots PsPrC \sqcup C, CH \ PrC - P^{\circ}P \gg C - P \cdot.$

$P \check{Y}C \dot{f} P^{\circ}PSC \dot{f} P \dot{f} P \gg P^{\circ}PSC, P^{\circ}C \ddagger C - C \sqcup \ PSP \ddot{e}C \dot{f} PsPe$

$P \acute{K}P^{\circ} \ PrP^{\circ}PSP \ddot{e}PN_{\mathbb{N}} \ C \ddagger P^{\circ}C \dot{f} \ PSP_{\mu}PjP^{\circ}C'' \ PrP^{\circ}PSP \ddot{e}C \dots \ C\%PsPrPs \ P \pm P_{\mu}P \cdot P \dot{f} P_{\mu}PeP \ddot{e}$
 $P \cdot P^{\circ}C \dot{f} C, PsC \dot{f} C \dot{f} PIP^{\circ}PSPSC \sqcup \ P \gg C - PeP^{\circ}C \dot{f} C \dot{f} CHPePsPiPs \ P \cdot P^{\circ}C \dot{f} PsP \pm C \dot{f} \ P \dot{f} P^{\circ}C \ddagger C - C''PSC, P^{\circ}Pj,$
 $C \sqcup PeP \ddot{e}Pj \ PSP_{\mu}C\%PsPrP^{\circ}PIPsPs \ P \dot{f} C \dot{f} PsPIP_{\mu}PrP_{\mu}PSPs \ C, C \dot{f} P^{\circ}PSC \dot{f} P \dot{f} P \gg P^{\circ}PSC, P^{\circ}C \ddagger C - C \dot{f}$
 $PSP \ddot{e}C \dot{f} PeP \ddot{e}.$

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PiPμC‡C-PSPePë

PḡPμPsP±C...C-PrPSP° PsP±PμCḡPμP¶PSC-CḡC,CH PiCḡPë P»C-PeC†PIP°PSPSC-
PiP°C†C-C”PSC,C-PI C-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 P»C-PeP°CḡCḡCHPePëPNḡ
P·P°CḡC-P± PḡPhP PŸPḡP ^{B®} Pḡ P”PjPh 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†.

PŸC-P°P·PëPrPë PjPsP¶C†C,CH CḡPiCḡPëC‡PëPSCḡC,Pë PrPëCḡP±P°P»P°PSCḡ
PμP»PμPeC,CḡPsP»C-C,C-PI, PiPμC‡C-PSPePsPIC† PμPSC†PμC,,P°P»PsPiP°C,C-CH C,P°
PiPμPiP°C,PsCḡPμPSP°P»CHPSPëPNḡ CḡPëPSP†CḡPsPj. PŸP°PePëPj C‡PëPSPsPj,
P»C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PḡPhP PŸPḡP ^{B®} Pḡ P”PjPh 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±PsCḡP°C,PsCḡPSPëC...
PiPsPeP°P·PSPëPeC-PI. P»C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PḡPhP PŸPḡP ^{B®} Pḡ P”PjPh
PiCḡPsC,PëPiPsPeP°P·P°PSPëPNḡ PiP°C†C-C”PSC,P°Pj C-P· P±C-P»C-P°CḡPSPëPj C‡PëCḡPsP·PsPj
P°P±Ps C...PsP»PμCḡC,P°P·PsPj.

PḡPSPiC-PsPSPμPICḡPsC,PëC‡PSPëPNḡ PSP°P±CḡCḡPe

P’PëPSPëPePSPμPSPSCḡ PSP°P±CḡCḡPeC† PḡPIC-PSPePμ (C† C,PsPjC† C‡PëCḡP»C-
PSP°P±CḡCḡPeC† PiPsCḡC,P°PSC- C,P° PiPsP»PsCḡPsPIPsC— C%oC-P»PëPSPë, C%oPs
PiCḡPëP·PIPsPrPëP»Ps 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 PḡPIC-PSPePμ PiCḡPë
P·P°CḡC,PsCḡC†PIP°PSPSC- C-PSC€PëC... PiCḡPμPiP°CḡP°C,C-PI, C† C,PsPjC† C‡PëCḡP»C- PNḡ
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»CHC‡P°CHC‡Pë
C-PSPiC-P±C-C,PsCḡPë PhPμPḡ. PJ CḡP°P·C- CḡPsP·PIPëC,PeC† PSP°P±CḡCḡPeC†
PḡPIC-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°PNḡPSPs PiCḡPëPiPëPSPëC,Pë.
PḡCḡPsC,PëPiPsPeP°P·P°PSPμ PiPsPIC,PsCḡPSPμ P·P°CḡC,PsCḡC†PIP°PSPSCḡ
P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±C† PḡPhP PŸPḡP ^{B®} Pḡ P”PjPh.

PŸPëCḡC,PμPjPSPëPNḡ C‡PμCḡPIPsPSPëPNḡ PIPsPIC‡P°Pe

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

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

PŸC-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»CHPePsP·Pë C- PiC-PrPIPëC%oC†PIP°C,Pë
CḡC-PIPμPSCḡ C...PsP»PμCḡC,PμCḡPëPSC†, C,CḡPëPiP»C-C†PμCḡPëPrC-PI C-

CГPмC±PsPIPсC— PePëCГP»PsC, Pë PI CГPëCГPсPIP°C, C†C— PeCГPсPIC—, C%Ps PjPsP¶Pм
 P·P°PiPsCГC, CГPëC, Pë PiC—PiPмCГCГPëPëPмPjC—CГ C, P° PiCГPëP·PiPмCГC, Pë PrPs
 PiPsPrP°PiCГPë. PÿPsPjCГ P»C—PeP°CГCГCГPëPëPмP·P°CГC—P± PмPмP PÿPмP^{B®} Pк P”PjPм
 PSPм CГPмPePsPjPмPSPrCГC”C, CГCГCГC P·P°CГC, PsCГCсPICrPIP°C, Pë PiP°C†C—C”PSC, P°Pj C—P·
 PiC—PiPмCГCГPëPëPмPjC—C”CГ C, P°/P°P±Ps PiPsPrP°PiCГPсCГ. P”P»CГ PiP°C†C—C”PSC, C—PI
 C—P· C†CГPeCГPсPIPëPj PrC—P°P±PмC, PsPj PjPsP¶Pм PiPsC, CГPмP±CГPIP°C, PëCГCГC
 PePsCГPмPeC†C—CГ PrPsP·CГPIP°PSPSCГ C—PSCГCГP»C—PSCГ P°P±Ps
 PiPмCГPсCГP°P»CГPSPëC... PiC—PiPsPiP»C—PePмPjC—C±PSPëC... P·P°CГCсP±C—PI.
 PÿC—P°P·PëPrPSC— PiCГPмPiP°CГP°C, Pë PjPsP¶CГC, CГ P·PjPмPSCëCГPIP°C, Pë
 PмPeCГPeCГPмC†C—CГ PeP°P»CГC†C—CГ C—P· CГPмC±PмCГ C, P° CГPiCГPëC±PëPSPëC, Pë
 PSPмPiPsCГC, C—PмPSPм C, P° PSPмP·PSP°C±PSPм PiC—PrPIPëC%PмPSPSCГ CГC—PIPSCГC
 CГPëCГPсPIP°C, PePsPIPсPiPs PeP°P»CГC†C—CГ PiCГPë PIC—PrCГCГC, PSPсCГC, C—
 PiPsCГCГCëPмPSCГ PjPмC, P°P±PsP»C—P·PjCГ PeP°P»CГC†C—CГ. P—PSP°C±PSP°
 PiC—PiPмCГPëP·P»CГC†C—C”PjC—CГ PjPsP¶Pм CГPIC—PrC±PëC, Pë PiCГPс PSP°CГPIPSC—CГC, CГ
 CГ PiP°C†C—C”PSC, P° C,, PsPSPсPIPсPiPs PiC—PiPмCГPiP°CГP°C, PëCГPмPsP·CГ. PÿP»C—Pr
 PiCГPëPiPëPSPëC, Pë P·P°CГC, PsCГCГPIP°PSPSCГ C, C—P°P·PëPrPSPëC... PiCГPмPiP°CГP°C, C—PI
 PiPмCГPмPr PiCГPсPiPмPrPмPSPSCГPj C, PмCГC, C—PI, C%PsPrPs PsC†C—PSPëPë
 C,, CГPSPëC†C—C— PiP°CГP°C%PëC, PsPIPëPrPSPëC... P·P°P»PsP·.

P—P°PiP°P»CГPSC— CГPмPePsPjPмPSPrP°C†C—C—

PÿP»C—Pr PrPsC, CГPëPjCГPIP°C, PëCГCГC PsP±PмCГPмP¶PSPсCГC, C— PiCГPë
 P·P°CГC, PsCГCГPIP°PSPSC— P»C—PeP°CГCГCГPëPëPмPiPs P·P°CГCсP±CГ PiP°C†C—C”PSC, P°Pj C—P·
 PiC—PrPIPëC%PмPSPсCГ C±CГC, P»PëPIC—CГC, CГ PrPs C—PSCëPëC... P°PSC, P°PiPsPSC—CГC, C—PI
 CГPмC†PмPiC, PsCГC—PI P°PSPiC—PsC, PмPSP·PëPSCГ II PI P°PSP°PjPSPмP·C—. P PмP°PeC†C—C—
 PiC—PrPIPëC%PмPSPсC— C±CГC, P»PëPiPsCГC, C— PrPs PiC—PrCГPсC...P»PsCГPсC, C—P°P·PëPrCГ
 P±C—P»CГCë C—PjPsPIC—CГPSC— CГ PiP°C†C—C”PSC, C—PI P· P°P»PмCГPiC—C”CГ C, P°
 P°CГC, PjPsCГ.

*PIPsCГC—PsC—PrP°P»CГPSPëPмP PIPëPiC—C,, PiPsCГC, CГP° PjC—PsPiC—CГC C, P°
 PIC, PsCГPëPSPSP° P·P°PeCГPëC, PsPeCзC, PsPIP° PiP»P°CзPePsPjP°*

PÿCГP»CГC,, PsPSP°PjC—PrPë C, P° C—C...PSC— PiPsC...C—PrPSC— PjPsP¶CГC, CГ
 CГPiCГPëC±PëPSCГC, Pë C—PrC—PsCГPëPSPëCГP°P·PëC±PSC— CГPмP°PeC†C—C—, C%Ps
 PjPsP¶CГC, CГ PiCГPëP·PiPмCГC, Pë PrPs C...PsCГC—PsC—PrP°P»CГPSPсPiPs PIPëPiPsC, CГ P·C—
 CГPePsC, PsPjPsCГ, C, CГP°PSP·PëC, PsCГPSPсC— PePsCГPсC, PePsP·PsCГPсCГC, C— C, P°
 PiPsCГC, CГPсC— P·P°PeCГPëC, PsPeCГC, PsPIPсC— PiP»P°CГPePsPjPë. PÿPëPjPiC, PsPjPë
 PIPëP»CГC±P°CГC, CГ PiPsCГC, CГCГ PIC, CГP°C, CГ P·PsCГCГ P°P±Ps P±C—P»CГ PI PsC±P°C...
 C— P·P°P·PIPëC±P°Pм PIPëPSPëPeP°CГC, CГ PiCГPсC, CГPiPsPj PeC—P»CГPePsC... PiPsPrPëPS
 P°P±Ps C, PëP¶PSC—PI PiC—CГP»CГC PiPsC±P°C, PeCГ P»C—PeCГPIP°PSPSCГ.
 PкPмP»C—PePsPIP°PSP° P·P°PeCГPëC, PsPeCГC, PsPIP° PiP»P°CГPePsPjP° PjPsP¶Pм
 PiCГPëP·PiPмCГC, Pë PrPs PiPsCГC, C—PмPSPсC— PIC, CГP°C, Pë P·PsCГCГ. PмPмCГPIPëPSPSPм
 P»C—PeCГPIP°PSPSCГC PiPsP»CГPiP°C” PI PSPмPiP°PмPSPсPjCГ PiCГPëPiPëPSPмPSPSC—
 PiCГPëPмPsPjCГ PiCГPмPiP°CГP°C, CГ. PiPeC%Ps PIPSCГC, CГC—CëPSCГPsPsC±PSPëPм
 C, PëCГPe P·P°P»PëCëP°C”C, CГCГCГC PiC—PrPIPëC%PмPSPëPj, CГP»C—Pr
 CГPсP·PiP»CГPSCГC, Pë PjPsP¶P»PëPIC—CГC, CГ PSPмPiP°PмPSPсPiPs
 PjPмPrPëPeP°PjPмPSC, PsP·PSPсPiPs P»C—PeCГPIP°PSPSCГC P°P±Ps C...C—CГCГCГPiC—C±PSPсPiPs
 PIC, CГCГC±P°PSPSCГC. PαP°PeC, PsCГPë CГPëP·PëPeCГ CГPsP·PIPëC, PeCГ
 P·P°PeCГPëC, PsPeCГC, PsPIPсC— PiP»P°CГPePsPjPë PIPëP»CГC±P°CГC, CГ P°P»PмCГPiC—CГ
 PSP° CГCГP»CГC,, PsPSP°PjC—PrPë P°P±Ps PiPмPSC—C†PëP»C—PS PI P°PSP°PjPSPмP·C—.

