

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PscíCíPIp°PSPSCЦ P»C-PeP°CíCíCHPePsPiPs
P•P°CíPsP±Cí**

(Corderia MONO)

$$P\bowtie P^{\circ}C\overline{H}PjP^{\circ}P\epsilon P_sP\tau P\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

РμРμСҖРөРSPPrPsPіСҖРөР» вҖҗ“ С-PSPiC-P±C-C,PsСҖ С,,РμСҖРјРμPSC,Ср, СҖРөРөРPNө
 РіРμСҖРμC,PIPsСҖСҖС” Р°PSPiC-PsC,РμPSP·РөРPS Р† РІ Р°PSPiC-PsC,РμPSP·РөРPS Р†Р†
 (Р°PSPiC-PsC,РμPSP·РөРPSРіРμСҖРμC,PIPsСҖСҖРІР°Р»СҖРSPөРPNө С,,РμСҖРјРμPSC,
 (РҖРμРμPα)). РμРμСҖРμC,PIPsСҖСҖРІР°Р»СҖРSPөРPNө С,,РμСҖРјРμPSC,, Р°Р±Р± РөC-PSР°Р°Р°, -
 С†Рμ С” РμРөР·PsPіРμРіC,РөРРР°Р°Р°, СҖРөР° СҖРPsР±РөC,СҖ РјPsР¶Р»Р»РөРІРөРј
 РіРμСҖРμC,PIPsСҖРμPSPSCҖ Р°PSPiC-PsC,РμPSP·РөРPSCр Р† Ср
 СҖСрРрРөРSPsP·PіCрР¶СрРІР°Р»СҖРSPөРPNө Р°PSPiC-PsC,РμPSP·РөРPS Р†Р†, Р° С,Р°РөРPsР¶
 СҖРіCҖРөCҖРөPSCҖС” СҖРPsP·РіР°Рр РІР°Р°Р°P·PsРрРөР»Р°C,Р°C,PsСҖР° Р±СҖР°РрРөРөC-PSC-PSCр
 РрPs PSPμР°РөC,РөРІPSPsPіPs РіРμРіC,Р°РіРμРіC,РөРРрCр. Р†PSPiC-P±CрРІР°PSPSCҖ РҖРμРμPα
 РіCҖРөР·P·PIPsРрРөC,СҖ РрPs Р·РјРμPSCөРμPSPSCҖ РөPsPSC†РμPSC,СҖР°C†C-C—
 Р°PSPiC-PsC,РμPSP·РөРPSCр Р†Р† Ср РіР»Р°Р°Р°РјC- РөCҖРPsPіC-, C%Ps РіC-РрРІРөC%СрC”
 Р°РөC,РөРІPSC-CҖC,СҖ СҖРμPSC-PSCр Ср РіР»Р°Р°Р°РјC- РөCҖРPsPіC- (Р°Р° СҖР°C...СрPSPsРө
 РіCҖРөРіPSC-CҖРμPSPSCҖ PSPμРіР°C,РөРІPSPsPіPs Р·PIPsСҖРPsC,PSPsPіPs Р·РІвҖҗ™ СҖР·РөCр
 PSP° РІРөРІC-Р»СҖРSPμPSPSCҖ СҖРμPSC-PSCр) С,Р° Р·PSPөР¶СрC” СҖРμРөCҖРμC†C-CҖ
 Р°Р»СҖРрPsCҖC,РμСҖРPsPSCр. РҖСҖРөC-Р»СҖРөРө РҖРμРμPα С-PSР°РөC,РөРІCрC”
 Р±СҖР°РрРөРөC-PSC-PS, C-PSPiC-P±CрРІР°PSPSCҖ РҖРμРμPα С,Р°РөРPsР¶ РіCҖРөР·P·PIPsРрРөC,СҖ
 РрPs РіC-РрРІРөC%РμPSPSCҖ Р°РөC,РөРІPSPsCҖC,C- С†РөCҖРөCрP»СҖСҖСҖРPsC— С,Р°
 РјC-СҖC†РμРІPsC— РөР°Р°C-РөCҖРμC—PSРөC-PSC-PSPsPіPsC— СҖРөCҖC,РμРјРө (C-
 C,Р°РөРөРј СҖРөPSPsРј С,Р°РөРPsР¶ РіCҖРөР·P·PIPsРрРөC,СҖ РрPs Р°РөC,РөРІР°C†C-C—
 СҖРөCҖC,РμРјРө РіCҖРPsCҖC,Р°РіP»Р°PSPРрРөPSC-РІ). РіРμPNө РјРμC...Р°PSC-Р·Рј РрC-C—
 Р·CрРјPsPІР»СҖС” Р·PSPөР¶РμPSPSCҖ Р°CҖC,РμСҖC-Р°Р»СҖРSPsPіPs С,РөCҖРөCр
 C-PSPiC-P±C-C,PsСҖР°РјРө РҖРμРμPα C- СҖР°CҖC,РөPsPіPs PіC-РрРіPsPіC-РрР°C” Р·Р°
 РіPsCҖPіCр РрРμCҖРөРөC... РіPsР±C-CҖPSPөC... РμC,,РμРөC,C-РІ (PSP°РіCҖРөРөР»Р°Р°Р°,
 РөР°CөРμP»СҖС).

РμРμСҖРөРSPPrPsPіСҖРөР»Ср С,РμСҖC,-P±CрC,РөР»Р°РјC-PS РрC-C” СҖРμСҖРμP· СҖРІC-PNө
 Р°РөC,РөРІPSPөРPNө РјРμC,Р°Р±Р±P»C-C, вҖҗ“ РіРμСҖРөРSPPrPsPіСҖРөР»Р°C,, Р†PSCөC- Р¶
 РјРμC,Р°Р±Р±P»C-C,Рө PSPμ РрРμРјPsPSCҖC,СҖCрCҖC,СҖ Р°РөC,РөРІPSPsCҖC,C- РІ
 C-PSPiC-P±CрРІР°PSPSC- РҖРμРμPα РІ РμРөCҖРіРμСҖРөРјРμPSC,Р°Р»СҖРSPөC... СрРјPsPІР°C....

РҖСҖC,РμСҖC-Р°Р»СҖРSP° РіC-РіРμСҖC,РμPSP·C-СҖ.

РμРμСҖРөРSPPrPsPіСҖРөР» РμC,,РμРөC,РөРІPSPs Р·PSPөР¶СрC” Р°CҖC,РμСҖC-Р°Р»СҖРSPөРPNө
 С,РөCҖРө РіCҖРө РіCҖC-C... СҖC,СрРіРμPSCҖC... Р°CҖC,РμСҖC-Р°Р»СҖРSPsC—
 РіC-РіРμСҖC,РμPSP·C-C—: РјвҖҗ™ СҖРөC-PNө, РіPsРјC-СҖPSC-PNө С,Р° С,СҖР¶РөC-PNө;
 Р·PSPөР¶РμPSPSCҖ СҖРөCҖC,PsP»C-СҖPSPsPіPs С,Р° РрC-Р°CҖC,PsP»C-СҖPSPsPіPs
 Р°CҖC,РμСҖC-Р°Р»СҖРSPsPіPs С,РөCҖРөCр СҖРіPsCҖC,РμСҖC-РіР°C”C,СҖCҖCҖ, СҖРө Ср
 РіPsP»PsP¶РμPSPSC- Р»РμР¶Р°CҖРө, С,Р°Рө C- Ср РіPsP»PsP¶РμPSPSC- СҖC,PsCҖCҖРө.

РμРμСҖРөРSPPrPsPіСҖРөР» Р·РјРμPSCөCрC” PsPіC-СҖ РіРμСҖРөC,,РμСҖРөCҖPSPөC...
 СҖСрРрРөPS, C%Ps РіCҖРөР·P·PIPsРрРөC,СҖ РрPs Р·PSPөР¶РμPSPSCҖ
 Р°CҖC,РμСҖC-Р°Р»СҖРSPsPіPs С,РөCҖРөCр. Р’PSP°CҖP»C-РрPsРө С†СҖPsPіPs
 Р·Р±C-Р»СҖCөCрC”C,СҖCҖCҖ РіРμСҖРөC,,РμСҖРөCҖPSPөPNө РөCҖРPsPіPsC,C-Рө Р±РμP·
 РІРіР»Р»РөРІCр PSP° СҖР°CҖC,PsC,Ср СҖРμСҖC†РμРІРөC... СҖРөPsСҖРPsCҖРμPSCҖ.

РіРө РіCҖР°РІРөР»Р»Ps, Р·Р±C-Р»СҖCөCрC”C,СҖCҖCҖ C- PSPөCҖРөPsPІРөPNө
 РөCҖРPsPіPsC,C-Рө, Ср С,PsPNө СҖР°CҖ СҖРө CөРІРөРрРөC-СҖC,СҖ РөP»CрР±PsCҖРөPsPіPsC—
 C,,C-Р»СҖC,СҖР°C†C-C— (РөРμPα) Р·Р°Р·P·РІРөCҖР°PNө PSPμ Р·РјC-PSCҖC”C,СҖCҖCҖ.

РҖР°РөCҖРөРјР°Р»СҖРSPөPNө Р°PSC,РөРіC-РіРμСҖC,РμPSP·РөРІPSPөPNө РμC,,РμРөC,
 СҖРPsP·РІРөРІР°C”C,СҖCҖCҖ СҖРμСҖРμP· 4вҖҗ“6 РіPsРрРөPS РіC-СҖР»CҖ

PsPrPSPsCḡP°P·PsPIPsPiPs PīCḡPēPNēPsPjCṛ C,P° P·P±PμCḡC-PiP°C″C,CHCḡCḡ C%PsPSP°PNēPjPμPSC€Pμ 24 PiPsPrPēPSPē: CḡPīC-PIPIC-PrPSPsC€PμPSPSCḡ Pŷ/P (PePsCḡPēC,Ps/PīC-Pe вḡ“ PjC-PSC-PjP°P»CHPSP° PμC,,PμPeC,PēPIPSC-CḡC,CH/PjP°PeCḡPēPjP°P»CHPSP° PμC,,PμPeC,PēPIPSC-CḡC,CH CṛPīCḡPsPrPsPIP¶ PrPsP±Pē) PīPμCḡPēPSPrPsPīCḡPēP»Cṛ CḡC,P°PSPsPIPēC,CH 87вḡ“100 %.

PḡCḡC,PμCḡC-P°P»CHPSPēPNē C,PēCḡPe P·PSPēP¶CṛC″C,CHCḡCḡ C€PIPēPrPePs. Pj PīP°C†C-C″PSC,C-PI, CḡPeC- PIC-PrPīPsPIC-P»Pē PSP° P»C-PeCṛPIP°PSPSCḡ, PSPsCḡPjP°P»C-P·P°C†C-Cḡ P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēCḡPeCṛ PIC-PrP±CṛPIP°C″C,CHCḡCḡ PīCḡPsC,CḡPiPsPj PjC-CḡCḡC†Cḡ C,P° P·P±PμCḡC-PiP°C″C,CHCḡCḡ P±PμP· PIPēPSPēPePSPμPSPSCḡ C,P°C...C-C,,C-P»P°PeCḡC-C—.

Pj CḡP°P·C- PīCḡPēPīPēPSPμPSPSCḡ P·P°CḡC,PsCḡCṛPIP°PSPSCḡ PīPμCḡPēPSPrPsPīCḡPēP»Cṛ PμC,,PμPeC,Cṛ PIC-PrPjC-PSPē PSPμ PIPēPSPēPeP°C″.

PμPμCḡPēPSPrPsPīCḡPēP» P·PjPμPSC€CṛC″ PiC-PīPμCḡC,CḡPsC,,C-CH P»C-PIPsPiPs C€P»CṛPSPsC†PeP°.

PḡP»C-PSC-C†PSC- PrPsCḡP»C-PrP¶PμPSPSCḡ PrPsPIPμP»Pē, C%Ps PīPμCḡPēPSPrPsPīCḡPēP» PjP°C″ CḡCṛPrPēPSPsCḡPsP·C€PēCḡCHPIP°P»CHPSC- PIP»P°CḡC,PēPIPsCḡC,C-. P°C-PS PīPsPeCḡP°C%CṛC″ PμP»P°CḡC,PēC†PSC-CḡC,CH PIPμP»PēPePēC... P°CḡC,PμCḡC-PNē C,P° P·PjPμPSC€CṛC″ CḡPīC-PIPIC-PrPSPsC€PμPSPSCḡ C,PsPIC%PēPSPē CḡC,C-PSPePē PrPs PīCḡPsCḡPIC-C,Cṛ CḡCṛPrPēPSPē PrP»Cḡ PjP°P»PēC... P°CḡC,PμCḡC-PNē.

P°PsPrP°C,PePsPIP° C,PμCḡP°PīC-Cḡ P· C,C-P°P·PēPrPSPēPj PrC-CṛCḡPμC,PēPePsPj PjP°C″ CḡPēPSPμCḡPiC-C†PSPēPNē PμC,,PμPeC,. PḡPsPjP±C-PSP°C†C-Cḡ C-PSPiC-P±C-C,PsCḡCṛ PḡPμPα C,P° C,C-P°P·PēPrPSPsPiPs PrC-CṛCḡPμC,PēPeP° C,P°PePsP¶ P·PjPμPSC€CṛC″ CḡPēP·PēPe PiC-PīPsPeP°P»C-C″PjC-C—, CḡPīCḡPēC†PēPSPμPSPsC— PrC-CṛCḡPμC,PēPePsPj.

PŷPμCḡC†PμPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH.

PμPμCḡPēPSPrPsPīCḡPēP»Cṛ C,PμCḡC,-P±CṛC,PēP»P°PjC-PS P·PjPμPSC€CṛC″ CḡPsP±PsC,Cṛ CḡPμCḡC†Cḡ C€P»CḡC...PsPj P·PjPμPSC€PμPSPSCḡ PīPμCḡPμPr- C,P° PiC-CḡP»CḡPSP°PIP°PSC,P°P¶PμPSPSCḡ PSP° CḡPμCḡC†Pμ.

P°PsCḡP»C-PrP¶PμPSPSCḡ P·P° CṛC†P°CḡC,CH PīP°C†C-C″PSC,C-PI C-P· CḡPμCḡC†PμPIPsCH PSPμPrPsCḡC,P°C,PSC-CḡC,CH PīCḡPsPrPμPjPsPSCḡC,CḡCṛPIP°P»Pē:

- P·PjPμPSC€PμPSPSCḡ C,PēCḡPeCṛ PSP°PīPsPIPSPμPSPSCḡ PīCḡP°PIPsPiPs C,P° P»C-PIPsPiPs C€P»CṛPSPsC†PeC-PI;
- P·PSPēP¶PμPSPSCḡ CḡPēCḡC,PμPjPSPsPiPs PīPμCḡPēC,,PμCḡPēC†PSPsPiPs PsPīPsCḡCṛ;
- P·P±C-P»CHC€PμPSPSCḡ CḡPμCḡC†PμPIPsPiPs C-PSPrPμPeCḡCṛ C,P° PīPsPeCḡP°C%P°PSPSCḡ CḡPμCḡC†PμPIPsPiPs PIPēPePēPrCṛ;

Pj PīPsCḡC-PIPSCḡP»CHPSPēC... PrPsCḡP»C-PrP¶PμPSPSCḡC... PīPμCḡC€Pμ PīCḡPēP·PSP°C†PμPSPSCḡ 2 PjPi PīPμCḡPēPSPrPsPīCḡPēP»Cṛ PīP°C†C-C″PSC,P°Pj C-P· CḡPμCḡC†PμPIPsCH PSPμPrPsCḡC,P°C,PSC-CḡC,CH P»PμPiPePsPiPs C,P° CḡPμCḡPμPrPSCḡPsPiPs CḡC,CṛPīPμPSCḡ C,CḡP¶PePsCḡC,C- PSPμ P±CṛP»Ps

РiPsPIBTM CIIIP·P°PSPμ P· P±CрPrCHb-CIIIPePëPj PrPsCГC,PsPIC-CГPSPëPj
P·PSPëP¶PμPSPSCIIIPj P°CГC,PμCГC-P°P»CHbPSPsPiPs C,PëCГPeCр
РiPsCГC-PIPSCIIPSPs P· PïP»P°C†PμP±Ps.