PмP°C†C—C”PSC, Pë C—P· CГPмCГC†PмPIPсCГ PSPмPrPsCГC, P°C, PSC—CГC, CГ,

PiPsPiPμCḡPμPrPSC-Pj C-PSC,,P°CḡPeC,PsPj PjC-PsPeP°CḡPrP°

PJ PiP°C†C-C" PSC,C-PI, Cr CḡPePëC... C,,CrPSPeC†C-Cḡ PSPëCḡPsPe P·P°P»PμPḡPëC,CH PIC-Pr P°PeC,PëPIPSPsCḡC,C- P PhPhPŸ (PSP°PiCḡPëPeP»P°Pr, PiP°C†C-C" PSC,Pë C-P· CḡPμCḡPNḡPsP·PSPsCḡ CḡPμCḡC†PμPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ), P»C-PeC†PIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡP°PjPë PhPμPα P°P±Ps P°PSC,P°PiPsPSC-CḡC,P°PjPë CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSC† PjPsPḡPμ P±C†C,Pë PiPsPiBḡ™ CḡP·P°PSPs P· PsP»C-PiC†CḡC-C" Cḡ C,P°/P°P±Ps PiCḡPsPiCḡPμCḡC†PsCḡ P°P·PsC,PμPjC-C" Cḡ, P° PI PsPeCḡPμPjPëC... PIPëPiP°PrPeP°C... Bḡ" C-P· PiPsCḡC,CḡPsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ C,P° P»PμC,P°P»CHPSPëPj PSP°CḡP»C-PrPePsPj. PhC†C-PSPeP° CḡC,P°PSC† C...PIPsCḡPëC... C-P· CḡPμCḡC†PμPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P°P±Ps PiC-CḡP»Cḡ C-PSC,,P°CḡPeC,Cr PjC-PsPeP°CḡPrP° PiPsPIPëPSPSP° P·P°PIPḡPrPë PIPeP»CḡC†P°C,Pë PsC†C-PSPeC† C,,CrPSPeC†C-C— PSPëCḡPsPe.

PαPμCḡC,PëP»CHPSC-CḡC,CH

PkPμPjP°C" C-PSC,,PsCḡPjP°C†C-C— PiCḡPs PIPiP»PëPI PIP°P»CḡP°CḡC,P°PSC† PSP° C,,PμCḡC,PëP»CHPSC-CḡC,CH P»CḡPrPëPSPë. P"PsCḡP»C-PrPḡPμPSPSCḡ PSP° C%oCḡCḡP°C... PSPμ PiPsPeP°P·P°P»Pë P±C†PrCH-CḡPePsPiPs PIPiP»PëPIC† PIP°P»CḡP°CḡC,P°PSC† PSP° C,,PμCḡC,PëP»CHPSC-CḡC,CH.

P" P»Cḡ PiP°C†C-C" PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC† PePsCḡPμPeC†C-Cḡ PrPsP·Pë PSPμ PiPsC,CḡC-P±PSP°.

P"C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr PjPsPḡPμ P·PSPëPḡCrPIP°C,Pë CḡC-PIPμPSCH P·PiBḡ™ CḡP·P°PSPsPiPs P· P±C-P»PeP°PjPë PNḡPsPrC† Cr PiP»P°P·PjC- PeCḡPsPIC-.

P"C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr P·PrP°C,PSPëPNḡ PiC-PrPIPëC%oCḡPIP°C,Pë PePsPSC†PμPSC,CḡP°C†C-Cḡ PIC-P»CHPSPsPiPs P±C-P»C-CḡC†P±C-PSC† PI CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-.

PkPμPjPμP»P°PSPsPjPSPëPNḡ CḡP°Pe CεPeC-CḡPë (PkPhP Pë)

PμC-PrPIPëC%oPμPSPëPNḡ CḡPëP·PëPe PkPhP Pë (P±P°P·P°P»CHPSPsPeP»C-C,PëPSPSP° PeP°CḡC†PëPSPsPjP° C- PiP»PsCḡPePsPeP»C-C,PëPSPSP° PeP°CḡC†PëPSPsPjP°) P·C- P·P±C-P»CHCεPμPSPSCḡPj PeC†PjC†P»CḡC,PëPIPSPsC— PrPsP·Pë PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrC† CḡPiPsCḡC,PμCḡC-PiP°PICḡCḡ Cr PrPIPsC... PμPiC-PrPμPjC-PsP»PsPiC-C†PSPëC... PrPsCḡP»C-PrPḡPμPSPSCḡC..., C%oPs P±P°P·C†CḡC,CHCḡCḡ PSP° PrP°PSCḡCHPePsPjC† PSP°C†C-PsPSP°P»CHPSPsPjC† CḡPμC" CḡC,CḡC- CḡP°PeC†. PαPsC,PsCḡPμPSCḡPëP±C-P»C-P·C†PIP°P»CHPSP° PrC-Cḡ PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrC† PjPsPḡPμ P±C†C,Pë PiPsC,PμPSC†C-PNḡPSPëPj PjPμC...P°PSC-P·PjPsPj CḡPsP·PIPëC,PeC† PkPhP Pë.

PμP°C†C-C" PSC,Pë, CḡPeC- PiCḡPëPNḡPjP°CḡC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr, PiPsPIPëPSPSC- P±C†C,Pë PiPsC-PSC,,PsCḡPjPsPIP°PSC- PiCḡPs CḡPëP·PëPe PkPhP Pë. P PμPePsPjPμPSPrPsPIP°PSPs CḡPμPiC†P»CḡCḡPSPs PiPμCḡPμPIC-CḡCḡC,Pë CεPeC-CḡC† C,P°PePëC... PiP°C†C-C" PSC,C-PI PSP° PSP°CḡPIPSC-CḡC,CH PSPsPIPëC... CrCḡP°PḡPμPSCH C- PSPμPiP°PNḡPSPs PiPsPIC-PrPsPjP»CḡC,Pë P»C-PeP°CḡCḡ PiCḡPs P±C†PrCH-CḡPeC- PiC-PrPsP·CḡC-P»C- P·PjC-PSPë CεPeC-CḡPë.

PḡPsPḡP»PëPIC- PiCḡPsC,,C-P»P°PeC,PëC†PSC- P·P°C...PsPrPë P· PjPμC,PsCḡ PjC-PSC-PjC-P·P°C†C-C— CḡPëP·PëPeC† CḡPsP·PIPëC,PeC† CḡP°PeC† CεPeC-CḡPë, C,P°PeC- CḡPe PsP±PjPμPḡPμPSPSCḡ PIPiP»PëPIC† CḡPsPSCḡC†PSPëC... PiCḡPsPjPμPSC-PI C,P°

Срр»СНС,СНр°С,,С-РсР»РµС,РсРІРёС... РіСНРсРјРµРсС-РІ, РіСНРё РІРіР»РёРІС-
СІРсРсСІСІСІСРсРіРс СІРІС-С,Р»Р° СНРµРсРсРјРµРсРІР°РсРІР°РсРс
РІРёРёРсСНРёСІС,Р°РсРсСІС Р°РІРµРІР°С,РсРсРіРс Р·Р°С...РёСІС,Ср. РµС-РрРсР·СНС-Р»С-
СрСНР°Р¶РµРсРсСІ СІР»С-Рр РсРµРіР°Р°РсРс РІРёРІСІРёС,Рё, РІРёР»СНСІР°СНСІРё
РіСНРсРІРµРµРµРсРсСІ РіС-СІС,РсР»РсРіС-СІРсРёС... РрРсСІР»С-РрР¶РµРсСН,
Р±С-РсРіСІС-Р°. Р—Р°СІС,РсСІСрРІР°РсРсСІ РіС-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРрСр
С,Р°РёРсР¶ РјР°С" Р±СрС,Рё РіРµСНРµРіР»СІРсСрС,Рµ Ср РіР°СІС-С"РсС,С-РІ, СІРёС-
РіРµСНРµРсРсСІР»Рё РкРµР Рё.

Р"С-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРр

Р"РсСІС,СНр° СНРµСІРіРіС-СНр°С,РсСНРсР° С,РсРёСІРёСІРсС-СІС,СН

РµРсРІС-РрРсРјР»СІР»РсСІСІ РіСНРс РрСрР¶Рµ СНС-РрРёС-СІРсС- РІРёРіР°РІРёРёРё
РіРсСІС,СНРсС— СНРµСІРіРіС-СНр°С,РсСНРсРсС— С,РсРёСІРёСІРсСІРсСІС,С-,
РІРёР»СНСІР°СНСІРё РіРсСІС,СНРёР° СНРµСІРіРіС-СНр°С,РсСНРсРёР° РрРёСІС,СНРµСІ-
СІРёРсРрСНРсРј (Р"Р Р"Р"), РіС-СІР»СІ РіСНРёРёРµРсРјСр
РіС-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРрСр. В РкР°Р±СІРё Р»РµРµРµРµРµРµ Р·Р°Р·РІРёРёСІР°Р°Р°
СНРсР·РІРёРІР°С"С,СНСІСІ РіСНРсС,СІРіРсРј РрРµС-Р»СНРёРсС... С...РІРёР»РёРс Р°Р±Рс
РіРсРрРёРс РіС-СІР»СІ РіСНРёРёРµРсРјСр РіС-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРрСр. РкР°Р°
РіРсСІР°С,РёСр Р·Р°С...РІРсСНСНРІР°РсРсСІ СІРёРјРіРіС,РсРјРё РІРёР»СНСІР°СНС,СН
Р·Р·РіРёРёРсР, РіР°СНСІСРёСр, РіРсРіС-СНСРµРµРсРсСІ СІС,Р°РсСр Р»РµРµРµРµРµ С,Р°
РіС-РіРсС,РµРсР·С-СН. РІРёС%Рс С" РіС-РрРсР·СНр° РсР° Р"Р Р"Р", СІР»С-С-Рр
РіСНРёРіРіРсРсР,Рё Р·Р°СІС,РсСІСрРІР°РсРсСІ РіСНРµРіР°СНр°С,Ср С,Р° РіСНРсРІРµСІС,Рё
РІС-РрРіРсРІС-РрРсРµ Р»С-РёСрРІР°РсРсСІ. Р"С-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРр РсРµ
СІР»С-С-Рр РіСНРёР·РсР°СІР°С,Рё РіР°СІС-С"РсС,Р°Рј, СІРёС- СНр°РсС-СРµРµ
РіРµСНРµРсРсСІР»Рё Р"Р Р"Р Р"Р РіС-СІР»СІ РіСНРёРёРµРсРјСр
РіС-РрСНРсС...Р»РсСНРсС,С-Р°Р·РёРрСр.

*РµР°СІС-С"РсС,Рё Р· С,СІР¶РёРсСН С...СНРсРсС-СІРсСН СІРµСНІРµРІРсСН
РсРµРрРсСІС,Р°С,РсС-СІС,СН Р°Р±Рс С-РсСРёРёРіРё СІС,Р°РсР°РјРё Р·
РіС-РрРІРёС%РµРсСН Р°РёС,РёРІРсС-СІС,СН Р РёРёР*

Рј РіР°СІС-С"РсС,С-РІ, С,,СрРсРёСІС-СІ РсРёСНРсРё СІРёРёС... РјРсР¶Рµ Р·Р°Р»Р°Р°Р°Р°Р°Р°Р°
РІС-Рр Р°РёС,РёРІРсРсСІС,С- Р РёРёР (РсР°РіСНРёРёР»Р°Рр, Ср РіР°СІС-С"РсС,С-РІ С-Р·
С,СІР¶РёРсСН Р·Р°СІС,С-Р°РсРсСН СІРµСНІРµРІРсСН РсРµРрРсСІС,Р°С,РсС-СІС,СН),
Р»С-РёСрРІР°РсРсСІ С-РсРіС-Р±С-С,РсСНр°РјРё РёРµРµ РіРсРІСІСІСІСІРсС Р°Р·РсС,РµРјРјС-С"СН С-
СНС-РрРёРс Рё" Р· РіРсСІС,СНРсСН РсРёСНРёРсРІРсСН РсРµРрРсСІС,Р°С,РсС-СІС,СН.
Р—Р°СІС,РсСІСрРІР°РсРсСІ Р»С-РёР°СНСІСНРёРсРіРс Р·Р°СІСРсР±Ср РёРёР Р"Р Р"Р Р"Р Р^Б Рк
Р"РР Р...РІРсСНРёРј С-Р· С,СІР¶РёРсСН С...СНРсРсС-СІРсСН СІРµСНІРµРІРсСН
РсРµРрРсСІС,Р°С,РсС-СІС,СН РсРµ РсР±Т'СНСрРсС,РсРІР°РсРс.

РёСІРёС-Р»СНРёРё РсРµ РјРсР¶Рµ Р±СрС,Рё РІРёРёР»СНСІР»СІРµРсРс, С%Рс СІРµСНРµР·
РіСНРёРіРсС-СІРµРсСІ Р РёРёР Р·Р°СІС,РсСІСрРІР°РсРсСІ Р»С-РёР°СНСІСНРёРсРіРс
Р·Р°СІСРсР±Ср РёРёР Р"Р Р"Р Р"Р Рк Р"РР Р,Р°РёРсР¶ РјРсР¶Рµ Р±СрС,Рё РіРсРІСІСІСІ СІР·Р°РсРсРс
Р· РіРсСНСІСРёРµРµРсРсСІРіРё С,,СрРсРёСІС-С— РсРёСНРсРё, РіСНРµРіР°СНр°С, РсРµ СІР»С-С-Рр
Р·Р°СІС,РсСІРсРІРіРІР°С,Рё С,Р°РёРёРі РіР°СІС-С"РсС,Р°Рј.

РµРµСНРІРіРсРсРёР° РіС-РіРµСНр°Р»СНРрРсСІС,РµСНРсРсС-Р·Рј

РкРµ СІР»С-С-Рр Р·Р°СІС,РсСІРсРІРіРІР°С,Рё Р»С-РёР°СНСІСНРёРёР° Р·Р°СІС-Р±

$P-P^{\circ}Cl^{\circ}C, PsCl^{\circ}C \hat{=} PIP^{\circ}PSPSCl \quad C \hat{=} P \ddot{P} \mu C \overline{H} C - PsPr \quad PIP^{\circ}PiC - C, PSPsCl^{\circ}C, C - P^{\circ}P \pm Ps$
 $PiPsPrC \hat{=} PIP^{\circ}PSPSCl \quad PiC \overline{H} C \hat{=} PrPrC \overline{H}.$

C₇H₁₂PM₂C₂PI₂ P^oSPSiC-PsC, P₁MPSP·P₂SPSC₁ P₁P₂ C₇H₁₂P₂P·P₂Pe
 P₁P₂P₁±C₇H₁₂-PsPSP^oP»CH₂SP₂PeC... P·P^oC...PIPsC₇H₁₂PIP^oPSCH₂ C, P^o P·P^oC...PIPsC₇H₁₂PIP^oPSCH₂
 P₁P»PsPrP^o PSP₁ P₂PsP₁PI₂ P±C₇H₁₂, P₂ PIP₂PeP»C₇H₁₂PM₂SP₂PeN₂. P—PiC-PrPSPs P·
 C₇H₁₂PM₂C, C₇H₁₂PsC₇PI₂PM₂PeC, P₂PIPSP₂PeP₂Pe PrP^oSP₂PeP₂Pe, P·P^oC₇H₁₂, PsC₇H₁₂PIP^oSPSC₁
 C-PSPiC-P±C-C, PsC₇H₁₂-PI P₂H₁₂PM₂ C₇H₁₂ C₇H₁₂PeP₂PM₂C₇H₁₂, C₇H₁₂- P₂PsPI₂H₁₂TM C₁PI·P^oSP₁ P·
 P₂PsC, P₁MPSC₁C-PN₂SP₂PeP₂ C₇H₁₂P₂P·P₂PePsP₂ PIC₇PsPrP₁PI₂MPSP₂PeC... PrP₁PM₂C, P₁PM₂PeC, C-PI. P₂H₁₂C-P₂
 C, PsPiPs, P±C₇H₁₂P»P₂ P·P^oC₇H₁₂PM₂C₇H₁₂, C₇H₁₂PsPIP^oPSCH₂- C₇H₁₂P^oP₁PI₂MPSPSC₁ C₇ P₂P»PsPrP^o C, P^o
 P»P₁PM₂C, P^oP»CH₂SP₂PeN₂ PSP^oC₇H₁₂P»C-PrPsPe C₇ P·PI₂H₁₂TM C₁PI·PeC₇ P·
 P·P^oC₇H₁₂, PsC₇H₁₂PIP^oSPSC₁PI₂ P₂C₇PsC, C₁PI₂PsP₂ P₁P₂ B C, P^o P₁P₂P₁ C, C₇H₁₂PeP₂PM₂C₇H₁₂, C₇H₁₂C₇
 P₂C₇PM₂PIP^oC₇H₁₂P^oC, C-PI, C₁PI₂PeC- P±P₁PM₂P₂PsC₇PI₂PM₂PrPSCH₂Ps PIP₂P»P₂PIP^oC₇H₁₂, CH₂ PSP^o
 P P₂H₁₂P₂P₂. P₂ P»C₇H₁₂PrP₁PM₂ C, P₁PM₂C, P^oP»CH₂SP^o PSP₂PeP₂PsPIP^o P₂PM₂C₇H₁₂, C₇H₁₂P·C-C₁, C₁PI₂PeP^o
 P·P^oP»P₁PM₂PI₂PeC, CH₂ PIC-Pr C₇PsP·PIP₂PeC, PeC₇ P P₂H₁₂P₂P₂, P₂PsC₇PePSP^oC₇H₁₂, CH₂C₇C₁
 P₂C₇PsC, C₁PI₂PsP₂ P₁P₂ C, C₇H₁₂PeP₂PM₂C₇H₁₂, C₇H₁₂C₇. P₂P^oPeP₂PeP₂ C₇PePSPsP₂, C₇H₁₂P₂P·P₂Pe,
 P₂PsPI₂H₁₂TM C₁PI·P^oSP₂PeN₂ C-P· P»C-PeC₇PIP^oSPSC₁PI₂ PIP^oP»C₇H₁₂P^oSPSP₂, PIP₂C%P₂PeN₂
 P₂C₇PsC, C₁PI₂PsP₂ II C, P^o III C, C₇H₁₂PeP₂PM₂C₇H₁₂, C₇H₁₂C₇ PIP^oPiC-C, PSPsC₇H₁₂, C-. P₂C₇H₁₂P»P₂
 P₂PsPIC-PrPsP₂P»P₁MPSPSC₁ P₂C₇Ps C₇PI₂PsPSC, P^oSPSC- P^oP±PsC₇H₁₂, P₂,
 PsP»C-PiPsPiC-PrC₇H₁₂P^oP₂PSCH₂-PsPS C, P^o PrP₂PeC₇H₁₂, C₇H₁₂PSCH₂C₇-C₇ PSP₂PeP₂PsPe C₇
 PSPsPIPsPSP^oC₇PsPrP₁PI₂MPSP₂PeC..., PePsP»P₂ PIP^oPiC-C, PSC- P₁PI₂-PSPeP₂ PIP₂PIP^oPrPePsPIPs
 P₂C₇H₁₂PeN₂P₂P»P»P₂ PIP^oP»C₇H₁₂P^oPS.

P₂PsPIPsPSP^oC₇PsPrP₁PI₂MPSC-, C₁PI₂PeC- P₂C-PrPrP^oPIP^oP»P₂C₇H₁₂PI₂PIP₂P»P₂PI₂C₇
 P₂C₇PM₂PIP^oC₇H₁₂P^oC, C₇ PIPSC₇H₁₂, C₇H₁₂-C₇PSCH₂PsC₇H₁₂, C₇H₁₂PsP±PSPs, P₂PsC, C₇H₁₂PM₂P±C₇H₁₂, CH₂
 C₇H₁₂PM₂C, P₁PM₂P»CH₂SPsPiPs PePsPSC, C₇H₁₂PsP»C₇ PrC-C₇C₇PM₂P·C₇, P₂PsPeP^oP·PSP₂PeC-PI
 PiC-PiPM₂C₇PeP^oP»C-C₇P₂C-C— C, P^o P^oC₇H₁₂, P₁C₇H₁₂-P^oP»CH₂SPsPiPs C, P₂C₇H₁₂PeC₇. P₂PeC%Ps
 PSP₁PsP±C...C-PrPSPs, PIP₂PI₂PeC, P₂ PIC-PrPiPsPIC-PrPSP₂PeC... P₂PM₂PrP₂PeC₇PS₂PeC...
 P·P^oC...PsPrC-PI (PSP^oP₂C₇PeP₂P»P^oPr, P₂C₇PsPIP₂C₇H₁₂, P₂ C₇PM₂PiC-PrC₇H₁₂P^oC, P^oC₇H₁₂-C₇),
 C%PsP± PIP₂PrP^oP»P₂C, P₂ P₂C₇PM₂PIP^oC₇H₁₂P^oC, P· PeC₇PsPIPsPsP±C-PiC₇.

P₂PSCH₂C, C₇H₁₂-C₇PSCH₂PsC₇H₁₂, C₇H₁₂PsP±PSP₂PeN₂ PIP₂P»P₂PI C, C-P^oP·P₂PrPSP₂PeC...
 PrC-C₇C₇PM₂C, P₂PeC-PI, PIP₂P»C₇H₁₂PM₂P^oC₇H₁₂PeP₂ PiC-PrC₇PsC...P»PsC₇PsC, C-P^oP·P₂Pr, P₂PsP₁PI₂
 C₇PI₂C₇PeC₇PePSP₂PeC, P₂ P₁PI₂PSIC, C₁PI₂SP₂PeC₇H₁₂ P^oP±Ps C, C₇H₁₂PsP₂P±PsC₇PeC, PsPiPM₂PSCH₂-C₇ C₇
 P₂P»PsPrP^o C, P^o PSPsPIPsPSP^oC₇PsPrP₁PI₂MPSPsPiPs P^oP±Ps C-PSC₇H₁₂- P₂PsP±C-C₇PSCH₂-
 C₇PM₂P^oPeC₇C-C—, C₁PI₂PeC- C₇PI₂PsC₇H₁₂, P₁C₇H₁₂-PiP^oP»P₂C₇H₁₂ C₇ PrPsC₇PsC₇H₁₂P»P₂C....

P₁PM₂C₇H₁₂-PsPr PiPsPrC₇PIP^oSPSC₁ PiC₇H₁₂PrPrC₇H₁₂

P₂ PrPsC₇H₁₂P»C-PrP^oC... PSP^o C, PIP^oC₇H₁₂PePSP^oC... (C%₇C₇H₁₂P^oC...) PIP^oP»C₇H₁₂P^oPS
 P₂C₇PsPSP₂PeP^oPI C₇ P₂C₇H₁₂PrPrPSP₁ P₂PsP»PsPePs. P^oC-PrC₇PsC...P»PsC₇PsC, C-P^oP·P₂Pr
 P₂C₇PsPSP₂PeP^oC₇ C₇PM₂C₇PM₂P· P₂P»P^oC₇PM₂PSCH₂, C₇ C, P^o PIP₂PrC-P»C₇H₁₂C, CH₂C₇C₁ P·
 P₂C₇H₁₂PrPrPSP₂PeP₂ P₂PsP»PsPePsP₂. P₂PM₂P₂P^oC₇ PrPsC₇H₁₂P»C-PrP₁PI₂PSCH₂ P· C₇H₁₂P^oC₇H₁₂, C₇
 P₁PI₂-PSPsPe, C₁PI₂PeC- P₂PsPrC₇H₁₂, CH₂ P₂C₇H₁₂PrPrC₇H₁₂, C, PsP₂C₇ P»C-PeC₇PIP^oSPSC₁
 P»C-PeP^oC₇H₁₂PeP₂PeP₂ P·P^oC₇PsP±PsP₂B P₂PM₂P₂P₂P₂^B P₂ P^oP₂PSCH₂ C₇H₁₂P»C-Pr
 P₂C₇PsPIPsPrP₂PeC, P₂ C₇ P₂PM₂C₇H₁₂-PsPr P₂PsPrC₇PIP^oSPSC₁ P₂C₇H₁₂PrPrC₇H₁₂.