PμP°C†C-C°PSC,Pë P· C†PμCГPμP±CГPsPIP°CГPeCрP»CIIICГPSPëPjPë
P·P°C...PIPsCГCГPIP°PSPSCIIIPjPë PI P°PSP°PjPSPμP·C-.

PμCрP»CHbC,PëC†PμPSC,CГPsPIPμ C-PSC,PμCГPSP°C†C-PsPSP°P»CHbPSPμ PïPsPrPIC-PNëPSPμ
CГP»C-PïPμ CГP°PSPрPsPjC-P·PsPIP°PSPμ PïP»P°C†PμP±Ps-PePsPSC,CГPsP»CHbPsPIP°PSPμ
PrPsCГP»C-PrP¶PμPSPSCII PROGRESS PIPëP·PSP°C†PëP»Ps PïPμCГPμPIP°PiPë 4-
CГC-C†PSPsPiPs P»C-PeCрPIP°PSPSCII PïPμCГPëPSPрPsPïCГPëP»PsPj (Cр
PjPsPSPsC,PμCГP°PiC-C— P°P±Ps Cр PePsPjP±C-PSP°C†C-C— P· C-PSPрP°PiP°PjC-PrPsPj)
C%oPsPrPs P·P°PiPsP±C-PiP°PSPSCII PïPsPIC,PsCГPSPsPjCр C-PSCГCрP»CHbC,Cр Cр
PïP°C†C-C°PSC,C-PI C-P· C†PμCГPμP±CГPsPIP°CГPeCрP»CIIICГPSPëPjPë
P·P°C...PIPsCГCГPIP°PSPSCIIIPjPë PI P°PSP°PjPSPμP·C-.

PμPμCГPIPëPSPSPsCГ PeC-PSC†PμPIPsCГ C,PsC†PePsCГ P±CрPI C-PSCГCрP»CHbC,.

PμC-CГP»CII 2 C,PëP¶PSC-PI (PïPμCГC-PsPrCр run-in) PïCГPëPNëPsPjCр
PïPμCГPëPSPрPsPïCГPëP»Cр C,PμCГC,-P±CрC,PëP»P°PjC-PSCр Cр PrPsP·C- 2 PjPi 1 CГP°P· PSP°
PrPsP±Cр C,P° PSP°CГC,CрPïPSPëC... 2 C,PëP¶PSC-PI PïCГPëPNëPsPjCр Cр PrPsP·C- 4 PjPi
1 CГP°P· PSP° PrPsP±Cр, 6105 PïP°C†C-C°PSC,C-PI P±CрP»Ps CГP°PSPрPsPjC-P·PsPIP°PSPs
PSP° PrPIC- PiCГCрPïPë: PI PsPrPSC-PNë PiCГCрPiC- PïP°C†C-C°PSC,Pë PïCГPëPNëPjP°P»Pë
PïP»P°C†PμP±Ps (n=3054), P° PI C-PSC€C-PNë PïPμCГPëPSPрPsPïCГPëP» C,PμCГC,-
P±CрC,PëP»P°PjC-PS 4 PjPi Cр PjPsPSPsC,PμCГP°PiC-C— P°P±Ps PI PePsPjP±C-PSP°C†C-C— P·
C-PSPрP°PiP°PjC-PrPsPj (n=3051). P†PSPрP°PiP°PjC-Pr PrPsPrP°PIP°P»Pë PïP°C†C-C°PSC,P°Pj,
CIIPeC- PjP°P»Pë PïPsPeP°P·P°PSPSCII PrPs PïCГPëP·PSP°C†PμPSPSCII PrC-CрCГPμC,PëPeP°
C,P° PSPμ PjP°P»Pë PïCГPsC,PëPïPsPeP°P·P°PSCH PrPs PNëPsPiPs PïCГPëP·PSP°C†PμPSPSCII.

PiCII C,PμCГP°PiC-CII PïCГPëP·PSP°C†P°P»P°CГCH PSP° PrPsPrP°C,PsPe PrPs
C,CГP°PrPëC†C-PNëPSPsPiPs P»C-PeCрPIP°PSPSCII C-PSCГCрP»CHbC,Cр C,P°/P°P±Ps
P°CГC,PμCГC-P°P»CHbPSPsC— PiC-PïPμCГC,PμPSP·C-C— P°P±Ps P±CрPrCHb-CIIPePëC...
C-PSC€PëC... PïP°C,PsP»PsPiC-C†PSPëC... CГC,P°PSC-PI.

PJCГC- PïP°C†C-C°PSC,Pë, CIIPeC- PïCГPëPNëPjP°P»Pë CрC†P°CГC,CH Cр
PrPsCГP»C-PrP¶PμPSPSC-, PjP°P»Pë C†PμCГPμP±CГPsPIP°CГPeCрP»CIIICГPSC-
P·P°C...PIPsCГCГPIP°PSPSCII PI P°PSP°PjPSPμP·C- (C-PSCГCрP»CHbC, P°P±Ps
C,CГP°PSP·PëC,PsCГPSP° C-C€PμPjC-C†PSP° P°C,P°PeP°) PïCГPsC,CIIPiPsPj PsCГC,P°PSPSC-C...
5 CГPsPeC-PI. PбCГC,PμCГC-P°P»CHbPSPëPNë C,PëCГPe PSPμ P±CрPI PeCГPëC,PμCГC-C°Pj
PrP»CII PIPeP»CHC†PμPSPSCII Cр PrPsCГP»C-PrP¶PμPSPSCII: 2916 PïP°C†C-C°PSC,C-PI
P±CрP»Pë P· P°CГC,PμCГC-P°P»CHbPSPsCГ PiC-PïPμCГC,PμPSP·C-C°CГ, 3189
PïP°C†C-C°PSC,C-PI P±CрP»Pë P· PSPsCГPjP°P»CHbPSPëPj P°CГC,PμCГC-P°P»CHbPSPëPj
C,PëCГPePsPj.

PμC-CГP»CII 3,9 CГPsPeCр (Cр CГPμCГPμPrPSCHbPsPjCр) CГPïPsCГC,PμCГPμP¶PμPSPSCII
P°CГC,PμCГC-P°P»CHbPSPëPNë C,PëCГPe
CГPëCГC,PsP»C-C†PSPëPNë/PrC-P°CГC,PsP»C-C†PSPëPNë P·PjPμPSC€PëPICГCII Cр
CГPμCГPμPrPSCHbPsPjCр PSP° 9,0/4,0 PjPj CГC, CГC, C,P° CГPëP·PëPe PïPsPIC,PsCГPSPëC...
C-PSCГCрP»CHbC,C-PI (CIIPe C-C€PμPjC-C†PSPëC... C,P°Pe C- PiPμPjPsCГP°PiC-C†PSPëC...)
PrPsCГC,PsPIC-CГPSPs P·PSPëP·PëPICГCII PSP° 28 % (95 % CI [17;38], p<0,0001)
PïPsCГC-PIPSCIIPSPs P· PïP°C†C-C°PSC,P°PjPë, CIIPeC- PïCГPëPNëPjP°P»Pë PïP»P°C†PμP±Ps
(10,1 % PïPsCГC-PIPSCIIPSPs P· 13,8 %).

PŷP°PePsP¶ PIC-PrP·PSP°C‡P°P»PsCÍC¶ PrPsCÍC,PsPIC-C¶PSPµ P·PSPëP¶PµPSPSC¶
C¶PëP·PëPeCÍ PIPëPSPëPePSPµPSPSC¶:

- P»PµC,P°P»CHBPSPsPiPs P°P±Ps C-PSPIP°P»C-PrPëP·CÍC¶C‡PsPiPs C-PSCÍCÍP»CHC,CÍ (4
% PíPsC¶C-PIPSC¶PSPs P· 5,9 %, C°Ps PIC-PrPíPsPIC-PrP°C” P·PSPëP¶PµPSPSC¶
C¶PëP·PëPeCÍ PSP° 33 %);

- P·P°PiP°P»CHBPSPsC— PeC-P»CHPePsCÍC,C- P·PSP°C‡PSPëC...
PeP°C¶PrC-PsPIP°CÍPeCÍP»C¶C¶PSPëC... PíPsPrC-PNë, C¶PeC- CÍPeP»P°PrP°C¶C,CHCÍC¶ P·
PeP°C¶PrC-PsPIP°CÍPeCÍP»C¶C¶PSPsC— CÍPjPµC¶C,C-, PSPµP»PµC,P°P»CHBPSPsPiPs
C-PSC„P°C¶PeC,CÍ PjC-PsPeP°C¶PrP° C,P° PSPµP»PµC,P°P»CHBPSPsPiPs C-PSCÍCÍP»CHC,CÍ
(15 % PíPsC¶C-PIPSC¶PSPs P· 19,8 %, C°Ps PIC-PrPíPsPIC-PrP°C” P·PSPëP¶PµPSPSC¶
C¶PëP·PëPeCÍ PSP° 26 %);

- PrPµPjPµPSC†C-C—, C°Ps PIPëPSPëPeP°C” PIPSP°CÍP»C-PrPsPe C-PSCÍCÍP»CHC,CÍ (1,4
% PíPsC¶C-PIPSC¶PSPs P· 2,1 %, C°Ps PIC-PrPíPsPIC-PrP°C” P·PSPëP¶PµPSPSC¶
C¶PëP·PëPeCÍ PSP° 34 %), C,P° C,C¶P¶PePëC... PíPsC¶CÍC¶PµPSC¶ PePsPiPSC-C,PëPIPSPsC—
C„CÍPSPeC†C-C—, C°Ps PIPëPSPëPeP°C¶C,CH CÍPSP°CÍP»C-PrPsPe C-PSCÍCÍP»CHC,CÍ (1,6
% PíPsC¶C-PIPSC¶PSPs P· 2,8 %, C°Ps PIC-PrPíPsPIC-PrP°C” P·PSPëP¶PµPSPSC¶
C¶PëP·PëPeCÍ PSP° 45 %);

- P·PSP°C‡PSPëC... PePsC¶PsPSP°C¶PSPëC... PíPsPrC-PNë, PIPeP»C¶C‡P°C¶C‡Pë
PSPµP»PµC,P°P»CHBPSPëPNë C-PSC„P°C¶PeC, PjC-PsPeP°C¶PrP° P°P±Ps P»PµC,P°P»CHBPSPëPNë
PSP°CÍP»C-PrPsPe, C°Ps PIC-PrP±CÍPICÍC¶ PIPSP°CÍP»C-PrPsPe C-C¶PµPjC-C‡PSPsC—
C...PIPsC¶PsP±Pë CÍPµC¶C†C¶ (3,8 % PíPsC¶C-PIPSC¶PSPs P· 5 %, C°Ps
PIC-PrPíPsPIC-PrP°C” P·PSPëP¶PµPSPSC¶ C¶PëP·PëPeCÍ PSP° 26 %).

PjC- C,PµC¶P°PíPµPIC,PëC‡PSC- PíPµC¶PµPIP°PiPë CÍPíPsCÍC,PµC¶C-PiP°P»PëCÍCH CÍ
PíP°C†C-C”PSC,C-PI PSPµP·P°P»PµP¶PSPs PIC-Pr
PSP°C¶PIPSPsCÍC,C-/PIC-PrCÍCÍC,PSPsCÍC,C- P°C¶C,PµC¶C-P°P»CHBPSPsC—
PiC-PíPµC¶C,PµPSP·C-C—, PSPµP·P°P»PµP¶PSPs PIC-Pr PIC-PeCÍ, CÍC,P°C,C-, C,PëPíCÍ
C-PSCÍCÍP»CHC,CÍ P°P±Ps PSP°C¶PIPSPsCÍC,C- C†CÍPeC¶PsPiPs PrC-P°P±PµC,CÍ.
P PµP·CÍP»CHC,P°C,Pë PrPsCÍP»C-PrP¶PµPSPSC¶ PROGRESS PíPsPeP°P·P°P»Pë, C°Ps
PíC-CÍP»C¶ 5-C¶C-C‡PSPsPiPs P»C-PeCÍPIP°PSPSC¶ PjPsP¶PSP° CÍPSPëPePSCÍC,Pë
PIPëPSPëPePSPµPSPSC¶ PsPrPSPsPiPs C-PSCÍCÍP»CHC,CÍ CÍPµC¶PµPr PePsP¶PSPëC... 23
PíP°C†C-C”PSC,C-PI C,P° PsPrPSPsPiPs CÍPµC¶PNëPsP·PSPsPiPs
PeP°C¶PrC-PsPIP°CÍPeCÍP»C¶C¶PSPsPiPs CÍCÍPeP»P°PrPSPµPSPSC¶ CÍPµC¶PµPr
PePsP¶PSPëC... 18 PíP°C†C-C”PSC,C-PI.

PµP°C†C-C”PSC,Pë P·C- CÍC,P°P±C-P»CHBPSPsC¶ P†P¶Pŷ.

EUROPA B¶ C†Pµ PjC-P¶PSP°C¶PsPrPSPµ PjCÍP»CHC,PëC†PµPSC,C¶PsPIPµ
C¶P°PSPPrPsPjC-P·PsPIP°PSPµ PíPsPrPIC-PNëPSPµ CÍP»C-PíPµ PíP»P°C†PµP±Ps-
PePsPSC,C¶PsP»CHBPSP°PSPµ PeP»C-PSC-C‡PSPµ PrPsCÍP»C-PrP¶PµPSPSC¶, C¶PePµ
C,C¶PëPIP°P»Ps 4 C¶PsPePë. 12218 PíP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 18 C¶PsPeC-PI
P±CÍP»Pë C¶P°PSPPrPsPjC-P·PsPIP°PSC- PSP° PiC¶CÍPíPë: 6110 PíP°C†C-C”PSC,C-PI
PíC¶PëPNëPjP°P»Pë 8 PjPi PíPµC¶PëPSPPrPsPíC¶PëP»CÍ C,PµC¶C,-P±CÍC,PëP»P°PjC-PSCÍ C,P°
6108 PíP°C†C-C”PSC,C-PI PíC¶PëPNëPjP°P»Pë PíP»P°C†PµP±Ps. Pj PrPsCÍP»C-PrP¶PµPSPSC-
PíC¶PëPNëPjP°P»Pë CÍC‡P°CÍC,CH PíP°C†C-C”PSC,Pë P· PíC-PrC,PIPµC¶PrP¶PµPSPsC¶
C-C¶PµPjC-C‡PSPsC¶ C...PIPsC¶PsP±PsC¶ CÍPµC¶C†C¶ C,P° P±PµP· PeP»C-PSC-C‡PSPëC...
CÍPëPjPiC,PsPjC-PI CÍPµC¶C†PµPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C-. P—P°PiP°P»PsPj, 90 %
PíP°C†C-C”PSC,C-PI PíPµC¶PµPSPµCÍP»Pë PI P°PSP°PjPSPµP·C- C-PSC„P°C¶PeC,

PjC-PsPeP°CḡPrP° C,P°/P°P±Ps PsPīPμCḡP°C†C-Cḡ P· CḡPμPIP°C†PeC†P»CḡCḡPēP·P°C†C-C—. P'C-P»CHC€C-C†C,Cḡ PīP°C†C-C"°PSC,C-PI C† PrPsC†P»C-PrP¶PμPSPSC- PsC,CḡPēPjC†PIP°P»P° PīPμCḡPēPSPPrPsPīCḡPēP» PSP° PrPsPrP°C,PsPe PrPs C†C,P°PSPPrP°CḡC,PSPsC— C,PμCḡP°PīC-C—: PrPμP·P°PīCḡPμPīP°PSC,C-PI, PīC-PīPsP»C-PīC-PrPμPjC-C†PSPēC... PīCḡPμPīP°CḡP°C,C-PI C,P° β-P±P»PsPeP°C,PsCḡC-PI.