P₂PeC%Ps P·P^oC₇H₁₂, PsC₇H₁₂PIP^oSPSC₁ P₂C₇PM₂PIP^oC₇H₁₂P^oC, C₇ PIP₂C₇H₁₂P^oPM₂
 PSP₁PsP±C...C-PrPSP₁, P₂PsPrC₇PIP^oSPSC₁ P₂C₇H₁₂PrPrC₇H₁₂ C₇H₁₂P»C-Pr P₂C₇PeP₂PIP₂PSCH₂PeC, P₂.
 P₂PM₂P₂P^oC₇ P₁PI₂PSPrPSPsC— C-PSC, PsC₇H₁₂P₂P^oC₇-C— C%₇PsPrPs P·P^oC₇H₁₂, PsC₇H₁₂PIP^oSPSC₁
 PIP^oP»C₇H₁₂P^oPSCH₂ P₂C₇PsC, C₁PI₂PsP₂ P₂PM₂C₇H₁₂-PsPrC₇ P₂PsPrC₇PIP^oSPSC₁
 P₂C₇H₁₂PrPrC₇H₁₂. P^oC-PrC₇PsC...P»PsC₇PsC, C-P^oP·P₂Pr P₂C₇PsPSP₂PeP^oC₇ C₇PM₂C₇PM₂P·
 P₂P»P^oC₇PM₂PSCH₂, C₇ C, P^o C₇ P₂C₇H₁₂PrPrPSP₁ P₂PsP»PsPePs P»C₇H₁₂PrP₂PSCH₂ PI PSP₁PIP₂P»P₂PeP₂PeC...
 PeC-P»CH₂PePsC₇H₁₂, C₁PI₂C.... P₂C-P^oP·P₂PrP₂ C₇ PIP₂C₇PsPeP₂PeC... PrPsP·P^oC...
 C₇PI₂C₇PeC₇PePSC₁CH₂, CH₂ PrC-C₇C₇PM₂P·, C%₇Ps P₂PsP₁PI₂ P₂C₇PeP₂PSCH₂-C₇C₇PIP^oC, P₂

РiСҫPsPrCfPeCfPIP°PSPSCИ PjPsP»PsPeP°. PиCҫPsC,CIPIPsPj PиPиCҫC-PsPrCf
PiPsPrCfPIP°PSPSCИ PiCҫCfPrPrCҫ P±P°P¶P°PSPs PIPөPePsCҫPөCҫC,PsPICfPIP°C,Pө
P°P»CHC,PиCҫPSP°C,PөPIPSC- PjPиC,PsPrPө P»C-PeCfPIP°PSPSCИ P· PeCҫP°C%Pи
PICҫC,P°PSPsPIP»PиPSPөPj PиCҫPsC,,C-P»PиPj P±PиP·PиPиPePө, PsCҫPsP±P»PөPIPs Cф
PиPиCҫC-PsPr PiPsPrCfPIP°PSPSCИ PSPsPIPsPSP°CҫPsPr¶PиPSPsPiPs P°P±Ps
PSPиPrPsPSPsCөPиPSPsC— PrPөC,PөPSPө.

*P—PrP°C,PSC—CҫC,CH PIPиP»PөPIP°C,Pө PSP° CөPIPөPrPeC—CҫC,CH CҫPиP°PeCҫC— PиCҫPө
PePиCҫCзPIP°PSPSC- P°PIC,PsC,CҫP°PSCҫPиPsCҫC,PsPj P°P±Ps C-PSCөPөPjPө
PjPиC...P°PSC-P·PjP°PjPө.*

РкP° PиPsC±P°C,PeCf P·P°CҫC,PsCҫCfPIP°PSPSCИ P»C-PeP°CҫCҫCHPePsPiPs P·P°CҫPsP±Cf
(PиPиCҫC-PsPr PIPөP·PSP°C±P°C”C,CHCҫCҫ C-PSPrPөPIC-PrCfP°P»CHPSPs P»C-PeP°CҫPиPj)
P·P°P±PsCҫPsPSCИC”C,CHCҫCҫ PePиCҫCfPIP°C,Pө P°PIC,PsPjPsP±C-P»PиPj C,P°
PIPөPePsPSCfPIP°C,Pө CҫPsP±PsC,Cf, C%Ps PjPsP¶Pи PиCҫPөP·PIPиCҫC,Pө PrPs
PSPиC%P°CҫPSPsPiPs PIPөPиP°PrPeCf, P· PsPiP»CIPIrCf PSP° C,Pи, C%Ps C-PSPsPrC- PjPsP¶Pи
PIPөPSPөPePSCfC,Pө P·P°PиP°PjPsCҫPsC±PиPSPSCИ P°P±Ps PIC,PsPjP°. PиC-P·PSC-CөPи
CҫC,CfPiC-PSCH P·P°P±PsCҫPsPSPө PIPөP·PSP°C±P°C”C,CHCҫCҫ P»C-PeP°CҫPиPj.

PҮPиPsCҫC-P± P·P°CҫC,PsCҫCзPIP°PSPSCИ C,P° PrPsP·Pө.

P PиPePsPjPиPSPPrPsPIP°PSP° PrPsP·P° P»C-PeP°CҫCҫCHPePsPiPs P·P°CҫPsP±Cf
PлPһP PҮPһP^{В®} Рк P”PJPh Bҫ” 1 C,P°P±P»PиC,PeP° 80 PjPi/12,5 PjPi PSP° PrPsP±Cf.

PиCҫPө PSPиPrPsCҫC,P°C,PSCHPsPjCf P·PSPөP¶PиPSPSC- P°CҫC,PиCҫC-P°P»CHPSPsPiPs
C,PөCҫPeCf C±PиCҫPиP· 3Bҫ”4 C,PөP¶PSC- P»C-PeCfPIP°PSPSCИ
CҫPиPePsPjPиPSPPrCfC”C,CHCҫCҫ CҫPsP·PiP»CIPIrCfC,Pө PjPsP¶P»PөPIC—CҫC,CH
PиCҫPsPrPsPIP¶PиPSPSCИ P»C-PeCfPIP°PSPSCИ P· PrPsP·CfPIP°PSPSCИ 1 C,P°P±P»PиC,PeP°
160 PjPi/12,5 PjPi PSP° PrPsP±Cf. PҮP°P±P»PиC,PePө 160 PjPi/25 PjPi CҫP»C-Pr
PиCҫPөP·PSP°C±P°C,Pө PиP°CҫC—C”PSC,P°Pj, Cf CIPIPePөC... PSPи
PrPsCҫCҫPiP°C”C,CHCҫCҫ PrPsCҫC,P°C,PSC” P·PSPөP¶PиPSPSCИ
P°CҫC,PиCҫC-P°P»CHPSPsPiPs C,PөCҫPeCf PиCҫPө P·P°CҫC,PsCҫCfPIP°PSPSC-
C,P°P±P»PиC,PsPe 160 PjPi/12,5 PjPi. PөPeC%Ps C- PrP°P»C- PиCҫPө
P·P°CҫC,PsCҫCfPIP°PSPSC- C,P°P±P»PиC,PsPe 160 PjPi/25 PjPi
P°CҫC,PиCҫC-P°P»CHPSPөP№ C,PөCҫPe P·PSPөP¶CfC”C,CHCҫCҫ
PSPиPrPsCҫC,P°C,PSCHPs, CҫPиPePsPjPиPSPPrCfC”C,CHCҫCҫ CҫPsP·PiP»CIPIrCfC,Pө
PjPsP¶P»PөPIC—CҫC,CH PиCҫPsPrPsPIP¶PиPSPSCИ P»C-PeCfPIP°PSPSCИ P·
PrPsP·CfPIP°PSPSCИPj 320 PjPi/12,5 PjPi. PҮP°P±P»PиC,PePө 320 PjPi/25 PjPi CҫP»C-Pr
PиCҫPөP·PSP°C±P°C,Pө PиP°CҫC—C”PSC,P°Pj, Cf CIPIPePөC... PSPи
PrPsCҫCҫPiP°C”C,CHCҫCҫ PrPsCҫC,P°C,PSC” P·PSPөP¶PиPSPSCИ
P°CҫC,PиCҫC-P°P»CHPSPsPiPs C,PөCҫPeCf PиCҫPө P·P°CҫC,PsCҫCfPIP°PSPSC-
C,P°P±P»PиC,PsPe 320 PjPi/12,5 PjPi.

PһP°PeCҫPөPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° CҫC,P°PSPsPIPөC,CH 320 PjPi/25 PjPi.

Pj CҫP°P·C- PIC-PrCҫCfC,PSPsCҫC,C- PиC,,PиPeC,Cf PiC—CҫP»CI P·P°CҫC,PsCҫCfPIP°PSPSCИ
PиCҫPиPиP°CҫP°C,Cf PлPһP PҮPһP^{В®} Рк P”PJPh PиCҫPsC,CIPIPsPj 8 C,PөP¶PSC-PI

PSPμPsP±C...C-PrPSPs CḡPsP·PiP»CḡPSCřC,Pë P·P°CřC,PsCřCřPIP°PSPSCḡ
PrPsPrP°C,PePsPIPsPiPs P°P±Ps P°P»CHC,PμCḡPSP°C,PëPIPsPiPs P»C-PeP°CḡCřCHPePsPiPs
P·P°CřPsP±Cř.

PḡP°PeCřPëPjP°P»CHPSPëPNḡ P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPsPëPNḡ PμC,,PμPeC,
PrPsCřCḡPiP°C”C,CHCřCḡ PiCḡPsC,CḡPiPsPj 2Bḡ”4 C,PëPḡPSC-PI. P”P»Cḡ PrPμCḡPePëC...
PïP°CřC-C”PSC,C-PI PjPsPḡPμ P±CřC,Pë PSPμPsP±C...C-PrPSPs 4Bḡ”8 C,PëPḡPSC-PI
P»C-PeCřPIP°PSPSCḡ.

P>C-PeP°CḡCřCHPePëPNḡ P·P°CřC-P± PḡPhP PŸPḡP^{B®} Pḡ P”PJPh PjPsPḡPSP° PiCḡPëPNḡPjP°C,Pë
PSPμP·P°P»PμPḡPSPs PIC-Pr PIPḡPëPIP°PSPSCḡ C-PḡC-. PŸP°P±P»PμC,PePë CřP»C-Pr
P·P°PïPëPIP°C,Pë PSPμPIPμP»PëPePsCḡ PeC-P»CHPeC-CřC,Cḡ PIPsPrPë.

PḡCřPsP±P»PëPIC- PiCḡCḡPiPë PiP°CřC-C”PSC,C-PI

PμP°CřC-C”PSC,Pë P· PiPsCḡCḡCḡPμPSPSCḡPjPë C,,CḡPSPeCřC-C— PSPëCḡPsPe

P”P»Cḡ PiP°CřC-C”PSC,C-PI P· PSPëCḡPePsPIPsCḡ PSPμPrPsCřC,P°C,PSC-CřC,Cḡ PjPsPḡPμ
P±CřC,Pë PSPμPsP±C...C-PrPSPëPj P·PSPëPḡPμPSPSCḡ PrPsP·Pë. PJ P·PiBḡ[™] CḡP·PeCř P· C,PëPj,
C%Ps PḡPhP PŸPḡP^{B®} Pḡ P”PJPh PjC-CřC,PëC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr,
PIC-PS PiCḡPsC,PëPiPsPeP°P·P°PSPëPNḡ PiP°CřC-C”PSC,P°Pj P· P°PSCřCḡC-C”Cḡ, P° Cř
CḡP°P·C- P·P°CřC,PsCřCřPIP°PSPSCḡ PiP°CřC-C”PSC,P°Pj P· C,CḡPḡPePsCḡ
PSPëCḡPePsPIPsCḡ PSPμPrPsCřC,P°C,PSC-CřC,Cḡ (PeP»C-CḡPμPSCř PeCḡPμP°C,PëPSC-PSCř
< 30 PjP»/C...PI) PiPsC,CḡC-P±PSP° PsCřPsP±P»PëPIP° PsP±PμCḡPμPḡPSC-CřC,CH.

PḡPμPjP°C” PrP°PSPëC... C%PsPrPs P·P°CřC,PsCřCřPIP°PSPSCḡ PIP°P»CřP°CḡC,P°PSCř
PiP°CřC-C”PSC,P°Pj P· PeC-PSCřPμPIPsCḡ CřC,P°PrC-C”Cḡ PSPëCḡPePsPIPsC—
PSPμPrPsCřC,P°C,PSPsCřC,C- (PeP»C-CḡPμPSCř PeCḡPμP°C,PëPSC-PSCř < 10 PjP»/C...PI) C,P°
PiP°CřC-C”PSC,P°Pj, CḡPePëPj P·P°CřC,PsCřPsPICřCḡC,CH PrC-P°P»C-P.

PμP°CřC-C”PSC,Pë P· PiPsCḡCḡCḡPμPSPSCḡPjPë C,,CḡPSPeCřC-C— PiPμCḡC-PSPePë

P”P»Cḡ PiP°CřC-C”PSC,C-PI P· PiPμCḡC-PSPePsPIPsCḡ PSPμPrPsCřC,P°C,PSC-CřC,Cḡ PjPsPḡPμ
P±CřC,Pë PSPμPsP±C...C-PrPSPëPj P·PSPëPḡPμPSPSCḡ PrPsP·Pë. PJ P·PiBḡ[™] CḡP·PeCř P· C,PëPj,
C%Ps PḡPhP PŸPḡP^{B®} Pḡ P”PJPh PjC-CřC,PëC,CH PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr,
PNḡPsPiPs PSPμPsP±C...C-PrPSPs P·P°CřC,PsCřPsPICřPIP°C,Pë P· PsP±PμCḡPμPḡPSC-CřC,Cḡ
PiP°CřC-C”PSC,P°Pj P· PiPμCḡC-PSPePsPIPsCḡ PSPμPrPsCřC,P°C,PSC-CřC,Cḡ. PJ
P·PiBḡ[™] CḡP·PeCř P· C,PëPj, C%Ps PḡPhP PŸPḡP^{B®} Pḡ P”PJPh PjC-CřC,PëC,CH
PIP°P»CřP°CḡC,P°PS, PIC-PS PiCḡPsC,PëPiPsPeP°P·P°PSPëPNḡ PiP°CřC-C”PSC,P°Pj P·
P±C-P»C-P°CḡPSPëPj CřPëCḡPsP·PsPj P°P±Ps C...PsP»PμCřC,P°P·PsPj.