PḡC†PSPsPIPSPēPj PeCḡPēC,PμCḡC-C"°Pj PμC,,PμPeC,PēPIPSPsC†C,C- P±C†P»Ps PIC†C,P°PSPsPIP»PμPSPs C†C†PeC†PīPSC† PsC†C-PSPeC† PIPēPSPēPePSPμPSPSCḡ C†PμCḡC†PμPIPs-C†C†PrPēPSPSPsC— P»PμC,P°P»CHPSPsC†C,C-, PSPμP»PμC,P°P»CHPSPsPīPs C-PSC,,P°CḡPeC,C† PjC-PsPeP°CḡPrP° C,P°/P°P±Ps P·C†PīPēPSPePē C†PμCḡC†Cḡ P· PīPsPrP°P»CHC€PēPj C†C†PīC-C€PSPēPj P·P°PīC†C†PePsPj. P>C-PeC†PIP°PSPSCḡ PīPμCḡPēPSPPrPsPīCḡPēP»PsPj PI PrPsP·C- 8 PjPī PsPrPēPS CḡP°P· PSP° PrPsP±C† PīCḡPēP·PIPμP»Ps PrPs PrPsC†C,PsPIC-CḡPSPsPīPs P°P±C†PsP»CḡC,PSPsPīPs P·PjPμPSC€PμPSPSCḡ PīPsPeP°P·PSPēPeP° PīPμCḡPIPēPSPSPsC— PeC-PSC†PμPIPsC— C,PsC†PePē PrPsC†P»C-PrP¶PμPSPSCḡ PSP° 1,9 % (P·PjPμPSC€PμPSPSCḡ PIC-PrPSPsC†PSPsPīPs CḡPēP·PēPeC† PSP° 20 %, 95 % PŸP† [9,4; 28,6] бґ" p<0,001).

PJ PīP°C†C-C"°PSC,C-PI P· C-PSC,,P°CḡPeC,PsPj PjC-PsPeP°CḡPrC† C,P°/P°P±Ps CḡPμPIP°C†PeC†P»CḡCḡPēP·P°C†C-C"°Cḡ PI P°PSP°PjPSPμP·C- C†PīPsC†C,PμCḡC-PīP°P»PsC†Cḡ P°P±C†PsP»CḡC,PSPμ P·PSPēP¶PμPSPSCḡ PSP° 2,2 % PīPsPeP°P·PSPēPeP° PīPμCḡPIPēPSPSPsC— PeC-PSC†PμPIPsC— C,PsC†PePē, C%Ps PIC-PrPīPsPIC-PrP°C" P·PSPēP¶PμPSPSCḡ PIC-PrPSPsC†PSPsPīPs CḡPēP·PēPeC† PSP° 22,4 % (95 % PŸP† [12,0; 31,6] бґ" p<0,001) PīPsCḡC-PIPSCḡPSPs PrPs PīP»P°C†PμP±Ps.

P—P°C†C,PsC†C†PIP°PSPSCḡ PrC-C,CḡPj.

P'PμP·PīPμPeC† C,P° PμC,,PμPeC,PēPIPSC-C†C,Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ PīPμCḡPēPSPPrPsPīCḡPēP»C† C† PrC-C,PμPNē C,P° PīC-PrP»C-C,PeC-PI PrPs 18 CḡPsPeC-PI PIC†C,P°PSPsPIP»PμPSPs PSPμ P±C†P»Ps.

PJ PIC-PrPeCḡPēC,PsPjC† PeP»C-PSC-C†PSPsPjC† PrPsC†P»C-PrP¶PμPSPSC- P±PμP· PīCḡC†Pī PīPsCḡC-PIPSCḡPSPSCḡ 62 PrC-C,CḡPj PIC-PePsPj PIC-Pr 2 PrPs 15 CḡPsPeC-PI, C† CḡPePēC... C€PIPēPrPeC-C†C,Cḡ PeP»C†P±PsC†PePsPIPsC— C,,C-P»CHC,CḡP°C†C-C— C†C,P°PSPsPIPēP»P° > 30 PjP»/C...PI/1,73 Pj², PīCḡPēP·PSP°C†P°P»Pē PīPμCḡPēPSPPrPsPīCḡPēP» C† C†PμCḡPμPrPSC-PNē PrPsP·C- 0,07 PjPī/PePī. P"PsP·C† PīCḡPμPīP°CḡP°C,C† PīC-PrP±PēCḡP°P»Pē C-PSPPrPēPIC-PrC†P°P»CHPSPs, P· PīC-PrPIPēC%PμPSPSCḡPj PrPs PjP°PeC†PēPjP°P»CHPSPsC— 0,135 PjPī/PePī/PrPsP±C† P·P°P»PμP¶PSPs PIC-Pr PīCḡPsC,,C-P»Cḡ PīP°C†C-C"°PSC,P° C,P° PIC-PrPīPsPIC-PrC- P°CḡC,PμCḡC-P°P»CHPSPsPīPs C,PēC†PeC† PSP° P»C-PeC†PIP°PSPSCḡ. 59 PīP°C†C-C"°PSC,C-PI PīCḡPēPNēPjP°P»Pē C†C†P°C†C,Cḡ C† PrPsC†P»C-PrP¶PμPSPSC- PīCḡPsC,CḡPīPsPj 3 PjC-C†CḡC†C-PI, 36 PīP°C†C-C"°PSC,C-PI PīCḡPsPrPsPIP¶PēP»Pē P»C-PeC†PIP°PSPSCḡ CḡPe PjC-PSC-PjC†Pj PrPs 24 PjC-C†CḡC†C-PI (C†PμCḡPμPrPSCḡ C,CḡPēPIP°P»C-C†C,Cḡ PrPsC†P»C-PrP¶PμPSPSCḡ 44 PjC-C†CḡC†C-). PŸPēC†C,PsP»C-C†PSPēPNē C,P° PrC-P°C†C,PsP»C-C†PSPēPNē P°CḡC,PμCḡC-P°P»CHPSPēPNē C,PēC†Pe P·P°P»PēC€P°PIC†Cḡ C†C,P°P±C-P»CHPSPēPj (PIC-Pr PjPsPjPμPSC,C† PIPeP»CḡC†PμPSPSCḡ PīP°C†C-C"°PSC,P° C† PrPsC†P»C-PrP¶PμPSPSCḡ PrPs PsC†C,P°PSPSCHPsPīPs PIC-P·PēC,C†) C† PīP°C†C-C"°PSC,C-PI, CḡPeC- PīPsPīPμCḡPμPrPSCḡPs P»C-PeC†PIP°P»PēC†Cḡ C-PSC€PēPjPē P°PSC,PēPīC-PīPμCḡC,PμPSP·PēPIPSPēPjPē PīCḡPμPīP°CḡP°C,P°PjPē C,P° P·PSPēP¶C†PIP°PIC†Cḡ C† PīP°C†C-C"°PSC,C-PI, CḡPeC- PīPsPīPμCḡPμPrPSCḡPs PSPμ PsC,CḡPēPjC†PIP°P»Pē P»C-PeC†PIP°PSPSCḡ. P'C-P»CHC€Pμ 75 % PrC-C,PμPNē PjP°P»Pē C†PēC†C,PsP»C-C†PSPēPNē C,P° PrC-P°C†C,PsP»C-C†PSPēPNē P°CḡC,PμCḡC-P°P»CHPSPēPNē C,PēC†Pe PSPēP¶C†Pμ 95-PīPs PīPμCḡC†PμPSC,PēP»Cḡ PīC-Pr C†P°C† C—C... PsC†C,P°PSPSCHPsPīPs PIC-P·PēC,C† C† PrPsC†P»C-PrP¶PμPSPSC-.

PhCfPSP±P»PëPIC- PiCfCfPïPë PiP°C+C-C" PSC,C-PI.

P'PëPIPµPrPµPSPSCf PiPµCfPëPSPPrPsPiCfPëP»P°C,Cf CfPiPsPIC-P»CHPSCfC"C,CHCfCf Cf PiP°C+C-C" PSC,C-PI P»C-C,PSCfPsPiPs PIC-PeCf, P° C,P°PePsP¶ Cf PiP°C+C-C" PSC,C-PI C-P· CfPµCfCfPµPIPsCf P°P±Ps PSPëCfPePsPIPsCf PSPµPrPsCfC,P°C,PSC-CfC,Cf.

P PµPePsPjPµPSPPrPsPIP°PSPs PiC-PrP±PëCfP°C,Pë PrPsP·Cf PrP»Cf PiP°C+C-C" PSC,C-PI P· PSPëCfPePsPIPsCf PSPµPrPsCfC,P°C,PSC-CfC,Cf, PICfP°C...PsPICfCfCfPë CfC,CfPiC-PSCf PSPµPrPsCfC,P°C,PSPsCfC,C- (PeP»C-CfPµPSCfCf PeCfPµP°C,PëPSC-PSCf).

P"C-P°P»C-P·PSPëPNë PeP»C-CfPµPSCf PiPµCfPëPSPPrPsPiCfPëP»P°C,Cf b7 70 PjP»/C...PI.

PµC-PSPµC,PëPeP° PiPµCfPëPSPPrPsPiCfPëP»Cf P·PjC-PSCfC"C,CHCfCf Cf C...PIPsCfPëC... PSP° CfPëCfPsP· PiPµCfC-PSPePë: PiPµCfC-PSPePsPIPëPNë PeP»C-CfPµPSCf PiPµCfPëPSPPrPsPiCfPëP»Cf P·PjPµPSCfCfC"C,CHCfCf PIPrPIC-CfC-. PhPrPSP°Pe PeC-P»CHPeC-CfC,CH PiPµCfPëPSPPrPsPiCfPëP»P°C,Cf, C%Ps CfC,PIPsCfCfC"C,CHCfCf, PSPµ P·PjPµPSCfCfC"C,CHCfCf. PhC,P¶Pµ, C,P°PePëPj C...PIPsCfPëPj PSPµ PiPsC,CfC-P±PSPs PePsCfPëPiCfPIP°P°C,Pë PrPsP·Cf.

PµP»C-PSC-CfPSC- C...P°CfP°PeC,PµCfPëCfC,PëPePë.

PµPsPeP°P·P°PSPSCf.

- PhCfC,PµCfC-P°P»CHPSP° PiC-PiPµCfC,PµPSP·C-Cf.
- PÿPµCfCfPµPIP° PSPµPrPsCfC,P°C,PSC-CfC,Cf.
- P—P°PiPsP±C-PiP°PSPSCf PIPëPSPëPePSPµPSPSCf PiPsPIC,PsCfPSPsPiPs C-PSCfCfP»CHC,Cf Cf PiP°C+C-C" PSC,C-PI P· CfPµCfPµP±CfPsPIP°CfPeCfP»CfCfPSPëPjPë P·P°C...PIPsCfCfPIP°PSPSCfPjPë.
- P—P°PiPsP±C-PiP°PSPSCf CfPµCfCfPµPIPs-CfCfPrPëPSPSPëPj CfCfPeP»P°PrPSPµPSPSCfPj Cf PiP°C+C-C" PSC,C-PI P· PrPsPeCfPjPµPSC,P°P»CHPSPs PiC-PrC,PIPµCfPrP¶PµPSPsCf CfC,P°P±C-P»CHPSPsCf C-CfPµPjC-CfPSPsCf C...PIPsCfPsP±PsCf CfPµCfCfCf.

P"PsPIPiPsC,CfPëPIP°P»Pµ P»C-PeCfPIP°PSPSCf P·PjPµPSCfCfC" CfPëP·PëPe PIPëPSPëPePSPµPSPSCf C-PSC„P°CfPeC,Cf PjC-PsPeP°CfPrP° C,P° CfPµCfCfPµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C- (P·P° CfPµP·CfP»CHC,P°C,P°PjPë PrPsCfP»C-PrP¶PµPSPSCf EUROPA).

PµCfPsC,PëPiPsPeP°P·P°PSPSCf.

- PµC-PrPIPëC%PµPSP° CfCfC,P»PëPIC-CfC,CH PrPs PiPµCfPëPSPPrPsPiCfPëP»Cf P°P±Ps PrPs P±CfPrCH-CfPëPsC— P· PrPsPiPsPjC-P¶PSPëC... CfPµCfPsPIPëPS, P°P±Ps PrPs P±CfPrCH-CfPëPsPiPs C-PSCfPsPiPs C-PSPiC-P±C-C,PsCfCf PhPµPα;
- P°PSPiC-PsPSPµPICfPsC,PëCfPSPëPNë PSP°P±CfCfPe PI P°PSP°PjPSPµP·C-, PiPsPiPµCfPµPrPSC-Pj P»C-PeCfPIP°PSPSCfPj

C-PSPiC-P±C-C,PsCḡPsPj PḡPḡPḡ (PrPēPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PēPIPsCḡC,C-
P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»);

- C-PrC-PsPḡP°C,PēC±PSPēPNē P°P±Ps CḡPḡP°PrPePsPIPēPNē
P°PSPiC-PsPSPḡPICḡPsC,PēC±PSPēPNē PSP°P±CḡCḡPe;

- PsPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P·PḡCḡPḡPḡP°CḡP°C,P°PjPē, C%Ps
PjC-CḡC,CḡC,Ch PrC-CḡC±Cḡ CḡPḡC±PsPIPēPSCḡ P°P»C-CḡPeC-CḡPḡPS, PḡP°CḡC-CḡPSC,P°Pj
P·CḡCḡPeCḡPsPIPēPj PrC-P°P±PḡC,PsPj, P°P±Ps P·PḡPsCḡCḡCḡPḡPSPSCḡPj C,,CḡPSPeCḡC-C—
PSPēCḡPsPe (CḡPIPēPrPeC-CḡC,Ch PeP»CḡP±PsC±PePsIPsC— C,,C-P»ChC,CḡP°CḡC-C— < 60
PjP»/C...PI/1,73 Pj²) (PrPēPI. CḡPsP·PrC-P» B«P'P·P°CḡPjPsPrC-Cḡ P·C-PSCēPēPjPē
P»C-PeP°CḡCḡChPePēPjPē P·P°CḡPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°CḡPjPsPrC-PNēB»);

- PIP°PiC-C,PSC- P°P±Ps PḡC-PSPePē, CḡPeC- PḡP»P°PSCḡCḡC,Ch P·P°PIP°PiC-C,PSC-C,Pē
(PrPēPI. CḡPsP·PrC-P» B«P—P°CḡC,PsCḡCḡPIP°PSPSCḡ Cḡ PḡPḡCḡC-PsPr PIP°PiC-C,PSPsCḡC,C-
P°P±Ps PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡB»);

- PsPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P·
CḡP°PeCḡP±C-C,CḡPēP»PsPj/PIP°P»CḡP°CḡC,P°PSPsPj. P—P°CḡC,PsCḡCḡPIP°PSPSCḡ
PḡCḡPḡPḡP°CḡP°C,Cḡ PḡPsCḡPrPḡCḡC-Cḡ PḡPsPSPs PSPḡ PjPsPḡPSP°
CḡPsP·PḡPsC±PēPSP°C,Pē CḡP°PSC-CḡPḡ PSC-Pḡ C±PḡCḡPḡP· 36 PiPsPrPēPS
PḡC-CḡP»Cḡ PḡCḡPēPNēPsPjCḡ PsCḡC,P°PSPSCHḡPsC— PrPsP·Pē
CḡP°PeCḡP±C-C,CḡPēP»Cḡ/PIP°P»CḡP°CḡC,P°PSCḡ (PrPēPI. CḡPsP·PrC-P»Pē
B«PhCḡPsP±P»PēPIPsCḡC, C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB» C- B«P'P·P°CḡPjPsPrC-Cḡ P·
C-PSCēPēPjPē P»C-PeP°CḡCḡChPePēPjPē P·P°CḡPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē
PIP·P°CḡPjPsPrC-PNēB»);

- PḡPeCḡC,CḡP°PePsCḡPḡPsCḡP°P»ChPSC- PjPḡC,PsPrPē P»C-PeCḡPIP°PSPSCḡ, CḡPeC-
PḡCḡPēP·PIPsPrCḡC,Ch PrPs PePsPSC,P°PeC,Cḡ PeCḡPsPIC- P·PSPḡPḡP°C,PēPIPsPs
P·P°CḡCḡPrPḡPḡPSPēPjPē PḡPsPIPḡCḡC...PSCḡPjPē (PrPēPI. CḡPsP·PrC-P»
B«P'P·P°CḡPjPsPrC-Cḡ P·C-PSCēPēPjPē P»C-PeP°CḡCḡChPePēPjPē P·P°CḡPsP±P°PjPē C,P°
C-PSCēC- PIPēPrPē PIP·P°CḡPjPsPrC-PNēB»);

- P·PSP°C±PSPēPNē PrPIPsP±C-C±PSPēPNē CḡC,PḡPSPsP·PSPēCḡPePsPIPēC...
P°CḡC,PḡCḡC-PNē P°P±Ps CḡC,PḡPSPsP·P°CḡC,PḡCḡC-C— CḡPrPēPSPsC—
C,,CḡPSPeCḡC-PsPSCḡCḡC±PsC— PSPēCḡPePē (PrPēPI. CḡPsP·PrC-P»
B«PhCḡPsP±P»PēPIPsCḡC, C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).

**P'P·P°CḡPjPsPrC-Cḡ P·C-PSCēPēPjPē P»C-PeP°CḡCḡChPePēPjPē P·P°CḡPsP±P°PjPē C,P°
C-PSCēC- PIPēPrPē PIP·P°CḡPjPsPrC-PNē.**

PḡP°PSC- PeP»C-PSC-C±PSPēC... PrPsCḡP»C-PrPḡPḡPSCḡ CḡPIC-PrC±P°C,Ch, C%Ps
PḡPsPrPIC-PNēPSP° P±P»PsPeP°PrP° CḡPḡPSC-PS-P°PSPiC-PsC,PḡPSP·PēPS-
P°P»ChPrPsCḡC,PḡCḡPsPSPsIPsC— CḡPēCḡC,PḡPjPē (P PḡPḡPḡ) CḡP»CḡC...PsPj
PsPrPSPsC±P°CḡPSPsPiPs PḡCḡPēPNēPsPjCḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ,
P±P»PsPeP°C,PsCḡC-PI CḡPḡCḡPḡPḡC,PsCḡC-PI P°PSPiC-PsC,PḡPSP·PēPSCḡ PḡPḡ P°P±Ps
P°P»C-CḡPeC-CḡPḡPSCḡ P°CḡPsCḡC-CḡCḡC,ChCḡCḡ P·P±C-P»ChCḡ PIPēCḡPsPePsCḡ
C±P°CḡC,PsC,PsCḡ PḡPsP±C-C±PSPēC... CḡPḡP°PeCḡC-PNē, C,P°PePēC... CḡPe
PiC-PḡPsC,PḡPSP·C-Cḡ, PiC-PḡPḡCḡPeP°P»C-CḡPjC-Cḡ C,P° P·PSPēPḡPḡPSPSCḡ
C,,CḡPSPeCḡC— PSPēCḡPsPe (PIPēP»CḡC±P°CḡC±Pē PiPsCḡC,CḡCḡ PSPēCḡPePsPICḡ

PSPμPrPsCfC,P°C,PSC-CfC,CH), PīPsCfC-PIPSCμPSPs P·P·P°CfC,PsCfCfPIP°PSPSCμPj
PsPrPSPsPiPs PiCfPμPīP°CfP°C,Cr, C%Ps PIP°P»PēPIP°C” PSP° P PhPpPŸ (PrPēPI.
CfPSP·PrC-P»Pē B«PμCfPSC,PēPīPsPeP°P·P°PSPSCμB» C,P° B«PhCfPsP±P»PēPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCμB»).

*P>C-PeP°CfCfCHPeC- P·P°CfPsP±Pē, C%Ps PiC-PrPIPēC%CzCHC,CH CfPēP·PēPe
CfPSP·PIPēC,PeCz P°PSPiC-PsPSPμPICfPSC,PēC±PSPsPiPs PSP°P±CfCμPeCz*

PhPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCμ C-PSPiC-P±C-C,PsCfC-PI PhPμPα P·
CfP°PeCfP±C-C,CfPēP»PsPj/PIP°P»CfP°CfC,P°PSPsPj PiCfPSC,PēPīPsPeP°P·P°PSPμ,
PsCfPeC-P»CHPePē C†Pμ PiC-PrPIPēC%CrC” CfPēP·PēPe CfPSP·PIPēC,PeCf
P°PSPiC-PsPSPμPICfPSC,PēC±PSPsPiPs PSP°P±CfCμPeCf (PrPēPI. CfPSP·PrC-P»
B«PμCfPSC,PēPīPsPeP°P·P°PSPSCμB», B«PhCfPsP±P»PēPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCμB»). P PsP·PiPsC±PēPSP°C,Pē P·P°CfC,PsCfCfPIP°PSPSCμ
CfP°PeCfP±C-C,CfPēP»Cf/PIP°P»CfP°CfC,P°PSCr CfP»C-Pr PSPμ CfP°PSC-C€Pμ PSC-P¶
C±PμCfPμP· 36 PiPsPrPēPS PiC-CfP»Cμ PiCfPēPμPsPjCr PsCfC,P°PSPSCHPsC— PrPsP·Pē
PīPμCfPēPSPrPsPiCfPēP»Cf. PŸPμCfP°PiC-Cf PiPμCfPēPSPrPsPiCfPēP»PsPj CfP»C-Pr
CfPSP·PiPsC±PēPSP°C,Pē PSPμ CfP°PSC-C€Pμ PSC-P¶ C±PμCfPμP· 36 PiPsPrPēPS PiC-CfP»Cμ
PiCfPēPμPsPjCr PsCfC,P°PSPSCHPsC— PrPsP·Pē
CfP°PeCfP±C-C,CfPēP»Cf/PIP°P»CfP°CfC,P°PSCr (PrPēPI. CfPSP·PrC-P»Pē
B«PμCfPSC,PēPīPsPeP°P·P°PSPSCμB» C,P° B«PhCfPsP±P»PēPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCμB»).

PhPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCμ C-PSPiC-P±C-C,PsCfC-PI PhPμPα P·
CfP°C†PμPeP°PrPsC,CfPēP»PsPj, C-PSPiC-P±C-C,PsCfP°PjPē mTOR (PSP°PiCfPēPeP»P°Pr
CfPēCfPSP»C-PjCrCfPsPj, PμPIPμCfPSP»C-PjCrCfPsPj, C,PμPjCfPēCfPSP»C-PjCrCfPsPj) C,P°
PiP»C-PiC,PēPSP°PjPē (PSP°PiCfPēPeP»P°Pr P»C-PSP°PiP»C-PiC,PēPSPsPj,
CfP°PeCfP°PiP»C-PiC,PēPSPsPj, CfPēC,P°PiP»C-PiC,PēPSPsPj, PIC-P»PrP°PiP»C-PiC,PēPSPsPj)
PjPsP¶Pμ PiCfPēP·PIPμCfC,Pē PrPs PiC-PrPIPēC%PμPSPSCμ CfPēP·PēPeCf CfPSP·PIPēC,PeCf
P°PSPiC-PsPSPμPICfPSC,PēC±PSPsPiPs PSP°P±CfCμPeCf (PrPēPI. CfPSP·PrC-P»
B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCμB»).

*P>C-PeP°CfCfCHPeC- P·P°CfPsP±PēB C%Ps CfPiCfPēC±PēPSCμCHC,CH
PiC-PiPμCfPeP°P»C-C”PjC-Cf.*

P C-PIPμPSCf PeP°P»C-Cf PI CfPēCfPSPiP°C,C†C- PeCfPSPiC- P·P°P·PIPēC±P°Pμ
P·P°P»PēC€P°C”C,CHCfCfCμ PI PjPμP¶P°C... PSPsCfPjPē, P°P»Pμ Cr PrPμCμPePēC...
PīP°C†C-C”PSC,C-PI, CμPeC- P·P°CfC,PsCfPsPICrCfC,CH P»C-PeP°CfCfCHPePēPμ
P·P°CfC-P± PμPsCfPμPμCfC-Cμ PμPsPSPs, PjPsP¶Pμ PIPēPSPēPePSCrC,Pē
PiC-PiPμCfPeP°P»C-C”PjC-Cμ. P”PμCμPeC- P»C-PeP°CfCfCHPeC- P·P°CfPsP±Pē
P°P±Ps C,PμCfP°PiPμPIC,PēC±PSC- PeP»P°CfPē P»C-PeP°CfCfCHPePēC...
P·P°CfPsP±C-PI PjPsP¶CfC,CH CfPiCfPēC±PēPSPēC,Pē
PiC-PiPμCfPeP°P»C-C”PjC-CfPIPēPSPēPePSPμPSPSCμ PiC-PiPμCfPeP°P»C-C”PjC-C—,
P° CfP°PjPμ: P°P»C-CfPeC-CfPμPS, CfPsP»C- PeP°P»C-Cf,
PeP°P»C-PμP·P±PμCfC-PiP°CfC±C- PrC-CrCfPμC,PēPePē (PSP°PiCfPēPeP»P°Pr
CfPiC-CfPSPsPSP»P°PeC,PsPS, C,CfPēP°PjC,PμCfPμPS P°P±Ps P°PjC-P»PsCfPēPr),
C-PSPiC-P±C-C,PsCfPē PhPμPα, P°PSC,P°PiPsPSC-CfC,Pē CfPμC†PμPiC,PsCfC-PI
P°PSPiC-PsC,PμPSP·PēPSCr P†P†, PSPμCfC,PμCfPSC—PrPSC-
PiCfPSC,PēP·P°PiP°P»CHPSC- P·P°CfPsP±Pē (PκPμP—P—), PiPμPiP°CfPēPSPē,
C-PjCrPSPsCfCfPiCfPμCfPsCfPē, C,P°PeC- CμPe C†PēPeP»PsCfPiPsCfPēPS P°P±Ps

C,P°PeCḡPsP»C-PjCfCf, C,CḡPḡPjPμC,PsPīCḡPḡPj C,P° PePs-C,CḡPḡPjPsPeCfP°P·PsP»
 (C,CḡPḡPjPμC,PsPīCḡPḡPj/CfCfP»CHC,,P°PjPμC,PsPeCfP°P·PsP»), PsCfPeC-P»CHPePḡ
 C,CḡPḡPjPμC,PsPīCḡPḡPj PrC-C" CḡPe PeP°P»C-PNḡP·P±PμCḡC-PiP°CḡC±PḡPNḡ
 PrC-CfCḡPμC,PḡPe, PiPsPrC-P±PSPs PrPs P°PjC-P»PsCḡPḡPrCf. PhPrPSPsC±P°CfPSPḡPNḡ
 PiCḡPḡPNḡPsPj PIPeP°P·P°PSPḡC... P»C-PeP°CḡCfCḡCHPePḡC... P·P°CfPsP±C-PI
 PiC-PrPIPḡC%oCfC" CḡPḡP·PḡPe PIPḡPSPḡPePSPμPSPSCḡ
 PiC-PiPμCḡPeP°P»C-C" PjC-C—.B PḡPsPjCf PsPrPSPsC±P°CfPSPμ
 P·P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCḡCHPePsPiPs P·P°CfPsP±Cf
 PḡPsCḡPrPμCḡC-Cḡ PḡPsPSPs P· PIPḡC%oPμP·P°P·PSP°C±PμPSPḡPjPḡ
 PiCḡPμPiP°CḡP°C,P°PjPḡ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPs. PiPeC%oPs
 PsPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ C±PḡC... CḡPμC±PsPIPḡPS C"
 PSPμPsP±C...C-PrPSPḡPj, C—C... CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pḡ P·
 PsP±PμCḡPμPḡPSC-CfC,Cḡ C,P° PiCḡPsPIPsPrPḡC,Pḡ C±P°CfC,PḡPNḡ
 PjPsPSC-C,PsCḡPḡPSPi CḡC-PIPSCḡ PeP°P»C-Cḡ Cf CfPḡCḡPsPIP°C,C†C- PeCḡPsPIC-.

PhPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPsC,PḡPiPsPeP°P·P°PSPs (PrPḡPI.
 CḡPsP·PrC-P» B«PμCḡPsC,PḡPiPsPeP°P·P°PSPSCḡB»).

PḡP»C-CfPeC-CḡPμPS: Cf PiP°C†C-C"PSC,C-PI, C...PIPḡCḡPḡC... PSP° C†CfPeCḡPsPIPḡPNḡ
 PrC-P°P±PμC,, P°P±Ps PiP°C†C-C"PSC,C-PI P· PiPsCḡCfCḡPμPSPsCḡ C,,CfPSPeC†C-C"Cḡ
 PSPḡCḡPsPe CḡPḡP·PḡPe PIPḡPSPḡPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C" PjC-C—,
 PiPsPiC-CḡCḡPμPSPSCḡ C,,CfPSPeC†C-C— PSPḡCḡPsPe C,P°
 PeP°CḡPrC-PsPIP°CfPeCfP»CḡCḡPSPsC— P·P°C...PIPḡCḡCḡPIP°PSPsCfC,C- C-
 P»PμC,P°P»CHPSPsCfC,C- PiC-PrPIPḡC%oCfC"C,CHCfCḡCḡ.

P·PeCfC,CḡP°PePsCḡPiPsCḡP°P»CHPSC- PjPμC,PsPrPḡ P»C-PeCfPIP°PSPSCḡ, CḡPeC-
 PiCḡPḡP·PIPsPrCḡC,CH PrPs PePsPSC,P°PeC,Cf PeCḡPsPIC- P· PSPμPiP°C,PḡPIPSPs
 P·P°CḡCḡPrPḡPμPSPḡPjPḡ PiPsPIPμCḡC...PSCḡPjPḡ, C,P°PePḡPjPḡ CḡPe
 PIPḡCfPsPePsPiCḡPsC,PsC±PSC- PjPμPjP±CḡP°PSPḡ PrP»Cḡ PrC-P°P»C-P·Cf P°P±Ps
 PiPμPjPsC,,C-P»CHC,CḡP°C†C-C— (PSP°PiCḡPḡPeP»P°Pr PiPsP»C-P°PeCḡPḡP»PsPIC-
 PjPμPjP±CḡP°PSPḡ) C,P° PrP»Cḡ P°C,,PμCḡPμP·Cf P»C-PiPsPiCḡPsC,PμC—PrC-PI
 PSPḡP·CHPePsC— C%oC-P»CHPSPsCfC,C- P· PrPμPeCfC,CḡP°PSCfCfP»CHC,,P°C,PsPj, C%oPs
 PjPsPḡPμ PiCḡPḡP·PIPμCfC,Pḡ PrPs PiC-PrPIPḡC%oPμPSPSCḡ CḡPḡP·PḡPeCf
 PIPḡPSPḡPePSPμPSPSCḡ C,CḡPḡPePḡC... P°PSP°C,,C-P»P°PeC,PsC—PrPSPḡC... CḡPμP°PeC†C-PNḡ
 (PrPḡPI. CḡPsP·PrC-P» B«PμCḡPsC,PḡPiPsPeP°P·P°PSPSCḡB»). Pj CḡP°P·C-
 PSPμPsP±C...C-PrPSPsCfC,C- C,P°PePsPiPs P»C-PeCfPIP°PSPSCḡ, CfP»C-Pr
 CḡPsP·PiP»CḡPSCfC,Pḡ PjPsPḡP»PḡPIC-CfC,CH PIPḡPePsCḡPḡCfC,P°PSPSCḡ
 PrC-P°P»C-P·PSPsC— PjPμPjP±CḡP°PSPḡ C-PSCḡPsPiPs C,PḡPiCf P°P±Ps
 P·P°CfC,PsCfCfPIP°PSPSCḡ C-PSCḡPsPiPs PeP»P°CfCf
 P°PSC,PḡPiC-PiPμCḡC,PμPSP·PḡPIPSPḡC... PiCḡPμPiP°CḡP°C,C-PI.

PhPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPμ (PrPḡPI.
 CḡPsP·PrC-P» B«PhCfPsP±P»PḡPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

PḡP»C-CfPeC-CḡPμPS: Cf P±CfPrCH-CḡPePḡC... C-PSCḡPḡC... PiP°C†C-C"PSC,C-PI, CḡPe C-
 Cf C...PIPḡCḡPḡC... PSP° C†CfPeCḡPsPIPḡPNḡ PrC-P°P±PμC, P°P±Ps PiP°C†C-C"PSC,C-PI P·
 PiPsCḡCfCḡPμPSPsCḡ C,,CfPSPeC†C-C"Cḡ PSPḡCḡPsPe, CḡPḡP·PḡPe PIPḡPSPḡPePSPμPSPSCḡ
 PiC-PiPμCḡPeP°P»C-C" PjC-C—, PiPsPiC-CḡCḡPμPSPSCḡ C,,CfPSPeC†C-C— PSPḡCḡPsPe C,P°
 PeP°CḡPrC-PsPIP°CfPeCfP»CḡCḡPSPsC— P·P°C...PIPḡCḡCḡPIP°PSPsCfC,C- C-
 P»PμC,P°P»CHPSPsCfC,C- PiC-PrPIPḡC%oCfC"C,CHCfCḡCḡ.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPiC-P±C-C,PsCÍCí PhPµPα C,P°
P±P»PsPeP°C,PsCÍP° CÍPµC±PµPíC,PsCÍC-PI P°PSPiC-PsC,PµPSP·PëPSCí

P—P° PrP°PSPëPjPë P»C-C,PµCÍP°C,CÍCÍPë PIC-PrPsPjPs, C°Ps Cí PíP°C†C-C''PSC,C-PI P·C-
PICÍC,P°PSPsPIP»PµPSPëPj P°C,PµCÍP°CíPëP»PµCÍP°P·PsPj, CÍPµCÍC†PµPIPsCÍ
PSPµPrPsCÍC,P°C,PSC-CÍC,CÍ P°P±Ps P· C†CíPëCÍP°PSPiPëPj PrC-P°P±PµC,PsPj P·
CíCÍP°P¶PµPSPSCÍPj PsCÍPíP°PSC-PI-PjC-CëPµPSPµPNë PsPrPSPsC±P°CÍPSPµ
P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPiC-P±C-C,PsCÍC-PI PhPµPα C,P° P±P»PsPeP°C,PsCÍC-PI
CÍPµC†PµPíC,PsCÍC-PI P°PSPiC-PsC,PµPSP·PëPSCí CÍCíPíCÍP°PSPiPsPrP¶CíPíP°P»PsCÍCÍ
PíC-PrPIPëC°PµPSPSCÍPj C±P°CÍC,PsC,Pë PIPëPSPëPePSPµPSPSCÍ
P°CÍC,PµCÍC-P°P»CHPSPsC— PíC-PíPsC,PµPSP·C-C—, PSPµPíCÍPëC,PsPjPSPsCÍC,C-,
PíC-PíPµCÍPëP°P»C-C''PjC-C— C,P° PíPsPíC-CÍCëPµPSPSCÍPj C,,CíPSPeC†C-C— PSPëCÍP°P
(Cí C,PsPjCí C±PëCÍP»C- PíPsCÍC,CÍP°C— PSPëCÍP°PSPiPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C-)
PíPsCÍC-PIPSCÍPSPs P· PjPsPSPsC,PµCÍP°PíC-C''CÍ PíCÍPµPíP°CÍP°C,P°PjPë, C°Ps
PIPíP»PëPIP°CÍC,CH PSP° CÍPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHPrPsCÍC,PµCÍP°PSPsPICí CÍPëCÍC,PµPjCí. P—P°CÍC,PsCÍCíPIP°PSPSCÍ
PíPsPrPIC-PNëPSPsC— P±P»PsPeP°PrPë (C,PsP±C,Ps PePsPjP±C-PSP°C†C-CÍ
C-PSPiC-P±C-C,PsCÍCí PhPµPα P· P°PSC,P°PíPsPSC-CÍC,P°PjPë CÍPµC†PµPíC,PsCÍC-PI
P°PSPiC-PsC,PµPSP·PëPSCí P†P†) PjPsP¶P»PëPIPµ C,C-P»CHPePë Pí PsPeCÍPµPjPëC...
PIPëPíP°PrPeP°C... P·P° CíPjPsPIPë CÍPµC,PµP»CHPSPsPiPs PePsPSC,CÍP°P»CÍ
C,,CíPSPeC†C-C— PSPëCÍP°P, CÍC-PIPSCÍ PëP°P»C-CÍ C,P° P°CÍC,PµCÍC-P°P»CHPSPsPiPs
C,PëCÍPëCí.

P·CÍC,CÍP°PjCíCÍC,PëPS: PíC-PrPIPëC°PµPSPSCÍ CÍPëP·PëPeCí PIPëPSPëPePSPµPSPSCÍ
PíPsP±C-C±PSPëC... CÍPµP°PeC†C-PNë, C,P°PePëC... CÍPe P°PSPiC-PsPSPµPICÍP°C,PëC±PSPëPNë
PSP°P±CÍCÍPe (P°PSPiC-PsPµPrPµPjP°).

PµP°P»C-PNëP·P±PµCÍC-PíP°CÍC±C- PrC-CíCÍPµC,PëPePë (PSP°PíCÍPëPeP»P°Pr
C,CÍPëP°PjC,PµCÍPµPS, P°PjC-P»PsCÍPëPr C,P° C-PSCëC-), CÍPsP»C- PeP°P»C-CÍ:
PIPëPSPëPePSPµPSPSCÍ PíC-PíPµCÍPëP°P»C-C''PjC-C— (PíPsC,PµPSC†C-PNëPSPs
P»PµC,P°P»CHPSPsC—), PsCÍPsP±P»PëPIPs Cí PíP°C†C-C''PSC,C-PI P·
PíPsCÍCíCëPµPSPSCÍPj C,,CíPSPeC†C-C— PSPëCÍP°P (P°PrPëC,PëPIPSPëPNë
PíC-PíPµCÍPëP°P»C-C''PjC-C±PSPëPNë PµC,,PµPeC,). P—P°P·PSP°C†PµPSC-
PíCÍPµPíP°CÍP°C,Pë PSPµ CÍPµPePsPjPµPSPPrPsPIP°PSC- PrP»CÍ
PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ P· PíPµCÍPëPSPPrPsPíCÍPëP»PsPj
(PrPëPI. CÍP°P·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB»).

PhPrPSP°Pe CÍPeC°Ps PsPrPSPsC±P°CÍPSPµ PíCÍPëP·PSP°C†PµPSPSCÍ C†PëC...
CÍPµC±PµPIPëPS C'' PSPµPsP±C...C-PrPSPëPj, C—C... CÍP»C-Pr
P·P°CÍC,PsCÍPsPICíPIP°C,Pë P· PsP±PµCÍPµP¶PSC-CÍC,CÍ C,P° PíCÍP°PSPiPsPrPëC,Pë
C±P°CÍC,PëPNë PePsPSC,CÍP°P»CH PeP°P»C-CÍ Cí CÍPëCÍP°PSPiP°C,C†C-B PeCÍP°PIC-
P©PsPrPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ CÍPíC-CÍP°PSPsP»P°PeC,PsPSCí PíCÍPë
CÍPµCÍC†PµPIC-PNë PSPµPrPsCÍC,P°C,PSPsCÍC,C- PrPëPI. PíCíPSPeC,B
B«PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ, CÍPePµ PíPsC,CÍPµP±CíC''
PsCÍPsP±P»PëPIPsC— CíPIP°PíPëB».

P>C-C,C-PNë. PµCÍPë P·P°CÍC,PsCÍCíPIP°PSPSC- C-PSPiC-P±C-C,PsCÍC-PI PhPµPα P·
PíCÍPµPíP°CÍP°C,P°PjPë P»C-C,C-CÍ PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCÍP°P PsP±PsCÍP°C,PSPµ
PíC-PrPIPëC°PµPSPSCÍ PePsPSC†PµPSC,CÍP°C†C-C— P»C-C,C-CÍ Cí CÍPëCÍP°PSPiP°C,C†C-B
PeCÍP°PIC- C,P° PNëPsPiPs C,PsPeCÍPëC±PSC-CÍC,CÍ. PkPµ CÍPµPePsPjPµPSPPrCíC''C,CÍCÍCÍ
P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíPµCÍPëPSPPrPsPíCÍPëP» P· PíCÍPµPíP°CÍP°C,P°PjPë

P»C-C,C-CĤ. PJ CĤP°P·C- PrPsPIPμPrPμPSPsC— PSPμPsP±C...C-PrPSPsCĴC,C- C,P°PePsPiPs
PiCĤPëP·PSP°C±PμPSPSCĴ PsP±PsPIbĤ™ CĴP·PePsPIPs CĴP»C-Pr CĤPμC,PμP»CHPSPs
PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPμPSCĤ P»C-C,C-CĤ CĴ CĴPëCĤPsPIP°C,C†C- PeCĤPsPIC-
(PrPëPI. PiCĴPSPeC,B B«PhCĴPsP±P»PëPIPsCĴC,C- P·P°CĴC,PsCĴCĴPIP°PSPSCĴB»).

PhPrPSPsC±P°CĴPSPμ P·P°CĴC,PsCĴCĴPIP°PSPSCĴ, C%Ps PiPsC,CĤPμP±CĴC”
PsCĴPsP±P»PëPIPsC— CĴPIP°PiPë.

PμCĤPsC,PëPrC-P°P±PμC,PëC±PSC- P·P°CĴPsP±Pë (C-PSCĴCĴP»C-PS,
PiC-PiPsPiP»C-PePμPjC-C±PSC- P·P°CĴPsP±Pë PrP»CĴ PiPμCĤPsCĤP°P»CHPSPsPiPs
P·P°CĴC,PsCĴCĴPIP°PSPSCĴ).

P PμP·CĴP»CHC,P°C,Pë PμPiC-PrPμPjC-PsP»PsPiC-C±PSPëC... PrPsCĴP»C-PrPμPμPSCĤ
CĴPIC-PrC±P°C,CH PiCĤPs C,Pμ, C%Ps PsPrPSPsC±P°CĴPSPμ P·P°CĴC,PsCĴCĴPIP°PSPSCĴ
C-PSPiC-P±C-C,PsCĤC-PI PhPμPα C,P° PiCĤPsC,PëPrC-P°P±PμC,PëC±PSPëC... P·P°CĴPsP±C-PI
(C-PSCĴCĴP»C-PS, PiC-PiPsPiP»C-PePμPjC-C±PSC- P·P°CĴPsP±Pë PrP»CĴB
PiPμCĤPsCĤP°P»CHPSPsPiPs P·P°CĴC,PsCĴCĴPIP°PSPSCĴ) PjPsPμ PiPsCĴPëP»PëC,Pë
C†CĴPeCĤPsP·PSPëPμCĴPIP°P»CHPSPëPμ PμC,,PμPeC, P· CĤPëP·PëPePsPj CĤPsP·PIPëC,PeCĴ
PiC-PiPsPiP»C-PePμPjC-C—. P’C-CĤPsPiC-PrPSC-C€Pμ, C%Ps C†Pμ CĴPIPëC%PμB PjPsPμ
PIPëPSPëPeP°C,Pë CĴ PiPμCĤC€C- C,PëPμPSC- PePsPjP±C-PSPsPIP°PSPsPiPs
P»C-PeCĴPIP°PSPSCĴ C,P° CĴ PiP°C†C-C”PSC,C-PI P· PSPëCĤPePsPIPsCĤ
PSPμPrPsCĴC,P°C,PSC-CĴC,CĤ.

P’P°PeP»PsC,,PμPS PiPsCĴPëP»CĤC” P°PSC,PëPiC-PiPμCĤC,PμPSP·PëPIPsPëPμ PμC,,PμPeC,,
PkPμPsP±C...C-PrPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë P°CĤC,PμCĤC-P°P»CHPSPëPμ C,PëCĴPe
C-, CĴ CĤP°P·C- PSPμPsP±C...C-PrPSPsCĴC,C-, PePsCĤPμPiCĴPIP°C,Pë PrPsP·CĴ
P°PSC,PëPiC-PiPμCĤC,PμPSP·PëPIPsPëPiPs P·P°CĴPsP±CĴ.

P”C-CĴCĤPμC,PëPePë. PJ PiP°C†C-C”PSC,C-PI, CĴPeC- PiCĤPëPμPjP°CĤC,CH
PrC-CĴCĤPμC,PëPePë, C,P° PsCĴPsP±P»PëPIPs CĴ C,PëC..., CĴ PePsPiPs PiPsCĤCĴC€PμPSPëPμ
PIPsPrPSPs-PμP»PμPeC,CĤPsP»C-C,PSPëPμ PsP±PjC-PS, PjPsPμP»PëPIPs PSP°PrPjC-CĤPSPμ
P·PSPëPμPμPSPSCĴ P°CĤC,PμCĤC-P°P»CHPSPsPiPs C,PëCĴPeCĴ PiC-CĴP»CĴ PiPsC±P°C,PeCĴ
P»C-PeCĴPIP°PSPSCĴ C-PSPiC-P±C-C,PsCĤPsPj PhPμPα. P†PjPsPIC-CĤPSC-CĴC,CH
CĤPsP·PIPëC,PeCĴ PiC-PiPsC,PμPSP·PëPIPsPëPiPs PμC,,PμPeC,CĴ PjPsPμ P±CĴC,Pë
P·PSPëPμPμPSP° C€P»CĴC...PsPj PIC-PrPjC-PSPë PiCĤPëPμPjCĴ PrC-CĴCĤPμC,PëPeP°,
PiC-PrPIPëC%PμPSPSCĴ PsP±bĤ™ C”PjCĴ C†PëCĤPeCĴP»CĤCĤC±PsC— PeCĤPsPIC- P°P±Ps
CĴPiPsPμPëPIPsPSPSCĴ CĴPsP»C- PiPμCĤPμPr PiPsC±P°C,PePsPj C,PμCĤP°PiC-C—
PiPμCĤPëPSPPrPsPiCĤPëP»PsPj, CĴPeCĴ CĴP»C-Pr CĤPsP·PiPsC±PëPSP°C,Pë P· PSPëP·CHPePsC—
PrPsP·Pë P· PiPsCĴC,CĴPiPsPiPëPj C-C— PiC-PrPIPëC%PμPSPSCĴPj. PμCĤPë
P°CĤC,PμCĤC-P°P»CHPSC-Pμ PiC-PiPμCĤC,PμPSP·C-C—, PePsP»Pë PiPsPiPμCĤPμPrPSCĤPs
PiCĤPëP·PSP°C±PμPSPëPμ PrC-CĴCĤPμC,PëPe PjC-Pi CĴPiCĤPëC±PëPSPëC,Pë
PSPμPrPsCĴC,P°C,PSC-CĴC,CH PIPsPrPë/PμP»PμPeC,CĤPsP»C-C,C-PI, PμPsPiPs
PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë PiPμCĤPμPr PiPsC±P°C,PePsPj P»C-PeCĴPIP°PSPSCĴ
C-PSPiC-P±C-C,PsCĤPsPj PhPμPα (CĴ C,P°PePëC... PIPëPiP°PrPeP°C... PiCĤPëPμPj
PrC-CĴCĤPμC,PëPeP° PjPsPμ P±CĴC,Pë PiPsPSPsPIP»PμPSPs P· C±P°CĴPsPj) P°P±Ps
PiCĤPëP·PSP°C±PëC,Pë C-PSPiC-P±C-C,PsCĤ PhPμPα CĴ PSPëP·CHPeC-Pμ PrPsP·C- P·
PiPsCĴC,CĴPiPsPiPëPj C—C— PiC-PrPIPëC%PμPSPSCĴPj. PμCĤPë P·P°CĴC,C-PμPSC-Pμ
CĴPμCĤC†PμPIC-Pμ PSPμPrPsCĴC,P°C,PSPsCĴC,C- PSP° C,P»C- PiCĤPëPμPjCĴ
PrC-CĴCĤPμC,PëPeP° PiCĤPëPμPjC C-PSPiC-P±C-C,PsCĤCĴ PhPμPα CĴP»C-Pr
CĤPsP·PiPsC±PëPSP°C,Pë P· PjC-PSC-PjP°P»CHPSPsC— PrPsP·Pë, PjPsPμP»PëPIPs, PiC-CĴP»CĴ
P·PSPëPμPμPSPSCĴ PrPsP·Pë PrC-CĴCĤPμC,PëPeP°. PJ P±CĴPrCH-CĴPePsPjCĴ PIPëPiP°PrPeCĴ
PSPμPsP±C...C-PrPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë C,,CĴPSPeC†C-CĤ PSPëCĤPsPe