P”PsP·P° PIP°P»CřP°CḡC,P°PSCř PrP»Cḡ PiP°CřC-C”PSC,C-PI P· P»PμPiPePsCḡ C,P°
PiPsPjC-CḡPSPsCḡ PiPμCḡC-PSPePsPIPsCḡ PSPμPrPsCřC,P°C,PSC-CřC,Cḡ
PSPμP±C-P»C-P°CḡPSPsPiPs PiPsC...PsPrPḡPμPSPSCḡ C- P±PμP· C...PsP»PμCřC,P°P·Cř PSPμ
PiPsPIPëPSPSP° PiPμCḡPμPIPëC%CrPIP°C,Pë 80 PjPi.

PμP°CřC-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCḡ

P>C-PeP°CḡCřCHPePëPNḡ P·P°CřC-P± PḡPhP PŸPḡP^{B®} Pḡ P”PJPh PjPsPḡPSP°
P·P°CřC,PsCřPsPICřPIP°C,Pë PiP°CřC-C”PSC,P°Pj P±CřPrCH-CḡPePsPiPs PIC-PeCř.

P''C-C,Pë.

P>C-PeP°CḡCíCḡPePëPN₀ P·P°CíC-P± P_лPḡP PḡPḡP^{B®} P_к P''PJPh PSP_μ
CḡP_μPePsPjP_μPSP_πCíC''C,CHCíCḡ P_πP»Cḡ P·P°CíC,P_сCíCíP_πP°PSPSCḡ P_πC-C,CḡPj PIC-PePsPj
P_πPs 18 CḡPsPeC-PI C_π P·PIBḡTM CḡP·PeC_π P· PIC-P_πCíCíC,PSC-CíC,Cḡ P_πP°PSPëC... C%₀PsP_πPs
P±P_μP·P_πP_μPePë C,P° P_μC,,P_μPeC,PëPIPS_πCíC,C-.

P_μP_μCḡP_μP_πPsP·C₂PIP°PSPSCḡ.

PḡPëPjP_πC,P_сPjPë

P_μP_μCḡP_μP_πPsP·C_πPIP°PSPSCḡ PIP°P»CíP°CḡC,P°PSP_πPj PjPsPḡP_μ P_πCḡPëP·PIP_μCíC,Pë P_πPs
PIPëCḡP°PḡP_μPSP_с— P°CḡC,P_μCḡC-P°P»CH_πPSP_с— PiC-P_πPsC,P_μPSP·C-C—, C%₀Ps, C_π
CíP_πPsCḡ C_πP_μCḡPiC_π, PjPsPḡP_μ P_πCḡPëP·PIP_μCíC,Pë P_πPs P_πCḡPëPiPSC-C_πP_μPSPSCḡ
CíPIC-P_πPsPjPsCíC,C-, CḡPsP·PIPëC,PeC_π CíC_πP_πPëPSPSP_с—
PSP_μP_πPsCíC,P°C,PSP_сCíC,C- C,P°/P°P±Ps C_πPsPeC_π. P_лCḡC-Pj C,P_сPiPs, C_πP_μCḡP_μP·
P_πP_μCḡP_μP_πPsP·C_πPIP°PSPSCḡ PiC-P_πCḡPsC...P»PsCḡPsC,C-P°P·PëP_πC_π PjPsPḡC_πC,CH
PIPëPSPëPeP°C,Pë C,P°PeC- PsP·PSP°PePë C,P° CíPëPjP_πC,P_сPjPë: PSC_πP_πPsC,P°,
CíPsPSP»PëPIC-CíC,CH, PiC-P_πPsP_πPsP»P_μPjC-Cḡ C,P° P_μP»P_μPeC,CḡPsP»C-C,PSC-
P_πPsCḡC_πC_πP_μPSPSCḡ, P_πPsPIBḡTM CḡP·P°PSC- C-P· CíP_μCḡC_πP_μPIPëPjPë
P°CḡPëC,PjC-CḡPjPë C,P° PjBḡTM CḡP·PsPIPëPjPë CíP_πP°P·PjP°PjPë.

P_кP°PN₀C...P°CḡP°PeC,P_μCḡPSC-C_πPëPjPë PsP·PSP°PeP°PjPë P_πP_μCḡP_μP_πPsP·C_πPIP°PSPSCḡ
C,P°PePsPḡ C'' C,P°C...C-PeP°CḡP_πC-Cḡ, P°CḡC,P_μCḡC-P°P»CH_πPSP° PiC-P_πPsC,P_μPSP·C-Cḡ,
C_πPsPe, CíP»P°P±PeC-CíC,CH, CíP_πP»C_πC,P°PSC-CíC,CH CíPIC-P_πPsPjPsCíC,C-,
P·P°P_πPjPsCḡPsC_πP_μPSPSCḡ, CíP_πP°P·PjPë PjBḡTM CḡP·C-PI, P_πP°CḡP_μCíC,P_μP·C-Cḡ,
PIPëCíPSP°PḡP_μPSPSCḡ, CḡPsP·P»P_πP_πPë CíPIC-P_πPsPjPsCíC,C-, P±P»CḡPIP°PSPSCḡ,
CíPiCḡP°P_πP°, P_πPsP»C-C_πCḡC-Cḡ, PsP»C-PiC_πCḡC-Cḡ, P°PSC_πCḡC-Cḡ, P°P»PeP°P»PsP·,
PiC-P_πPIPëC%₀P_μPSPëPN₀ CḡC-PIP_μPSCH P°P·PsC,C_π CíP_μC_πPsPIPëPSPë PI PeCḡPsPIC- (PI
PsCíPSP_πPIPSP_πPjC_π PSPëCḡPePsPIP° PSP_μP_πPsCíC,P°C,PSC-CíC,CH).

P>C-PeC₂PIP°PSPSCḡ

Pj PICíC-C... PIPëP_πP°P_πPeP°C... P_πP_μCḡP_μP_πPsP·C_πPIP°PSPSCḡ P_πPsC,CḡC-P±PSP_π PIPḡPëC,Pë
P·P°P_πP»CH_πPSPëC... PiC-P_πC,CḡPëPjC_πPIP°P»CH_πPSPëC... P·P°C...PsP_πC-PI, P·PsPeCḡP_μPjP°
P_πCḡPsP_πPsP_πPëC,Pë PjPsPSC-C,P_сCḡPëPSPi CíC,P°PSC_π P_πP°C_πC-C''PSC,P° C,P° P·P°C...PsP_πPë
P_πP»Cḡ CíC,P°P±C-P»C-P·P°C_πC-C— CíP_μCḡC_πP_μPIP_с-CíC_πP_πPëPSPSP_с— C,,C_πPSPeC_πC-C—.
PḡP_μCḡP°P_πP_μPIC,PëC_πPSC- P·P°C...PsP_πPë P·P°P»P_μPḡP°C,CH PIC-P_π C,P_сPiPs, CḡPe
P_πP°PIPSP_с P±C_πP»P° P_πCḡPëPN₀PSCḡC,P° PIP_μP»PëPeP° P_πPsP·P° P_πCḡP_μP_πP°CḡP°C,C_π P°
C,P°PePsPḡ PIC-P_π C,CḡPḡPePsCíC,C- CíPëPjP_πC,P_сPjC-PI, P_πCḡPë C_πCH_πPsPjC_π
P_πP_μCḡC_πPsC_πP_μCḡPiPsPIPëPj P·P°PIP_πP°PSPSCḡPj C'' PSP_сCḡPjP°P»C-P·P°C_πC-Cḡ
PiP_μPjPsC_πPëCḡPeC_πP»CḡC_πC-C—.

P_πPeC%₀Ps P_πCḡP_μP_πP°CḡP°C, P±C_πPI P_πCḡPëPN₀PSCḡC,PëPN₀ PSP_μC%₀PsP_πP°PIPSP_с, CíP»C-P_π
PIPëPeP»PëPeP°C,Pë P±P»CḡPIP°PSPSCḡ. P_πPeC%₀Ps PiC-CíP»Cḡ P·P°CíC,P_сCíCíP_πP°PSPSCḡ
P_πCḡP_μP_πP°CḡP°C,C_π P_πCḡPsPN₀C_πPsPI C,CḡPëPIP°P»PëPN₀ C_πP°Cí, PSP_μPsP±C...C-P_πPSP_с
P_πP°C,Pë P_πP°C_πC-C''PSC,C_π P_πPsCíC,P°C,PSCḡ PeC-P»CH_πPeC-CíC,CH
P°PeC,PëPIP_πPIP°PSP_πPiPs PIC_πPiC-P»P»Cḡ.

P_μCḡPë P°CḡC,P_μCḡC-P°P»CH_πPSC-PN₀ PiC-P_πPsC,P_μPSP·C-C— CíP»C-P_π P_πPsPeP»P°CíC,Pë

PiP°C†C-C"°PSC,P° C† PiPsCḡPëP·PsPSC,P°P»CHbPSPµ PiPsP»PsP¶PµPSPSC¶ C,P°
PSPµPIC-PrPeP»P°PrPSPs P·P°P±PµP·P̄PµC†PëC,Pë PIC-PrPSPsPIP»PµPSPSC¶ PIPsPrPSPs-
C†PsP»CHbPsPIPsPiPs P±P°P»P°PSC†C† CēP»C¶C...PsPj
PIPSC†C,CḡC-CēPSCḡPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSC¶ C-P·PsC,PsPSC-C†PSPsPiPs
C†PsP»CHbPsPIPsPiPs CḡPsP·C†PëPSC†.

P'P°P»C†P°CḡC,P°PS PSPµ PjPsP¶PSP° PIPëPIPµC†C,Pë P· PsCḡPiP°PSC-P·PjC† P·P°
PrPsPiPsPjPsPiPsCḡ PiPµPjPsPrC-P°P»C-P·C† PIPSP°C†P»C-PrPsPe PNëPsPiPs
P·PiBḡ™ C¶P·C†PIP°PSPSC¶ P· P±C-P»PeP°PjPë P̄P»P°P·PjPë PeCḡPsPIC-, P°P»Pµ PrP»C¶
PIPëPIPµPrPµPSPSC¶ P· PsCḡPiP°PSC-P·PjC† PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrC†
PiPµPjPsPrC-P°P»C-P· C" PµC,,PµPeC,PëPIPSPëPj.

PµPsP±C-C†PSC- CḡPµP°PeC†C-C—.

PkPëP¶C†PµP·P°P·PSP°C†PµPSC- PSPµP±P°P¶P°PSC- CḡPµP°PeC†C-C—
C†PiPsC†C,PµCḡC-PiP°P»PëC†C¶ PI C...PsPrC- 5 PePsPSC,CḡPsP»CHbPsPIP°PSPëC...
PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSCḡ P· C†C†P°C†C,Cḡ 7616 PiP°C†C-C"°PSC,C-PI,
4372 P· C¶PePëC... PsC,CḡPëPjC†PIP°P»Pë PIP°P»C†P°CḡC,P°PS C† PePsPjP±C-PSP°C†C-C— P·
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPj.

PšP°C†C,PsC,C† PSPµP±P°P¶P°PSPëC... PiPsP±C-C†PSPëC... CḡPµP°PeC†C-PNë
PIPëP·PSP°C†PµPSPs C,P°PePëPj C†PëPSPsPj: PrC†P¶Pµ C†P°C†C,Ps (1/10), C†P°C†C,Ps (1/100, <
1/10), PSPµC†P°C†C,Ps (1/1000, < 1/100), CḡC-PrPePs (1/10000, < 1/1000), PrC†P¶Pµ CḡC-PrPePs
(< 1/10000), C†P°C†C,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶PSP° PsC†C-PSPëC,Pë PSP°
PsC†PSPsPIC- PrPsC†C,C†PiPSPëC... PrP°PSPëC...). Pj PjPµP¶P°C... PePsP¶PSPsC— PiCḡC†PiPë
P·P° C†P°C†C,PsC,PsCḡ PSPµP±P°P¶P°PSC- CḡPµP°PeC†C-C— PSP°PIPµPrPµPSC- C†
PiPsCḡC¶PrPeC† P·PjPµPSCēPµPSPSC¶ C,C¶P¶PePsC†C,C-.