PSC-C, C₇H₅PsPiP»C-C†P_μC₇H₅PēPSPsPj C, P° C-PSC€PēPjPē PSC-C, C₇H₅P°C, P°PjPē P°P±Ps P·
C-PSC€PēPjPē PIP°P·PsPrPēP»P°C, P°C, PsC₇H₅P°PjPē PjPsP¶P_μ C†PīC₇H₅PēC_μC, Pē
PrPsPrP°C, PePsPIPsPjCr P·PSPēP¶P_μPSPSC₇ P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSPsPiPs C, PēC†PeCr.

PhPrPSPsC†P°C†PSP_μ P·P°C†C, PsC†C†PIP°PSPSC_μ PrP_μC_μPePēC...
C, C₇H₅PēC†PēPeP»C-C†PSPēC... P°PSC, PēPrP_μPīC₇H₅P_μC†P°PSC, C-PI P°P±Ps
P°PSC, PēPīC†PēC... PsC, C₇H₅PsPiPSPēC... P·P°C†PsP±C-PI, P°P±Ps P°PSP_μC†C, P_μC, PēPeC-PI P·
C-PSPiC-P±C-C, PsC₇H₅P°PjPē PhP_μα PjPsP¶P_μ PīC₇H₅PēP·PIP_μC†C, Pē PrPs PīPsPrP°P»CH₅C€PsPiPs
P·PSPēP¶P_μPSPSC_μ P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSPsPiPs C, PēC†PeCr (PrPēPI. C₇H₅PsP·PrC-P»
B«PhC†PsP±P»PēPIPsC†C, C- P·P°C†C, PsC†C†PIP°PSPSC_μB»).

PŸPēPjPīP°C, PsPjC-PjP_μC, PēPePē PjPsP¶C†C, CH PīPsC†P»P°P±P»C_μC, Pē
P°PSC, PēPiC-PīP_μC₇H₅C, P_μPSP·PēPIPsC† PrC-C₇ C-PSPiC-P±C-C, PsC₇H₅C-PI PhP_μα.

P—PsP»PsC, Ps: PSC-C, C₇H₅P°C, PsPīPsPrC-P±PSP° C₇H₅P_μP°PeC†C-C_μ (C†PēPjPīC, PsPjP°PjPē
C”: PīPsC†P_μC₇H₅PIPsPSC-PSPSC_μ PsP±P»PēC†C†C_μ, PSC†PrPsC, P°, P±P»CH₅PIP°PSPSC_μ
C, P° P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSP° PiC-PīPsC, P_μPSP·C-C_μ) P·C†C†C, C₇H₅C-C†P°P»P°C†C_μ
C₇H₅C-PrPePs Cr PīP°C†C-C”PSC, C-PI, C_μPeC- PsPrPSPsC†P°C†PSPs PīC₇H₅PēP_μPjP°P»Pē
C-PSPiC-P±C-C, PsC₇H₅Pē PhP_μα, PIPeP»CH₅C†P°CH₅C†Pē PīP_μC₇H₅PēPSPrPsPīC₇H₅PēP», C, P°
C-PSB₇™ C”PeC†C-PN₅PSC- PīC₇H₅P_μPīP°C₇H₅P°C, Pē P·PsP»PsC, P° (PSP°C, C₇H₅C-C₇
P°C†C₇PsC, C-PsPjP°P»P°C,).

PhC†PsP±P»PēPIPsC†C, C- P·P°C†C, PsC†C†PIP°PSPSC_μ.

PŸC, P°P±C-P»CH₅PSP° C-C€P_μPjC-C†PSP° C...PIPsC₇H₅PsP±P° C†P_μC₇H₅C†C_μ. Pj PIPēPīP°PrPeCr,
C_μPeC%₀₀Ps PīC₇H₅PsC, C_μPiPsPj PīP_μC₇H₅C€PsPiPs PjC-C†C_μC†C_μ P»C-PeCrPIP°PSPSC_μ
PīP_μC₇H₅PēPSPrPsPīC₇H₅PēP»PsPj PIC-PrP±C†PIC†C_μ P_μPiC-P·PsPr PSP_μC†C, P°P±C-P»CH₅PSPsC—
C†C, P_μPSPsPeP°C₇PrC-C— (P±C†PrCH₅-C_μPePsC— C, C_μP¶PēPsC†C, C-), PSP_μPsP±C...C-PrPSPs
C₇H₅P_μC, P_μP»CH₅PSPs P·PIP°P¶PēC, Pē C†PīC-PIPIC-PrPSPsC€P_μPSPSC_μ
C₇H₅PēP·PēPe/PePsC₇H₅PēC†C, CH PīP_μC₇H₅P_μPr C, PēPj C_μPe PIPēC₇H₅C-C€C†PIP°C, Pē
PīPēC, P°PSPSC_μ PīC₇H₅Ps PīC₇H₅PrPsPIP¶P_μPSPSC_μ C, P_μC₇H₅P°PīC-C—.

PhC₇H₅C, P_μC₇H₅C-P°P»CH₅PSP° PiC-PīPsC, P_μPSP·C-C_μ. P_μC₇H₅PēPN₅PsPj C-PSPiC-P±C-C, PsC₇H₅C-PI
PhP_μα PjPsP¶P_μ C†PīC₇H₅PēC†PēPSPēC, Pē P·PSPēP¶P_μPSPSC_μ P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSPsPiPs
C, PēC†PeCr. PŸPēPjPīC, PsPjP°C, PēC†PSP° P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSP° PiC-PīPsC, P_μPSP·C-C_μ
C†PīPsC†C, P_μC₇H₅C-PiP°C”C, CH₅C†C_μ C₇H₅C-PrC€P_μ Cr PīP°C†C-C”PSC, C-PI P·
PSP_μC†C†PeP»P°PrPSP_μPSPsC₇ P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSPsC₇ PiC-PīP_μC₇H₅C, P_μPSP·C-C”C₇
C, P° C” P±C-P»CH₅C€ PIC-C₇H₅PsPiC-PrPSPsC₇ Cr PīP°C†C-C”PSC, C-PI P·
PiC-PīPsPIPsP»P_μPjC-C”C₇, Cr C, PēC..., C...C, Ps PīC₇H₅PēPN₅PjP°C” PrC-C†C₇H₅P_μC, PēPePē,
P·PSP°C...PsPrPēC, CH₅C†C_μ PSP° PrC-C”C, C- P· PsP±PjP_μP¶P_μPSPSC_μPj PeC-P»CH₅PePsC†C, C-
C†PsP»C-, Cr PīP°C†C-C”PSC, C-PI PSP° PrC-P°P»C-P·C-, Cr PīP°C†C-C”PSC, C-PI P·
PrC-P°C₇H₅P_μC”C₇ P°P±Ps P±P»CH₅PIP°PSPSC_μPj, P°P±Ps Cr PīP°C†C-C”PSC, C-PI C-P·
C, C_μP¶PēPsC₇ C₇H₅P_μPSC-PS-P·P°P»P_μP¶PSPsC₇ P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSPsC₇
PiC-PīP_μC₇H₅C, P_μPSP·C-C”C₇ (PrPēPI. C₇H₅PsP·PrC-P»Pē B«P·P·C”PjPsPrC-C_μ P· C-PSC€PēPjPē
P»C-PeP°C₇C†CH₅PePēPjPē P·P°C†PsP±P°PjPē C, P° C-PSC€C- PIPēPrPē PIP·P°C”PjPsPrC-PN₅B»
C, P° B«P_μPsP±C-C†PSC- C₇H₅P_μP°PeC†C-C—B»). PŸPēPjPīC, PsPjP°C, PēC†PSP°
P°C₇H₅C, P_μC₇H₅C-P°P»CH₅PSP° PiC-PīPsC, P_μPSP·C-C_μ C†PīPsC†C, P_μC₇H₅C-PiP°P»P°C†CH₅ Cr
PīP°C†C-C”PSC, C-PI P· C†PēPjPīC, PsPjP°C, PēC†PSPsC₇ C†P_μC₇H₅C†P_μPIPsC₇
PSP_μPrPsC†C, P°C, PSC-C†C, C₇, C-P· C†C†PīCrC, PSCH₅PsC₇ PSPēC₇H₅PePsPIPsC₇

PSPµPrPsCfC,P°C,PSC-CfC,Ch P°P±Ps P±PµP· PSPµC—. P'PëPSPëPePSPµPSPSCl
CfPëPjPiC,PsPjP°C,PëC±PSPsC— P°CfC,PµCfC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C—
PSP°PNëP±C-P»CHC€ PIC-CfPsPiC-PrPSPµ Cí PiP°C†C-C"PSC,C-PI P· P±C-P»CHC€
C,CfP¶PePëPj CfC,CfPiPµPSPµPj CfPµCfC†PµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-, CfPeC-
PiCfPëPNëPjP°CfC,Ch PIPµP»PëPeC- PrPsP·Pë PiPµC,P»CHPsPIPëC... PrC-CfCfPµC,PëPeC-PI,
PjP°CfC,Ch PiC-PiPsPSP°C,CfC-C"PjC-Ch P°P±Ps PSPëCfPePsPICí
PSPµPrPsCfC,P°C,PSC-CfC,Ch C,,CfPSPëC†C-PsPSP°P»CHPSPsPiPs C...P°CfP°PeC,PµCfCf.
PµP°C†C-C"PSC,P°Pj P· PiC-PrPIPëC%PµPSPëPj CfPëP·PëPePsPjB
CfPëPjPiC,PsPjP°C,PëC±PSPsC— P°CfC,PµCfC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C—
CfP»C-Pr PiC-Pr C±P°Cf PiPsC±P°C,PeCí C,PµCfP°PiC-C— C,P° PSP° PµC,P°PiC-
PiC-PrP±PsCfCí PrPsP· PiPµCfPµP±CfPIP°C,Pë PiC-Pr CfPµC,PµP»CHPSPëPj
PSP°PiP»CfPrPsPj P»C-PeP°CfCf (PrPëPI. CfPsP·PrC-P»Pë B«PÿPiPsCfC-P±
P·P°CfC,PsCfCíPIP°PSPSCl C,P° PrPsP·PëB» C,P° B«PµPsP±C-C±PSC- CfPµP°PeC†C-C—B»).

PÿP°PeC- CfP°PjC- P·P°CfC,PµCfPµP¶PµPSPSCl CfC,PsCfCíChC,ChCfCf
PiP°C†C-C"PSC,C-PI P· C-C€PµPjC-C±PSPsCf C...PIPsCfPsP±PsCf CfPµCfC†Cf P°P±Ps
C†PµCfPµP±CfPsPIP°CfPeCíP»CfCfPSPëPjPë P·P°C...PIPsCfCfPIP°PSPSClPjPë, Cí
CfPePëC... PSP°PrPjC-CfPSPµ P·PSPëP¶PµPSPSCl P°CfC,PµCfC-P°P»CHPSPsPiPs C,PëCfPeCí
PjPsP¶Pµ CfPiCfPëC±PëPSPëC,Pë PIPëPSPëPePSPµPSPSCl C-PSC,,P°CfPeC,Cí
PjC-PsPeP°CfPrP° P°P±Ps C-PSCfCíP»CHC,Cí.

PµCfPë PIPëPSPëPePSPµPSPSC- P°CfC,PµCfC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C—
PiP°C†C-C"PSC,Cí CfP»C-Pr PSP°PrP°C,Pë PiPsCfPëP·PsPSC,P°P»CHPSPµ
PiPsP»PsP¶PµPSPSCl C,P° Cí CfP°P·C- PSPµPsP±C...C-PrPSPsCfC,C- PIPµCfC,Pë
PIPsCíC,CfC-C€PSCfPsPIPµPSPSPs 0,9 % (9 PjPi/PjP») CfPsP·C±PëPS PSP°C,CfC-Ch
C...P»PsCfPëPrCí. PÿCfP°PSP·PëC,PsCfPSP° PiC-PiPsC,PµPSP·C-Cf PSPµ C"
PiCfPsC,PëPiPsPeP°P·P°PSPSClPj PrP»Cf PiPsPrP°P»CHC€PsPiPs P·P°CfC,PsCfCíPIP°PSPSCl
PiCfPµPiP°CfP°C,Cí, CfPePëPNë P·P°P·PIPëC±P°PNë PjPsP¶PSP° P·P°CfC,PsCfPsPICíPIP°C,Pë
P±PµP· P±CíPrCh-CfPePëC... PiPµCfPµC€PePsPr PiC-CfP»Cf PIC-PrPSPsIP»PµPSPSCl
PsP±Bf™C"PjCí PeCfPsPIC- C,P° PiC-PrPIPëC%PµPSPSCl P°CfC,PµCfC-P°P»CHPSPsPiPs
C,PëCfPeCí.

Pj PrPµCfPePëC... PiP°C†C-C"PSC,C-PI C-P· P·P°CfC,C-PNëPSPsCf CfPµCfC†PµPIPsCf
PSPµPrPsCfC,P°C,PSC-CfC,Ch P· PSPsCfPjP°P»CHPSPëPj P°P±Ps P·PSPëP¶PµPSPëPj
P°CfC,PµCfC-P°P»CHPSPëPj C,PëCfPePsPj PiPµCfPëPSPPrPsPiCfPëP»Cí C,PµCfC,-
P±CíC,PëP»P°PjC-PS PjPsP¶Pµ CfPiCfPëC±PëPSPëC,Pë PrPsPrP°C,PePsPIPµ P·PSPëP¶PµPSPSCl
CfPëCfC,PµPjPSPsPiPs P°CfC,PµCfC-P°P»CHPSPsPiPs C,PëCfPeCí. PiPµPNë PµC,,PµPeC, C"
PiPµCfPµPrP±P°C±CfPIP°PSPëPj C- P·P°P·PIPëC±P°PNë PSPµ PiPsC,CfPµP±CíC" PIC-PrPjC-PSPë
PiCfPµPiP°CfP°C,Cí. PiPeC%Ps P°CfC,PµCfC-P°P»CHPSP° PiC-PiPsC,PµPSP·C-Cf CfC,P°C"
CfPëPjPiC,PsPjP°C,PëC±PSPsCf, PjPsP¶Pµ P·Bf™ CfPIPëC,PëCfCf
PSPµPsP±C...C-PrPSC-CfC,Ch P·PSPëP¶PµPSPSCl PrPsP·Pë P°P±Ps PIC-PrPjC-PSPë
PiCfPµPiP°CfP°C,Cí.

PÿC,PµPSPsP· P°PsCfC,P°P»CHPSPsPiPs C,P° PjC-C,CfP°P»CHPSPsPiPs
PeP»P°PiP°PSC-PI/PiC-PiPµCfC,CfPsC,,C-C±PSP° PeP°CfPrC-PsPjC-PsPiP°C,C-Cf. PiPe C-
C-PSC€C- C-PSPiC-P±C-C,PsCfPë PjPµPµ, PiPµCfPëPSPPrPsPiCfPëP»Cí C,PµCfC,-
P±CíC,PëP»P°PjC-PS CfP»C-Pr PiCfPëP·PSP°C±P°C,Pë P· PsP±PµCfPµP¶PSC-CfC,Ch
PiP°C†C-C"PSC,P°Pj P·C- CfC,PµPSPsP·PsPj PjC-C,CfP°P»CHPSPsPiPs PeP»P°PiP°PSP° P°P±Ps
PsP±CfC,CfCíPeC†C-C"Ch PIPëC...PsPrCí P· P»C-PIPsPiPs C€P»CfPSPsC±PeP°
(P°PsCfC,P°P»CHPSPëPNë CfC,PµPSPsP· P°P±Ps PiC-PiPµCfC,CfPsC,,C-C±PSP°
PeP°CfPrC-PsPjC-PsPiP°C,C-Cf).

PµPsCfCíC€PµPSPSCl C,,CfPSPëC†C-C— PSPëCfPsPe.

PJ PIPëPİP°PrPeCř PSPëCĤPePsPIPsC— PSPµPrPsCřC,P°C,PSPsCřC,C- (PeP»C-CĤPµPSCř PeCĤPµP°C,PëPSC-PSCř < 60 PjP»/C...PI) PİPsC±P°C,PePsPICř PrPsP·Cř PİPµCĤPëPSPPrPsPİCĤPëP»Cř CřP»C-Pr PİCĤPëP·PSP°C±P°C,Pë PIC-PrPİPsPIC-PrPSPs PrPs PeP»C-CĤPµPSCřCř PeCĤPµP°C,PëPSC-PSCř PİP°C†C-C”PSC,P° (PrPëPI. CĤPsP·PrC-P» B«PŸPİPsCřC-P± P·P°CřC,PsCřCřPİP°PSPSCĬ C,P° PrPsP·PëB»), P° PrP°P»C- BĤ“ P·P°P»PµP¶PSPs PIC-Pr PIC-PrPİPsPIC-PrC- PİP°C†C-C”PSC,P° PSP° P»C-PeCřPİP°PSPSCĬ. P PµPİCřP»CĬCĤPSPëP№ PjPsPSC-C,PsCĤPëPSPİ PeP°P»C-CĤ C,P° PeCĤPµP°C,PëPSC-PSCř C” C±P°CřC,PëPSPsCĤ P·PİPëC±P°P№PSPsC— PjPµPrPëC±PSPsC— PİCĤP°PeC,PëPePë PrP»CĬ C,P°PePëC... PİP°C†C-C”PSC,C-PI (PrPëPI. CĤPsP·PrC-P» B«PµPsP±C-C±PSC-CĤPµP°PeC†C-C—B»).

PJ PİP°C†C-C”PSC,C-PI C-P· CřPëPjPİC,PsPjP°C,PëC±PSPsCĤ CřPµCĤC†PµPIPsCĤ PSPµPrPsCřC,P°C,PSC-CřC,CĤ P°CĤC,PµCĤC-P°P»CHßPSP° PİC-PİPsC,PµPSP·C-CĬ, C°Ps PİPëPSPëPeP°C” PSP° PİPsC±P°C,PeCř P·P°CřC,PsCřCřPİP°PSPSCĬ C-PSPIc-P±C-C,PsCĤC-PI PĥPµPα, PjPsP¶Pµ PİCĤPëP·PİPµCřC,Pë PrPs PİPsCĤCřC€PµPSPSCĬ C„CřPSPeC†C-C— PSPëCĤPsPe, B Cř PrPµCĬPePëC... PİPëPİP°PrPeP°C... BĤ“ C-P· PİPëPSPëPePSPµPSPSCĬPj PİPsCřC,CĤPsC— PSPëCĤPePsPIPsC— PSPµPrPsCřC,P°C,PSPsCřC,C-, CĬPeP° P·P°P·PİPëC±P°P№ C” PsP±PsCĤPsC,PSPsCĤ.

PJ PrPµCĬPePëC... PİP°C†C-C”PSC,C-PI P· PrPIPsP±C-C±PSPëPj CřC,PµPSPsP·PsPj PSPëCĤPePsPİPëC... P°CĤC,PµCĤC-P№ P°P±Ps CřC,PµPSPsP·PsPj P°CĤC,PµCĤC-C— C”PrPëPSPsC— PSPëCĤPePë PİCĤPë P·P°CřC,PsCřCřPİP°PSPSC- C-PSPIc-P±C-C,PsCĤC-PI PĥPµPα CřPİPsCřC,PµCĤC-PİP°P»PsCřCĬ P·P±C-P»CHßC€PµPSPSCĬ CĤC-PIPSC-PI CřPµC±PsPİPëPSPë PeCĤPsPIC- C,P° PeCĤPµP°C,PëPSC-PSCř Cř CřPëCĤPsPİP°C,C†C- PeCĤPsPIC-, CĬPeC- P·P°P·PİPëC±P°P№ PİPsPİPµCĤC,P°P»PëCřCĬ PrPs PSPsCĤPjPë PİC-CřP»CĬ PİCĤPëPİPëPSPµPSPSCĬ P»C-PeCřPİP°PSPSCĬ. PİPµ PsCřPsP±P»PëPIPs CřC,PsCřCřC”C,CHßCřCĬ PİP°C†C-C”PSC,C-PI C-P· PSPëCĤPePsPIPsCĤ PSPµPrPsCřC,P°C,PSC-CřC,CĤ. PµCĤPë PSP°CĬPİPSPsCřC,C- CřCřPİCřC,PSCHßPsC— CĤPµPSPsPİP°CřPeCřP»CĬCĤPSPsC— PİC-PİPµCĤC,PµPSP·C-C— CĤPëP·PëPe PİPëPSPëPePSPµPSPSCĬ C,CĬP¶PePsC— P°CĤC,PµCĤC-P°P»CHßPSPsC— PİC-PİPsC,PµPSP·C-C— C,P° PSPëCĤPePsPIPsC— PSPµPrPsCřC,P°C,PSPsCřC,C- PİC-PrPİPëC°CřC”C,CHßCřCĬ. P”P»CĬ C,P°PePëC... PİP°C†C-C”PSC,C-PI P»C-PeCřPİP°PSPSCĬ CřP»C-Pr CĤPsP·PİPsC±PëPSP°C,Pë PİC-Pr CĤPµC,PµP»CHßPSPëPj CřPİPsCřC,PµCĤPµP¶PµPSPSCĬPj P»C-PeP°CĤCĬ P· PjP°P»PµPSCĤPePëC... PrPsP· C,P° P· PsP±PµCĤPµP¶PSPsCĤ C,PëC,CĤP°C†C-C”CĤ PrPsP·. P’CĤP°C...PsPICřCĤC±Pë PİPëC°PµCřPeP°P·P°PSPµ, P»C-PeCřPİP°PSPSCĬ PrC-CřCĤPµC,PëPeP°PjPë PjPsP¶Pµ CřPİCĤPëCĬC,Pë PİPëPSPëPePSPµPSPSCĤ P°CĤC,PµCĤC-P°P»CHßPSPsC— PİC-PİPsC,PµPSP·C-C—, C,PsPjCř C—C... PİPsC,CĤC-P±PSPs PIC-PrPjC-PSPëC,Pë C,P° PİCĤPsPİPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPİ C„CřPSPeC†C-C— PSPëCĤPsPe Cř PİPµCĤC€C- C,PëP¶PSC- P»C-PeCřPİP°PSPSCĬ PİPµCĤPëPSPPrPsPİCĤPëP»Cř C,PµCĤC,-P±CřC,PëP»P°PjC-PSCř.

PJ PrPµCĬPePëC... PİP°C†C-C”PSC,C-PI P· P°CĤC,PµCĤC-P°P»CHßPSPsCĤ PİC-PİPµCĤC,PµPSP·C-C”CĤ, Cř CĬPePëC... PrPs PİPsC±P°C,PeCř P»C-PeCřPİP°PSPSCĬ PSPµ P±CřP»Ps PİPëCĬPİP»PµPSPs CĤPµPSPsPİP°CřPeCřP»CĬCĤPSPëC... P·P°C...PİPsCĤCĤPİP°PSCHß, PIC-PrP±CřPİP°P»PsCřCĬ PİC-PrPİPëC°PµPSPSCĬ CřPµC±PsPİPëPSPë PeCĤPsPIC- C,P° PeCĤPµP°C,PëPSC-PSCř CřPëCĤPsPİP°C,PePëB PeCĤPsPIC-, P·P°P·PİPëC±P°P№ PSPµP·PSP°C±PSPµ C,P° C,PëPjC±P°CřPsPİPµ, PsCřPsP±P»PëPIPs PePsP»Pë PİPµCĤPëPSPPrPsPİCĤPëP»Cř C,PµCĤC,- P±CřC,PëP»P°PjC-PS PİCĤPëP·PSP°C±P°P»Pë PsPrPSPsC±P°CřPSPs P· PrC-CřCĤPµC,PëPePsPj. PĥP»Pµ C†Pµ P±C-P»CHßC€ C...P°CĤP°PeC,PµCĤPSPs PrP»CĬ

РіР°С†С-С"РSC,С-РІ Р· С†Р¶Рµ С-С†РSC†СҢС†РsСҢ РSPёСҢРeРsРІРsСҢ
РSPµРrРsС†С,Р°С,РSC-С†С,СҢ. РҢРsР¶Рµ С†С,Р°С,Рё РSPµРsР±С...С-РrРSPёРj
Р·РSPёР¶РµРSPSC¶ РrРsР·Рё С,Р°/Р°Р±Рs РІС-РrРjС-РSP° РrС-С†СҢРµС,РёРeР°
С,Р°/Р°Р±Рs РіРµСҢРёРSPРrРsРіСҢРёР»С† С,РµСҢС, -Р±С†С,РёР»Р°РjС-РSC†.

РµР°С†С-С"РSC,Рё, С¶РeС- РіРµСҢРµР±С†РІР°СҢС,СҢ РSP° РіРµРjРsРrС-Р°Р»С-Р·С-,
РµРsРІС-РrРsРjР»С¶Р»РsС†С¶ РіСҢРs РІРёРіР°РrРeРё РІРёРSPёРeРSPµРSPSC¶
Р°РSP°С,,С-Р»Р°РeС,РsС—РrРSPёС... СҢРµР°С†С-Р№ С† РіР°С†С-С"РSC,С-РІ, С¶РeС-
РіСҢРёР№РjР°Р»Рё С-РSPiС-Р±С-С,РsСҢРё РҢРµРґ РіС-Рr С†Р°С† РіРµСҢРµР±С†РІР°РSPSC¶
РSP° РіРµРjРsРrС-Р°Р»С-Р·С- Р· РІРёРeРsСҢРёС†С,Р°РSPSC¶Рj
РІРёС†РsРeРsРіСҢРsС,РsС±РSPёС... РjРµРjР±СҢР°Рs. РґР°РeРё РіР°С†С-С"РSC,Р°Рj С†Р»С-Рr
Р·Р°С†С,РsС†РsРІС†РІР°С,Рё С-РSCёРёР№ С,РёРі РrС-Р°Р»С-Р·РSPёС... РjРµРjР±СҢР°Рs
Р°Р±Рs РіСҢРёР·РSP°С†Р°С,Рё С-РSCёРёР№ РeР»Р°С†
Р°РSC,РёРiС-РіРµСҢС,РµРSP·РёРІSPёС... Р·Р°С†РsР±С-РІ.

РµР°С†С-С"РSC,Рё РіС-С†Р»С¶ С,СҢР°РSC†РіР»Р°РSC,Р°С†С-С— РSPёСҢРeРё. Р"РsС†РІС-Рr
С°РsРrРs РіСҢРёР·РSP°С†РµРSPSC¶ РіРµСҢРёРSPРrРsРіСҢРёР»С† С,РµСҢС, -
Р±С†С,РёР»Р°РjС-РSC† РіР°С†С-С"РSC,Р°Рj РіС-С†Р»С¶ РSPµС°РsРrР°РІSPs
РіРµСҢРµРSPµС†РµРSPsС— РsРіРµСҢР°С†С-С— Р· С,СҢР°РSC†РіР»Р»Р°РSC,Р°С†С-С—
РSPёСҢРeРё РІС-РrС†С†С,РSC-Р№.

Р РµРSPsРІР°С†РeС†Р»С¶СҢРSP° РіС-РіРµСҢС,РµРSP·С-С¶.

Рj СҢР°Р· РіСҢРёР·РSP°С†РµРSPSC¶ С-РSPiС-Р±С-С,РsСҢС-РІ РҢРµРґ РіР°С†С-С"РSC,Р°Рj Р·
РrРІPsР±С-С†РSPёРj С†С,РµРSPsР·РsРj РSPёСҢРeРsРІРёС... Р°СҢС,РµСҢС-Р№ Р°Р±Рs
С†С,РµРSPsР·РsРj Р°СҢС,РµСҢС-С— С"РrРёРSPsС— С,,С†РSPeС†С-РsРSC†СҢС†РsС—
РSPёСҢРeРё РіС-РrРІРёС°С†С"С,СҢС†С¶ СҢРёР·РёРe РІРіРSPёРeРSPµРSPSC¶
РіС-РіРsС,РµРSP·С-С— С,Р° РSPёСҢРeРsРІPsС— РSPµРrРsС†С,Р°С,РSPsС†С,С- (РrРёРІ.
СҢРsР·РrС-Р» Р«РµСҢРsС,РёРіРsРeР°Р·Р°РSPSC¶»). РґРіСҢРёС¶С,Р»РёРІРj
С,,Р°РeС,РsСҢРsРj РjРsР¶Рµ Р±С†С,Рё Р»С-РeС†РІР°РSPSC¶ РrС-С†СҢРµС,РёРeР°РjРё.
Р'С,СҢР°С,Р° С,,С†РSPeС†С-С— РSPёСҢРsРe РjРsР¶Рµ РіСҢРsС¶РІР»С¶С,РёС†С¶
РjС-РSC-РjР°Р»СҢРSPёРjРё Р·РjС-РSP°РjРё С† СҢС-РІSC- РeСҢРµР°С,РёРSC-РSC†
С†РёСҢРsРІР°С,РeРё РeСҢРsРІС- РSP°РІС-С,СҢ С† РіР°С†С-С"РSC,С-РІ Р·С-
С†С,РµРSPsР·РsРj Р°СҢС,РµСҢС-С— РsРrРSC-С"С— Р· РSPёСҢРsРe.

Р"С-РіРµСҢС±С†С,Р»РёРІС-С†С,СҢ/Р°РSPiС-РsРSPµРІСҢРsС,РёС±РSPёР№ РSP°Р±СҢС¶.