PkPµP±P°P¶P°PSC- CḡPµP°PeC†C-C—
PIP°P»C†P°CḡC,P°PSCḡ/PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCḡ

*P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—: PSPµC†P°C†C,Ps bḡ" PIC-CḡC†C†PSC-
C-PSC,,PµPeC†C-C—, PiP°CḡC¶C†PeP°.*

*P— P±PsPeCḡ PjPµC,P°P±PsP»C-P·PjCḡ C,P° PsP±PjC-PSCḡ CḡPµC†PsPIPëPS: PSPµC†P°C†C,Ps
bḡ" PrPµPiC-PrCḡP°C,P°C†C-C¶; C†P°C†C,PsC,P° PSPµPIC-PrPsPjP° bḡ"
PiC-PiPsPeP°P»C-C"°PjC-C¶, PiC-PiPsPSP°C,CḡC-C"°PjC-C¶.*

*P— P±PsPeCḡ PSPµCḡPIPsPIPsC— C†PëC†C,PµPjPë: C†P°C†C,Ps bḡ" PiPsP»PsPIPSPëPNë
P±C-P»CHb, PIC,PsPjP°, C†PsPSP»PëPIC-C†C,Cḡ; PSPµC†P°C†C,Ps bḡ" P°C†C,PµPSC-C¶,
P·P°PiP°PjPsCḡPsC†PµPSPSC¶, P±PµP·C†PsPSPSC¶, C,CḡPëPIP°PiP°, PiP°CḡPµC†C,PµP·C-C¶;
CḡC-PrPePs bḡ" PrPµPiCḡPµC†C-C¶; C†P°C†C,PsC,P° PSPµPIC-PrPsPjP° bḡ" C†PëPSPePsPiPµ.*

*P— P±PsPeCḡ PsCḡPiP°PSC-PI P·PsCḡCḡ: PSPµC†P°C†C,Ps bḡ" CḡPsP·P»P°PrPë P·PsCḡC†;
CḡC-PrPePs bḡ" PePsPSbḡ™ CḡPSPeC,PëPIC-C.,*

*P— P±PsPeCḡ PsCḡPiP°PSC-PI C†P»CḡC...Cḡ C,P° P»P°P±C-CḡPëPSC,Cḡ: PSPµC†P°C†C,Ps bḡ"
C†PµCḡPµPrPSC-PNë PsC,PëC,, PrP·PIC-PS C† PIC†C...P°C....*

*P— P±PsPeCḡ C†PµCḡC†C¶: PSPµC†P°C†C,Ps bḡ" PIC-PrC†C†C,C,C¶ C†PµCḡC†PµP±PëC,C,C¶,
C,P°C...C-PeP°CḡPrC-C¶.*

$P - P \pm PsPeC \acute{z} C \acute{I} C \acute{z} PrP \ddot{e} PS$: $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $PSP^{\circ} P \pm C \ddot{H} C \ddot{I} P e P \ddot{e}$, $P^{\circ} C \ddot{H} C, P_{\mu} C \ddot{H} C - P^{\circ} P \gg CH PSP^{\circ}$
 $PiC - P \ddot{i} PsC, P_{\mu} PSP \cdot C - C \ddot{I}$, $PiC - P \ddot{i} P_{\mu} C \ddot{H} PiC - Pr C \ddot{H} PsP \cdot$.

$P - P \pm PsPeC \acute{z} C \ddot{H} P_{\mu} C \acute{I} P \ddot{i} C - C \ddot{H} P^{\circ} C, Ps C \ddot{H} PSPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e}$, $Ps C \ddot{H} PiP^{\circ} PSC - PI$
 $PiC \ddot{H} C \acute{z} Pr PSPsC - PeP \gg C - C, PeP \ddot{e} C, P^{\circ} C \acute{I} P_{\mu} C \ddot{H} P_{\mu} Pr Ps C \acute{I} C, C - PSPSC \ddot{I}$: $C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“
 $PeP^{\circ} C \ddot{e} P_{\mu} P \gg CH$, $C \ddot{H} P \ddot{e} PSC - C,, C,, P^{\circ} C \ddot{H} P \ddot{e} PSPiC - C,, C - PSC,, P_{\mu} PeC \ddagger C - C - PIP_{\mu} C \ddot{H} C...PSC - C...$
 $PrP \ddot{e} C...P^{\circ} P \gg CH PSP \ddot{e} C... C \ddot{e} P \gg C \ddot{I} C...C - PI$; $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $P \pm C \ddot{H} PsPSC...C - C,,$
 $P \cdot P^{\circ} PrP \ddot{e} C \ddot{e} PeP^{\circ}$, $C \acute{I} P \ddot{e} PSC \acute{I} C \acute{I} P \ddot{e} C,, C,, P^{\circ} C \ddot{H} P \ddot{e} PSPiPsP \gg P^{\circ} C \ddot{H} P \ddot{e} PSPiP_{\mu} P^{\circ} P \gg CH PSP \ddot{e} P N \ddot{e}$
 $P \pm C - P \gg CH$, $C \acute{I} C \acute{I} C...C - C \acute{I} C, CH$ $C \acute{I} C \ddot{H} PsC, C -$; $PrC \acute{I} P \parallel P_{\mu} C \ddot{H} C - PrPePs$ бҗ“
 $P_{\mu} PiC - C \acute{I} C, P^{\circ} PeC \acute{I} P \ddot{e} C \acute{I}$, $PiPsC \acute{I} C, C \ddot{H} P \ddot{e} P N \ddot{e}$ $C \ddot{H} P_{\mu} C \acute{I} P \ddot{i} C - C \ddot{H} P^{\circ} C, Ps C \ddot{H} PSP \ddot{e} P N \ddot{e}$ $PrP \ddot{e} C \acute{I} C, C \ddot{H} P_{\mu} C \acute{I} -$
 $C \acute{I} P \ddot{e} PSPr C \ddot{H} PsPj$ ($P^{\circ} P^{\circ} P^{\circ} P \ddot{Y}$); $C \ddagger P^{\circ} C \acute{I} C, PsC, P^{\circ} PSP_{\mu} PIC - PrPsPjP^{\circ}$ бҗ“
 $PSP_{\mu} PeP^{\circ} C \ddot{H} PrC - PsPiP_{\mu} PSPSP \ddot{e} P N \ddot{e}$ $PSP^{\circ} P \pm C \ddot{H} C \ddot{I} P e P \gg P_{\mu} PiP_{\mu} PSC - PI$.

$P - P \pm PsPeC \acute{z} C \ddot{e} P \gg C \acute{z} PSPePsPIPs - PeP \ddot{e} C \ddot{e} PePsPIPsPiPs C, C \ddot{H} P^{\circ} PeC, C \acute{z}$: $C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“
 $PrC - P^{\circ} C \ddot{H} P_{\mu} C \ddot{I}$; $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $P \pm C - P \gg CH$ $C \acute{I} P \parallel P \ddot{e} PIPsC, C -$, $PiPsC \ddot{H} C \acute{I} C \ddot{e} P_{\mu} PSPSC \ddot{I}$
 $C, C \ddot{H} P^{\circ} PIP \gg P_{\mu} PSPSC \ddot{I}$, $PSC \acute{I} PrPsC, P^{\circ}$, $PiP^{\circ} C \acute{I} C, C \ddot{H} PsP_{\mu} PSC, P_{\mu} C \ddot{H} P \ddot{e} C,,$

$P - P \pm PsPeC \acute{z} C \acute{I} P e P_{\mu} P \gg P_{\mu} C, PSPs - Pj' C \ddot{I} P \cdot PsPIPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e} C, P^{\circ} C \acute{I} P \ddot{i} PsP \gg C \acute{z} C \ddagger PSPsC -$
 $C, PeP^{\circ} PSP \ddot{e} PSP \ddot{e}$: $C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $P \pm C - P \gg CH$ $C \acute{I} C \acute{I} P \ddot{i} P \ddot{e} PSC -$, $P^{\circ} C \ddot{H} C, C \ddot{H} P^{\circ} P \gg PiC - C \ddot{I}$;
 $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $P \pm C - P \gg CH$ $C \acute{I} C$ $PeC - PSC \ddagger C - PIPeP^{\circ} C...$, $P \pm C - P \gg CH$ $C \acute{I}$
 $PiC \ddot{H} C \acute{I} PrC \ddot{I} C...$, $P \pm C - P \gg CH$ $C \acute{I} C \ddot{e} P \ddot{e} C -$, $P^{\circ} C \ddot{H} C, C \ddot{H} P \ddot{e} C,, C \ddot{H} PsP \cdot C, C \ddot{I} PiPSP_{\mu} PSPSC \ddot{I} C -$
 $PrP_{\mu} C,, Ps C \ddot{H} PjP^{\circ} C \ddagger C - C -$, $C \acute{I} C \acute{I} PrPsPjP \ddot{e} Pjбҗ^{\text{TM}} C \ddot{I} P \cdot C - PI$, $PjC - P^{\circ} P \gg PiC - C \ddot{I}$.

$P - P \pm PsPeC \acute{z} PSP \ddot{e} C \ddot{H} PsPe C - C \acute{I} P_{\mu} C \ddagger PsPIP \ddot{e} PrC - P \gg CH PSPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e}$:
 $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $C \ddagger P^{\circ} C \acute{I} C, P_{\mu} C \acute{I} P_{\mu} C \ddagger PsPIP \ddot{e} PiC \acute{I} C \ddot{e} P^{\circ} PSPSC \ddot{I}$, $C - PSC,, P_{\mu} PeC \ddagger C - C -$
 $C \acute{I} P_{\mu} C \ddagger PsPIP \ddot{e} PIC - PrPSP \ddot{e} C... C \ddot{e} P \gg C \ddot{I} C...C - PI$; $PrC \acute{I} P \parallel P_{\mu} C \ddot{H} C - PrPePs$ бҗ“ $PiPsC \ddot{H} C \acute{I} C \ddot{e} P_{\mu} PSPSC \ddot{I}$
 $C,, C \acute{I} PSPeC \ddagger C - C - PSP \ddot{e} C \ddot{H} PsPe$.

$P - P \pm PsPeC \acute{z} C \ddot{H} P_{\mu} PiC \ddot{H} PsPrC \acute{z} PeC, P \ddot{e} PIPSPsC - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} PjP \ddot{e} C, P^{\circ} PjPsP \gg PsC \ddagger PSP \ddot{e} C...$
 $P \cdot P^{\circ} P \gg PsP \cdot$: $C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $P_{\mu} C \ddot{H} P_{\mu} PeC, P \ddot{e} P \gg CH PSP^{\circ}$ $PrP \ddot{e} C \acute{I} C,, C \acute{I} PSPeC \ddagger C - C \ddot{I}$.

$P - P^{\circ} PiP^{\circ} P \gg CH PSC - PiPsC \ddot{H} C \acute{z} C \ddot{e} P_{\mu} PSPSC \ddot{I}$: $PSP_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps$ бҗ“ $PiC - PrPIP \ddot{e} C \% P_{\mu} PSP^{\circ}$
 $PIC, PsPjP \gg CH PIP^{\circ} PSC - C \acute{I} C, CH$.

$P''PsC \acute{I} P \gg C - PrP \parallel P_{\mu} PSPSC \ddot{I}$: $C \ddagger P^{\circ} C \acute{I} C, PsC, P^{\circ} PSP_{\mu} PIC - PrPsPjP^{\circ}$ бҗ“ $PiC - PrPIP \ddot{e} C \% P_{\mu} PSPSC \ddot{I}$
 $C \ddot{H} C - PIPSC \ddot{I}$ $C \acute{I} P_{\mu} C \ddagger PsPIPsC - PeP \ddot{e} C \acute{I} P \gg PsC, P \ddot{e} C \acute{I} P \gg P^{\circ} P \cdot PjC - PeC \ddot{H} PsPIC -$,
 $PiC - PrPIP \ddot{e} C \% P_{\mu} PSPSC \ddot{I}$ $C \ddot{H} C - PIPSC \ddot{I}$ $P \pm C - P \gg C - C \ddot{H} C \acute{I} P \pm C - PSC \acute{I} C, P^{\circ} PeC \ddot{H} P_{\mu} P^{\circ} C, P \ddot{e} PSC - PSC \acute{I}$
 $C \acute{I} P \gg P^{\circ} P \cdot PjC - PeC \ddot{H} PsPIC -$, $PiC - PiPsPeP^{\circ} P \gg C - C''PjC - C \ddot{I}$, $PiC - PiPsPSP^{\circ} C, C \ddot{H} C - C''PjC - C \ddot{I}$,
 $PiC - PrPIP \ddot{e} C \% P_{\mu} PSPSC \ddot{I}$ $C \ddot{H} C - PIPSC \ddot{I}$ $P^{\circ} P \cdot PsC, C \acute{I} C \ddot{e} P_{\mu} C \ddagger PsPIP \ddot{e} PSP \ddot{e} PI$ $PeC \ddot{H} PsPIC -$,
 $PSP_{\mu} P N \ddot{e} C, C \ddot{H} PsPiP_{\mu} PSC - C \ddot{I}$.

$P - PSP \ddot{e} P \parallel P_{\mu} PSPSC \ddot{I}$ $C \ddot{H} C - PIPSC \ddot{I}$ $PeP^{\circ} P \gg C - C \ddot{H} PI$ $C \acute{I} P \ddot{e} C \ddot{H} PsPIP^{\circ} C, C \ddagger C - PeC \ddot{H} PsPIC -$
 $P \pm C - P \gg CH C \ddot{e} P_{\mu} PSC - P \parallel PSP^{\circ} 20 \% C \acute{I} P \ddot{i} PsC \acute{I} C, P_{\mu} C \ddot{H} C - PiP^{\circ} P \gg PsC \acute{I} C \ddot{I}$ $C \acute{I} 3,7 \%$
 $PiP^{\circ} C \ddagger C - C''PSC, C - PI$, $C \ddot{I} PeC - PsC, C \ddot{H} P \ddot{e} PjC \acute{I} PIP^{\circ} P \gg P \ddot{e} PePsPjP \pm C - PSP^{\circ} C \ddagger C - C \ddot{H}$
 $PIP^{\circ} P \gg C \acute{I} P^{\circ} C \ddot{H} C, P^{\circ} PS/PiC - PrC \ddot{H} PsC...P \gg PsC \ddot{H} PsC, C - P^{\circ} P \cdot P \ddot{e} Pr$, $C, P^{\circ} C \acute{I} 3,1 \%$ $PiP^{\circ} C \ddagger C - C''PSC, C - PI$,
 $C \ddot{I} PeC - PsC, C \ddot{H} P \ddot{e} PjC \acute{I} PIP^{\circ} P \gg P \ddot{e} PiP \gg P^{\circ} C \ddagger P_{\mu} P \pm Ps$. $P_{\mu} C - PrPIP \ddot{e} C \% P_{\mu} PSPSC \ddot{I}$ $PIPjC - C \acute{I} C, C \acute{I}$
 $PeC \ddot{H} P_{\mu} P^{\circ} C, P \ddot{e} PSC - PSC \acute{I} C, P^{\circ} P^{\circ} P \cdot PsC, C \acute{I} C \ddot{e} P_{\mu} C \ddagger PsPIP \ddot{e} PSP \ddot{e} PI$ $PeC \ddot{H} PsPIC -$
 $C \acute{I} PiPsC \acute{I} C, P_{\mu} C \ddot{H} C - PiP^{\circ} P \gg PsC \acute{I} C \ddot{I}$ $PIC - PrPiPsPIC - PrPSPs$ $C \acute{I} 1,9 \%$ $C, P^{\circ} 14,7 \%$
 $PiP^{\circ} C \ddagger C - C''PSC, C - PI$, $C \ddot{I} PeC - PiC \ddot{H} P \ddot{e} P N \ddot{e} PjP^{\circ} P \gg P \ddot{e} PePsPjP \pm C - PSP^{\circ} C \ddagger C - C \ddot{H}$
 $PIP^{\circ} P \gg C \acute{I} P^{\circ} C \ddot{H} C, P^{\circ} PS/PiC - PrC \ddot{H} PsC...P \gg PsC \ddot{H} PsC, C - P^{\circ} P \cdot P \ddot{e} Pr$, $B C - C \acute{I} 0,4 \%$ $C, P^{\circ} 6,3 \%$
 $PIC - PrPiPsPIC - PrPSPs$ $PiP^{\circ} C \ddagger C - C''PSC, C - PI$, $C \ddot{I} PeC - PsC, C \ddot{H} P \ddot{e} PjC \acute{I} PIP^{\circ} P \gg P \ddot{e} PiP \gg P^{\circ} C \ddagger P_{\mu} P \pm Ps$ PI
 $PePsPSC, C \ddot{H} PsP \gg CH PsPIP^{\circ} PSP \ddot{e} C... PeP \gg C - PSC - C \ddagger PSP \ddot{e} C... PrPsC \acute{I} P \gg C - PrP \parallel P_{\mu} PSPSC \ddot{I} C....$

PrC-Pr C†P°C† PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSCĤ Cr PïP°C†C-C"°PSC,C-PI P·
PiC-PiPµCĤC,PµPSP·C-C"°CĤ C†PïPsC†C,PµCĤC-PiP°P»PëC†CĬ PSPëP¶C†PµPSP°PIPµPrPµPSC-
CĬPIPëC%°P° PSPµP·P°P»PµP¶PSPs PIC-Pr PiCĤPëC†PëPSPSPs-PSP°C†P»C-PrPePsPIPsPiPs
P·PIBĤ™ CĬP·PeC† C-P· PrPsC†P»C-PrP¶C†PIP°PSPëPj P»C-PeP°CĤC†CĤPePëPj P·P°C†PsP±PsPj:
PiC-PiPµC†C,PµP·C-CĬ, PiCĤPëPi, P±PµP·C†PsPSPSCĬ, CĤPsP·C,CĬPiPSPµPSPSCĬ
P·PIBĤ™ CĬP·PsPe, CĤPsP·C,CĬPiPSPµPSPSCĬ PjBĤ™ CĬP·C-PI, P·P°PeP»P°PrPµPSC-C†C,CĤ
PSPsC†P°, PSP°P·PsC,,P°CĤPëPSPiC-C,, P±C-P»CĤ Cr C€PëC-, PiPµCĤPëC,,PµCĤPëC†PSPëPNë
PSP°P±CĤCĬPe, P·P°PeP»P°PrPµPSC-C†C,CĤ C†PëPSC†C†PsPIPëC... PïP°P·C†C....

PkPëP¶C†PµPsPiPëC†P°PSC- CĤPµP°PeC†C-C— P±C†P»Pë PiPsPIBĤ™ CĬP·P°PSC- P·
PjPsPSPsC,PµCĤP°PiC-C"°CĤ PIP°P»C†P°CĤC,P°PSPsPj, P°P»Pµ PSPµ
C†PïPsC†C,PµCĤC-PiP°P»PëC†CĬ PiCĤPë P·P°C†C,PsC†C†PIP°PSPSC- PePsPjP±C-PSP°C†C-C—
PIP°P»C†P°CĤC,P°PS/PiC-PrCĤPsC...P»PsCĤPsC,C-P°P·PëPr.

Pj CĤC-PrPeC-C†PSPëC... PIPëPiP°PrPeP°C... C,PµCĤP°PiC-CĬ PIP°P»C†P°CĤC,P°PSPsPj
PjPsP¶Pµ P±C†C,Pë PiPsPIBĤ™ CĬP·P°PSP° P·C- P·PSPëP¶PµPSPSCĬPj CĤC-PIPSCĬ
PiPµPjPsPiP»PsP±C-PSC† C,P° PiPµPjP°C,PsPeCĤPëC,C†. Pj PePsPSC,CĤPsP»CĤPsPIP°PSPëC...
PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSPSCĬC... PiCĤPs P·PSP°C†PSPµ
B B B B B B B B B B B B B B B B (> 20 %) P·PSPëP¶PµPSPSCĬ PiPµPjP°C,PsPeCĤPëC,C† C,P°
CĤC-PIPSCĬ PiPµPjPsPiP»PsP±C-PSC† C†PïPsC†C,PµCĤC-PiP°P»PsC†CĬ PIC-PrPiPsPIC-PrPSPs
C† 0,8 % C,P° 0,4 % PïP°C†C-C"°PSC,C-PI. Pj 0,1 % PïP°C†C-C"°PSC,C-PI, CĬPeC-
PsC,CĤPëPjC†PIP°P»Pë PïP°P°C†PµP±Ps, C†PïPsC†C,PµCĤC-PiP°P»PsC†CĬ P·PSPëP¶PµPSPSCĬ
PiPµPjP°C,PsPeCĤPëC,C† P°P±Ps CĤC-PIPSCĬ PiPµPjPsPiP»PsP±C-PSC†.

PkPµPNëC,CĤPsPiPµPSC-CĬ C†PïPsC†C,PµCĤC-PiP°P»P°C†CĬ PI 1,9 % PïP°C†C-C"°PSC,C-PI,
CĬPeC- PsC,CĤPëPjC†PIP°P»Pë PIP°P»C†P°CĤC,P°PS, C,P° Cr 1,6 % PïP°C†C-C"°PSC,C-PI,
CĬPeC- PsC,CĤPëPjC†PIP°P»Pë C-PSPiC-P±C-C,PsCĤPë PĥPµPα.

Pj PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSPSCĬC...
P·PSP°C†PSPµ PiC-PrPIPëC%°PµPSPSCĬ CĤC-PIPSCĬ PeCĤPµP°C,PëPSC-PSC†, PeP°P»C-CĤ
C,P° P·P°PiP°P»CĤPSPsPiPs P±C-P»C-CĤC†P±C-PSC† PI C†PëCĤPsPIP°C,C†C- PeCĤPsPIC-
C†PïPsC†C,PµCĤC-PiP°P»PsC†CĬ PIC-PrPiPsPIC-PrPSPs Cr 0,8 %, 4,4 % C,P° 6 %
PïP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjC†PIP°P»Pë PIP°P»C†P°CĤC,P°PS, C,P° Cr 1,6 %, 6,4 %
C,P° 12,9 % PïP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjC†PIP°P»Pë C-PSPiC-P±C-C,PsCĤPë
PĥPµPα.

Pj PïP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjC†PIP°P»Pë PIP°P»C†P°CĤC,P°PS, PSPµC†P°C†C,Ps
C†PïPsC†C,PµCĤC-PiP°P»PsC†CĬ PiC-PrPIPëC%°PµPSPSCĬ CĤC-PIPSCĬ
PiPµC†C-PSPePsPIPëC... C,,PµCĤPjPµPSC,C-PI.

PkPµPjP°C"° PSPµPsP±C...C-PrPSPsC†C,C- PiCĤPsPIPsPrPëC,Pë C†PïPµC†C-P°P»CĤPSPëPNë
PjPsPSC-C,PsCĤPëPSPi P»P°P±PsCĤP°C,PsCĤPSPëC... PiPsPeP°P·PSPëPeC-PI Cr
PïP°C†C-C"°PSC,C-PI P· PµC†PµPSC†C-P°P»CĤPSPsCĤ PiC-PiPµCĤC,PµPSP·C-C"°CĤ, CĬPeC-
PsC,CĤPëPjC†CĤC,CĤ C,PµCĤP°PiC-CĤ PIP°P»C†P°CĤC,P°PSPsPj.

PkPëP¶C†PµPSP°PIPµPrPµPSC- CĤPµP°PeC†C-C— C†PïPsC†C,PµCĤC-PiP°P»PëC†CĬ PiC-Pr
C†P°C† PeP»C-PSC-C†PSPëC... PIPëPiCĤPsP±C†PIP°PSCĤ Cr C...PIPsCĤPëC... PSP°
PiC-PiPµCĤC,PsPSC-C†PSC† C...PIPsCĤPsP±C†: P°P±PrPsPjC-PSP°P»CĤPSPëPNë P±C-P»CĤ Cr
PIPµCĤC...PSC-PNë C†P°C†C,PëPSC- P¶PëPIPsC,P°, P·P°PSPµPiPsPePsC"°PSPSCĬ, P°CĤC,CĤPëC,,
P±C-P»CĤ Cr C†PïPëPSC-, P±CĤPsPSC...C-C,, PiPsC†C,CĤPëPNë P±CĤPsPSC...C-C,, P±C-P»CĤ
Cr PiCĤC†PrCĬC..., P·P°PiP°PjPsCĤPsC†PµPSPSCĬ, PrPëC†PïPµPiC†C-CĬ, P·P°PrPëC€PeP°,
C†C†C...C-C†C,CĤ Cr CĤPsC,C-, PSPsC†PsPIC- PeCĤPsPIPsC,PµC†C-, C-PjPiPsC,PµPSC†C-CĬ,

PeCḡPsPIC-, PiC-PiPsPSP°C,CḡC-C"PiC-Cḡ.

P— P±PsPeCḡ PsCḡPiP°PSC-PI CḡP»CḡC...Cḡ C,P° P»P°P±C-CḡPḡPSC,Cḡ: PSPμC±P°CḡC,Ps бḡ“ PIPμCḡC,PḡP±CḡP»CḡCḡPSPμ P·P°PiP°PiPsCḡPsC±PμPSPSCḡ (PIPμCḡC,PḡPiPs).

P— P±PsPeCḡ CḡCḡPrPḡPS: C±P°CḡC,PsC,P° PSPμPIC-PrPsPiP° бḡ“ PIP°CḡPeCḡP»C-C,.

P— P±PsPeCḡ CḡP»CḡPSPePsPIPs-PePḡCḡPePsPIPsPiPs C,CḡP°PeC,Cḡ: PSPμC±P°CḡC,Ps бḡ“ P±C-P»CH Cḡ PḡPḡPIPsC,C-; CḡC-PrPePs бḡ“ PiP°CḡC,CḡPsPμPSC,PμCḡPḡC,.

P— P±PsPeCḡ PiPμPiP°C,PsP±C-P»C-P°CḡPSPsC— CḡPḡCḡC,PμPiPḡ: C±P°CḡC,PsC,P° PSPμPIC-PrPsPiP° бḡ“ PiC-PrPIPḡC%PμPSPSCḡ PiPsPeP°P·PSPḡPeC-PI C,,CḡPSPeCḡC-C— PiPμCḡC-PSPePḡ.

P— P±PsPeCḡ CḡPeC-CḡPḡ C,P° PiC-PrCḡPeC-CḡPSPḡC... C,PeP°PSPḡPS: C±P°CḡC,PsC,P° PSPμPIC-PrPsPiP° бḡ“ CḡPIPIPμCḡP±C-Pḡ, P±CḡP»CHPsP·PSPḡPNḡ PrPμCḡPiP°C,PḡC,; PSPμC±P°CḡC,Ps бḡ“ PSP°P±CḡCḡPe, PIPḡCḡPḡPi.

P— P±PsPeCḡ PSPḡCḡPsPe C- CḡPμC±PsPIPḡPrC-P»CHPSPsC— CḡPḡCḡC,PμPiPḡ: C±P°CḡC,PsC,P° PSPμPIC-PrPsPiP° бḡ“ PSPḡCḡPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH; PrCḡPḡPμ CḡC-PrPePs бḡ“ PiPsCḡC,CḡP° PSPḡCḡPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH.

P— P±PsPeCḡ CḡPePμP»PμC,PSPs-Pj'CḡP·PsPIPsC— CḡPḡCḡC,PμPiPḡ C,P° CḡPiPsP»CḡC±PSPsC— C,PeP°PSPḡPSPḡ: C±P°CḡC,Ps бḡ“ P°CḡC,CḡP°P»PiC-Cḡ.

P— P±PsPeCḡ PSPμCḡPIPsPIPsC— CḡPḡCḡC,PμPiPḡ: PSPμC±P°CḡC,Ps бḡ“ P°CḡC,PμPSC-Cḡ, P±PμP·CḡPsPSPSCḡ, P·P°PiP°PiPsCḡPsC±PμPSPSCḡ; CḡC-PrPePs бḡ“ PSPμPICḡP°P»PiC-Cḡ.

P— P±PsPeCḡ CḡPμPiCḡPsPrCḡPeC,PḡPIPsC— CḡPḡCḡC,PμPiPḡ C,P° PiPsP»PsC±PSPḡC... P·P°P»PsP·: PSPμC±P°CḡC,Ps бḡ“ P·PSPḡPḡPμPSPSCḡ P»C-P±C-PrPs.

P— P±PsPeCḡ CḡPμCḡCḡCḡ: PrCḡPḡPμ CḡC-PrPePs бḡ“ CḡPμCḡCḡPμPIP° P°CḡPḡC,PjC-Cḡ.

P,, PiPsPIC-PrPsPiP»PμPSPSCḡ PiCḡPs PsPrPḡPS PIPḡPiP°PrPsPe P°PSPiC-PsPSPμPICḡPsC,PḡC±PSPsPiPs PSP°P±CḡCḡPeCḡ.

P PμP°PeCḡC-C—, C%Ps CḡPiPsCḡC,PμCḡC-PiP°P»PḡCḡCḡ PiC-Pr C±P°Cḡ PeP»C-PSC-C±PSPḡC... PIPḡPiCḡPsP±CḡPIP°PSCḡ Cḡ C...PIPsCḡPḡC... PSP° PiC-PiPμCḡC,PsPSC-C±PSCḡ C...PIPsCḡPsP±Cḡ PSPμP·P°P»PμPḡPSPs PIC-Pr C—C...PSCḡPsPiPs PiCḡPḡC±PḡPSPSPsPiPs P·Piбḡ™ CḡP·PeCḡ C-P· PrPsCḡP»C-PrPḡCḡPIP°PSPḡPi PiCḡPμPiP°CḡP°C,PsPi: P°CḡC,CḡP°P»PiC-Cḡ, P°CḡC,PμPSC-Cḡ, P±C-P»CH Cḡ CḡPiPḡPSC-, PrC-P°CḡPμCḡ, P·P°PiP°PiPsCḡPsC±PμPSPSCḡ, PiPsP»PsPIPsPḡPNḡ P±C-P»CH, P±PμP·CḡPsPSPSCḡ, P·PSPḡPḡPμPSPSCḡ P»C-P±C-PrPs, PSCḡPrPsC,P°, PSP°P±CḡCḡPe, C,,P°CḡPḡPSPiC-C,, CḡPḡPSC-C,, CḡPḡPSCḡCḡPḡC,, P·P°PiP°P»PμPSPSCḡ PIPμCḡC...PSC-C... PrPḡC...P°P»CHPSPḡC... CḡP»CḡC...C-PI, PIC-CḡCḡCḡPSC- C-PSC,,PμPeCḡC-C—.

PḡPμP±P°PḡP°PSC- CḡPμP°PeCḡC-C— PiCḡPḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PḡPrCḡ

P“C-PrCḡPsC...P»PsCḡPsC,C-P°P·PḡPr CḡPḡCḡPsPePs P·P°CḡC,PsCḡPsPICḡCḡC,CH PiCḡPsC,CḡPiPsPi P±P°PiP°C,CHPsC... CḡPsPeC-PI, C±P°CḡC,Ps Cḡ PIPḡC%PḡC... PrPsP·P°C... PiPsCḡC-PIPsCḡPSPs P· C,PḡPiPḡ, CḡPeC- PjC-CḡC,CḡC,CHCḡCḡ Cḡ P»C-PeP°CḡCḡCHPePsPiCḡ P·P°CḡPsP±C- PḡPhP PḡPhP ^{B®} Pḡ PḡPh.

PIPSCfC,CfC-C€PSCbPsPiPµC†C-PSPePsPIPëPN C...PsP»PµCfC,P°P· P°P±Ps
P¶PsPIC,C¶PSPëC†C¶.

P— P±PsPeCž C€PeC-CfPë C,P° PiC-PrC€PeC-CfPSPëC... C,PeP°PSPëPS: C†P°CfC,Ps бҒ“
PeCfPSPiPëPIбҒ™ C¶PSPeP° C,P° C-PSC€C- PIPëPrPë PIPëCfPëPiCf; CfC-PrPePs бҒ“
C,,PsC,PsCfPµPSCfPëP±C-P»C-P·P°C†C-C¶; PrCfP¶Pµ CfC-PrPePs бҒ“ C,PsPeCfPëC†PSPëPN
PµPiC-PrPµCfPjP°P»CHbPSPëPN PSPµPeCfPSP»C-P·, C€PeC-CfPSC- CfPµP°PeC†C-C—,
PiPsPrC-P±PSC- PrPs C†PµCfPIPSPSPSPiPs PIPSPIC†P°PeP°, CfPµP°PeC,PëPIP°C†C-C¶
C†PµCfPIPSPSPSPiPs PIPSPIC†P°PeP° C€PeC-CfPë; C†P°CfC,PsC,P° PSPµPIC-PrPsPjP° бҒ“
PjCfP»CHbC,PëC,,PsCfPjPSP° PµCfPëC,PµPjP°.

P— P±PsPeCž CfPµPiCfPSPPrCžPeC,PëPIPSpSC— CfPëCfC,PµPjPë C,P° PjPsP»PsC†PSPëC...
P·P°P»PsP·: C†P°CfC,Ps бҒ“ C-PjPiPsC,PµPSC†C-C¶.

P— P±PsPeCž PSPëCfPSPe C- CfPµC†PsPIPëPrC-P»CHbPSPSC— CfPëCfC,PµPjPë:
C†P°CfC,PsC,P° PSPµPIC-PrPsPjP° бҒ“ PiPsCfC,CfP° PSPëCfPePsPIP°
PSPµPrPsCfC,P°C,PSC-CfC,CH, PSPëCfPePsPIC- CfPSP·P»P°PrPë.

P— P°PiP°P»CHbPSC- PiPsCfCžC€PµPSPSC¶: C†P°CfC,PsC,P° PSPµPIC-PrPsPjP° бҒ“
PiC-PrPIPëC‰PµPSPSC¶ C,PµPjPiPµCfP°C,CfCfPë, PIC,PsPjP°.

P— P±PsPeCž CfPePµP»PµC,PSPs-Pj'C¶P·PsPIPsC— CfPëCfC,PµPjPë C,P° CfPiPsP»CžC†PSPSC—
C,PeP°PSPëPSPë: C†P°CfC,PsC,P° PSPµPIC-PrPsPjP° бҒ“ PjбҒ™ C¶P·PsPIC- CfPiP°P·PjPë.

PkPsPIPsCžC,PIPsCfPµPSPSC¶: C†P°CfC,PsC,P° PSPµPIC-PrPsPjP° бҒ“ PkPbP Pë
(P±P°P·P°P»CHbPSPSPeP»C-C,PëPSPSPëPN C,P° PiP»PsCfPePsPeP»C-C,PëPSPSPëPN CfP°Pe).

PkPiPëCf PsPeCfPµPjPëC... PiPsP±C-C†PSPëC... PµC,,PµPeC,C-PI C,P° PrPsPrP°C,PePsPIP°
C-PSC,,PsCfPjP°C†C-C¶

PkPµPjPµP»P°PSPSPjPSPëPN CfP°Pe C€PeC-CfPë (PkPbP Pë)
(P±P°P·P°P»CHbPSPSPeP»C-C,PëPSPSPëPN CfP°Pe C- PiP»PsCfPePsPeP»C-C,PëPSPSPëPN
CfP°Pe). PkP° PiC-PrCfC,P°PIC- PSP°C¶PIPSPëC... PrP°PSPëC...
PµPiC-PrPµPjC-PsP»PsPiC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCb CfPiPsCfC,PµCfC-PiP°PICfC¶
PeCfPjCfP»C¶C,PëPIPSPëPN PrPsP·PsP·P°P»PµP¶PSPëPN P·PIбҒ™ C¶P·PsPe PjC-P¶
PIPiP»PëPIPsPj PiC-PrCfPSPC...P»PsCfPSPC,C-P°P·PëPrCf C,P° CfPSP·PIPëC,PePsPj PkPbP Pë.

PµPsPIC-PrPsPjP»PµPSPSC¶ PiCfPSP PiC-PrPsP·CfCfPIP°PSC- PiPsP±C-C†PSC-
CfPµP°PeC†C-C—.

PµPsPIC-PrPsPjP»PµPSPSC¶ PiCfPSP PiPsP±C-C†PSC- CfPµP°PeC†C-C— PiC-CfP»C¶
CfPµC”CfC,CfP°C†C-C— P»C-PeP°CfCfCHbPePsPiPs P·P°CfPSP±Cf PjP°C” PIPµP»PëPePµ
P·PSP°C†PµPSPSC¶. PiPµ PrP°C” P·PjPsPiCf PiCfPSPiPsPrPëC,Pë PjPsPSC-C,PsCfPëPSPi
CfPiC-PIPIC-PrPSPSC€PµPSPSC¶ PePsCfPëCfC,CH/CfPëP·PëPe PiCfPë
P·P°CfC,PsCfCfPIP°PSPSC- C†CHbSPiPs P»C-PeP°CfCfCHbPePsPiPs P·P°CfPSP±Cf.
PbPµPrPëC†PSPëPj C,P° C,,P°CfPjP°C†PµPIC,PëC†PSPëPj PiCfP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ PiP°C†C-C”PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPëPj
PiCfPµPrCfC,P°PIPSPëPeP°Pj CfP»C-Pr PiPsPIC-PrPsPjP»C¶C,Pë PiCfPSP CfCfC-
PIPëPiP°PrPePë PiC-PrPsP·CfCfPIP°PSPëC... PiPsP±C-C†PSPëC... CfPµP°PeC†C-PN C,P°
PIC-PrCfCfC,PSC-CfC,CH PµC,,PµPeC,PëPIPSPCfC,C- P»C-PeP°CfCfCHbPePsPiPs
P·P°CfPSP±Cf C†PµCfPµP· P°PIC,PsPjP°C,PëP·PsPIP°PSCf C-PSC,,PsCfPjP°C†C-PN°PSCf
CfPëCfC,PµPjCf P· C,,P°CfPjP°PePsPSP°PiP»C¶PrCf P·P° PiPsCfPëP»P°PSPSC¶Pj:

$$\text{PjPeC}\bar{\text{H}}\text{P}^{\circ}\text{C}-\text{PSP}^{\circ}, 04080, \text{Pj. P}\bar{\text{L}}\text{P}\ddot{\text{e}}\text{C}-\text{PI}, \text{PIC}\acute{\text{r}}\text{P}\rangle. \text{P}\bar{\text{L}}\text{P}\ddot{\text{e}}\text{C}\bar{\text{H}}\text{P}\ddot{\text{e}}\text{P}\rangle\text{C}-\text{PIC}\acute{\text{r}}\text{C}\bar{\text{H}}\text{PeP}^{\circ}, 74.$$