РµРsРІС-РrРsРjР»С¶Р»РsС†С¶ РіСҢРs СҢС-РrРeС-С†РSC- РІРіРіР°РrРeРё
РІРіРSPёРeРSPµРSPSC¶ Р°РSPiС-РsРSPµРІСҢРsС,РёС±РSPsРіРs РSP°Р±СҢС¶РeС†
РsР±Р»РёС±С¶, РeС-РSC†С-РІPsРe, РіС†Р±, С†Р»РёР·РsРІРёС... РsР±РsР»РsРSPsРe,
С¶Р·РёРeР°, РіРsР»РsС†РsРІPsС— С°С-Р»РёРSPё С,Р°/Р°Р±Рs РіРsСҢС,Р°РSC- С†
РіР°С†С-С"РSC,С-РІ, РіС-Рr С†Р°С† Р·Р°С†С,РsС†С†РІР°РSPSC¶ С-РSPiС-Р±С-С,РsСҢС-РІ
РҢРµРґ, С† С,РsРjС† С†РёС†Р»С- РіРµСҢРёРSPРrРsРіСҢРёР»С† С,РµСҢС, -Р±С†С,РёР»Р°РjС-РSC†
(РrРёРІ. СҢРsР·РrС-Р» Р«РµРsР±С-С†РSC- СҢРµР°С†С-С—Р»). РіРµ РjРsР¶Рµ
С†С,Р°С,РёС†С¶ Р±С†РrСҢ-РeРsР»Рё РіС-Рr С†Р°С† Р»С-РeС†РІР°РSPSC¶. Рj С,Р°РeРёС...
РІРіРіР°РrРeР°... РSPµРsР±С...С-РrРSPs С,РµСҢРjС-РSPsРІPs РІС-РrРjС-РSPёС,Рё
РіСҢРµРіР°СҢР°С, С- РІС†С,Р°РSPsРІРёС,Рё РІС-РrРіРsРІС-РrРSPёР№ РSP°РіР»С¶Р· Р·Р°
С†С,Р°РSPsРj РіР°С†С-С"РSC,Р° РrРs РіРsРІSPsРіРs Р·РSPёРeРSPµРSPSC¶ С†РёРjРіС,РsРjС-РІ.
Рj С,РёС... РsРeСҢРµРjРёС... РІРіРіР°РrРeР°..., РeРsР»Рё РSP°Р±СҢС¶Рe
СҢРsР·РіРsРІС†СҢРrР¶С"С,СҢС†С¶ Р»РёРёРµРµ С† Р·РsРSC- РsР±Р»РіС,Р° РіС†Р±,
С†С,Р°Рs РіР°С†С-С"РSC,Р°, С¶Рe РіСҢР°РІР»Р»Рs, РіРsРeСҢР°С°С†С"С,СҢС†С¶ Р±РµР·

P»C-PeCfPIP°PSPSCl. P»CfP»P·PSP°C»P»PSPSCl P°PSC,P»PiC-CfC,P°PjC-PSPSPeC...
PiCfP»PiP°CfP°C,C-PI PjPsP»P» P±CfC,P» PePsCfP»P»PSP»Pj PrP»Cl P·PjP»PSC»P»PSPSCl
CfP»PjPiC,P»PjC-PI.

P»PSPiC-PsPSP»PICfP»C,P»C»PSP»P»PSP°P±CfClPe, PiPsPiBf™ ClP·P°PSP»P»P·
PSP°P±CfClPePsPj PiPsCfC,P°PSC-, PjPsP»P» PiCfP»P·PiP»CfC,P» PrPs
P»P»C,P°P»CfPSPeC... PSP°CfP»C-PrPeC-PI. Pj PIP»PiP°PrPeP°C..., PePsP»P» PSP°P±CfClPe
CfP»P·PiPsPICfCfPrP»CfC°C,CfCfCl PSP° ClP·P»Pe, PiPsP»PsCfP»PICf C°C-P»P»PSCf
P°P±Ps PiPsCfC,P°PSCf, C°Ps CfPiCfP»P»P»PSClC° PsP±CfC,CfCfPeCfC-Cf
PrPeC...P°P»CfPSPeC... C»P»ClC...C-PI, PSP»PsP±C...C-PrPSP» C,P»CfPjC-PSPsPiP»
PiCfP»PiP»PrP»PSPSCl PSP»PIC-PrPeP»P°PrPSPsC— C,P»CfP°PiC-C—, ClPeP° PjPsP»P»
PiPeP»CfC»P°C,P» PIPiP»PrP»PSPSCl P°PrCfP»PSP°P»C-PSCf C,P°/P°P±Ps
P·P°P±P»P·PiP»C»P»PSPSCl PiCfP»C...C-PrPSPsCfC,C- PrPeC...P°P»CfPSPeC...
C»P»ClC...C-PI. P»P°CfC-C°PSC,Cf CfP»C-Pr PiP»CfP»P±CfPIP°C,P» PiC-Pr
CfP»C,P»P»CfPSP»Pj PjP»PrPeC»PSP»Pj PSP°PiP»ClPrPsPj PrPs PiPsPiPSPsPiPs
P·PSP»PePSP»PSPSClB CfP»PjPiC,P»PjC-PI C,P°B CfC,P°P±C-P»C-P°CfC-C— P»PsPiPs
CfC,P°PSCf. P»P°CfC-C°PSC,P» P· P°PSPiC-PsPSP»PICfP»C,P»C»PSP»Pj PSP°P±CfClPePsPj PI
P°PSP°PjPSP»P·C-, ClPeP»P»PSP» P±CfPI PiPsPiBf™ ClP·P°PSP»P»P· PiCfP»P»P»PjPsPj
C-PSPiC-P±C-C,P»CfC-PI P»P»P», PSP°P»P»P»P°C,Cf PrPs PiCfCfPiPe
PiC-PrPiPeC°P»PSPsPiPs CfP»P·P»PeCf CfP»P·PiPeC,PeCf
P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs PSP°P±CfClPeCf PiC-Pr C»P°Cf
PiCfP»P»P»PjCf C-PSPiC-P±C-C,P»CfC-PI P»P»P» (PrPePI. CfP»P·PrC-P»
B«P»CfP»C,P»PiPsPeP°P·P°PSPSClB»).

P»PsPIC-PrPsPjP»ClP»PsCfCl PiCfP»CfC-PrPeC-CfPSC- PIP»PiP°PrPeP»
PIP»PSP»PePSP»PSPSCl C-PSC,P»CfC,P»PSP°P»CfPSPsPiPs
P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs PSP°P±CfClPeCf Cf PiP°CfC-C°PSC,C-PI PiC-Pr C»P°Cf
P»C-PeCfPIP°PSPSCl C-PSPiC-P±C-C,P»CfP°PjPe P»P»P». Pj C,P°PePeC... PiP°CfC-C°PSC,C-PI
CfPiPsCfC,P»CfC-PiP°PICfCl P°P±PrPsPjC-PSP°P»CfPSP»P»P±C-P»Cf (P· PSCfPrPsC,P»Cf
P°P±Ps P±P»CfPIP°PSPSClPj C»Pe P±P»P· PSPeC...); Cf PrP»ClPePeC... PIP»PiP°PrPeP°C...
PSP» CfPiPsCfC,P»CfC-PiP°P»PsCfCl PiPsPiP»CfP»PrP»P»P»P»P»
P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs PSP°P±CfClPeCf PsP±P»P»C»CfCl C,P°
CfC-PIP»P»P» P»-1 P»CfC,P»CfP°P·P» P±CfPI Cf PSPsCfPjC-. P°C-P°PiPSPsP·
C-PSC,P»CfC,P»PSP°P»CfPSPsPiPs P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs PSP°P±CfClPeCf
P±CfPI PICfC,P°PSPsPiP»P»PSP»P» PiC-Pr C»P°Cf PePsPjPiBf™ CfC,P»CfPSPsC—
C,P»PjPsPiCfP°C,C-C— C»P»CfP»PiPSPsC— PiPsCfP»P»PSP»P»P°P±Ps
CfP»CfC,CfP°P·PICfPePsPiPs PrPsCfP»C-PrP»P»PSPSCl, P°P±Ps PiC-Pr C»P°Cf
C...C-CfCfCfPiC-C»PSPsPiPs PIC,CfCfC»P°PSPSCl. P»C-CfP»Cl PIC-PrPjC-PSP»
C-PSPiC-P±C-C,P»CfCf P»P»P» CfP»PjPiC,P»PjPe P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs
PSP°P±CfClPeCf P·PSP»PeP°P»P». P»PSC,P»CfC,P»PSP°P»CfPSP»P»
P°PSPiC-PsPSP»PICfP»C,P»C»PSP»P»PSP°P±CfClPe PSP»PsP±C...C-PrPSPs
PICfP°C...PsPICfPIP°C,P» PiC-Pr C»P°Cf PiCfP»PiP»PrP»PSPSCl
PrPeC,,P»CfP»P»PSCfC-P»PSPsPiPs PrC-P°PiPSPsP·Cf Cf PiP°CfC-C°PSC,C-PI P·
P°P±PrPsPjC-PSP°P»CfPSP»Pj P±PsP»P»Pj, ClPeC- PiCfP»P»PjP°CfC,Cf
C-PSPiC-P±C-C,P»CfP» P»P»P».

P»PrPSPsC»P°CfPSP» P·P°CfC,P»CfCfPIP°PSPSCl PiP»CfP»PSP»PrPsPiCfP»P»Cf P·
CfP°PeCfP±C-C,CfP»P»PsPj/PIP°P»CfP°CfC,P°PSPsPj PiCfP»C,P»PiPsPeP°P·P°PSP»
C»P»CfP»P· PiC-PrPiPeC°P»PSP»P»CfP»P·P»P» CfP»P·PiPeC,PeCf
P°PSPiC-PsPSP»PICfP»C,P»C»PSPsPiPs PSP°P±CfClPeCf (PrPePI. CfP»P·PrC-P»
B«P»CfP»C,P»PiPsPeP°P·P°PSPSClB»). P PsP·PiPsC»P»PSP°C,P» P·P°CfC,P»CfCfPIP°PSPSCl

PhPSP°C,,C-P»P°PeC,PsC—PrPSC- CḥPμP°PeC†C-C— PīC-Pr C‡P°Cī
PrPμCīPμPSCīPēP±C-P»C-P.CrCḥC‡PsC— C,PμCḥP°PīC-C—. PJ PīP°C†C-C”PSC,C-PI, CḥPēC-
PīCḥPēPμPjP°CḥC,Ch C-PSPiC-P±C-C,PsCḥPē PhPμPᄡ PīC-Pr C‡P°Cī
PrPμCīPμPSCīPēP±C-P»C-P.CrCḥC‡PsPiPs P»C-PeC†PIP°PSPSCḥ (PSP°PīCḥPēPeP»P°Pr
PīCḥPμPīP°CḥP°C,P°PjPē, C%Ps PjC-CīC,CḥC,Ch P±PrPᄡPsP»PēPSCr PsC,CḥC†C,Cr)
PjPsPᄡCrC,Ch PIPēPSPēPeP°C,Pē P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḥPμP°PeC†C-C—, CḥPēC-
P·P°PīCḥPsPᄡCrCḥC,Ch PᄡPēC,C,Cḥ. PjPēC... CḥPμP°PeC†C-PNᄡ PjPsPᄡPSP° CrPSPēPePSCrC,Pē
PīCḥPē C,PēPjC‡P°CīPsPIPsPjCr PīCḥPēPīPēPSPμPSPSC- P·P°CīC,PsCīC†PIP°PSPSCḥ C-PḥPμPᄡ,
P°P»Pμ CḥPμP°PeC†C-C— PjPsPᄡCrC,Ch PIPēPSPēPePSCrC,Pē P·PSPsPICr PīCḥPē

PSPµPsP±PµCḡPµP¶PSPsPjCř PİCḡPsPIPµPrPµPSPSC- PİCḡPsPIPsPeP°C†C-PN̄PSPëC...
PİCḡPsP±.

PµPµC†C-PSPePsPIP° PSPµPrPsCİC,P°C,PSC-CİC,CH. P C-PrPePs P·P°CİC,PsCİCřPIP°PSPSCİ
C-PSPiC-P±C-C,PsCḡC-PI PḡPµPα P°CİPsC†C-CḡPIP°P»PsCİCİ P· PIPëPSPëPePSPµPSPSCİPj
CİPëPSPPrCḡPsPjCř, C%Ps CḡPsP·PiPsC†PëPSP°C,C,CHCİCİ P·
C...PsP»PµCİC,P°C,PëC†PSPsC— P¶PsPIC,CİPSPëC†C- C- PİCḡPsPiCḡPµCİCřC” PrPs
C€PIPëPrPePsPiP»PëPSPSPsPiPs PSPµPeCḡPsP·Cř PiPµC†C-PSPePë, C-PSPePsP»Pë P·
P»PµC,P°P»CHPSPëPj PSP°CİP»C-PrPePsPj. PḡPµC...P°PSC-P·Pj C†CHPsPiPs CİPëPSPPrCḡPsPjCř
PSPµCİCİPSPëPN̄.B PµP°C†C-C”PSC,P°Pj, Cř CİPePëC... PİC-Pr C†P°Cİ PİCḡPëPN̄PsPjCř
C-PSPiC-P±C-C,PsCḡC-PI PḡPµPα CḡPsP·PIPëPIPëPSCřP»P°CİCİ P¶PsPIC,CİPSPëC†CİB
P°P±Ps PIC-PrP·PSP°C†P°C”C,CHCİCİ PİC-PrPIPëC%PµPSPSCİ CḡC-PIPSCİ
PiPµC†C-PSPePsPIPëC... C„PµCḡPjPµPSC,C-PI, CİP»C-Pr PİCḡPëPiPëPSPëC,Pë PİCḡPëPN̄PsPj
C-PSPiC-P±C-C,PsCḡCř PḡPµPα C,P° P·P°P±PµP·PiPµC†PëC,Pë PIC-PrPiPsPIC-PrPSPµ
PjPµPrPëC†PSPµ PsP±CİC,PµP¶PµPSPSCİ C- P»C-PeCřPIP°PSPSCİ (PrPëPI. CḡPsP·PrC-P»
B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»).

PḲPµPN̄C,CḡPsPiPµPSC-Cİ/P°PiCḡP°PSCřP»PsC†PëC,PsP·, C,CḡPsPjP±PsC†PëC,PsPiPµPSC-Cİ
C,P° P°PSPµPjC-Cİ

PŸPµCḡPµPr PİP°C†C-C”PSC,C-PI, CİPeC- PİCḡPëPN̄PjP°CḡC,CH C-PSPiC-P±C-C,PsCḡPë
PḡPµPα, P±CřP»Ps P·P°CḡPµC”CİC,CḡPsPIP°PSPs PIPëPiP°PrPePë
PSPµPN̄C,CḡPsPiPµPSC-C—/P°PiCḡP°PSCřP»PsC†PëC,PsP·Cř,
C,CḡPsPjP±PsC†PëC,PsPiPµPSC-C— C,P° P°PSPµPjC-C—. Pj PİP°C†C-C”PSC,C-PI P·
PSPsCḡPjP°P»CHPSPsCḡ C„CřPSPeC†C-C”Cḡ PSPëCḡPsPe C,P° PİCḡPë
PIC-PrCİCřC,PSPsCİC,C- C-PSC€PëC... C„P°PeC,PsCḡC-PI CḡPëP·PëPeCř
PSPµPN̄C,CḡPsPiPµPSC-Cİ PIPëPSPëPeP°C” CḡC-PrPePs. PµPµCḡPëPSPPrPsPiCḡPëP» CİP»C-Pr
PİCḡPëP·PSP°C†P°C,Pë PrCřP¶Pµ PsP±PµCḡPµP¶PSPs PİP°C†C-C”PSC,P°Pj P·B
PePsP»P°PiPµPSPsP·P°PjPë, PİC-Pr C†P°Cİ C,PµCḡP°PiC-C—
C-PjCřPSPsCİCřPiCḡPµCİPsCḡP°PjPë, P°P»PsPiCřCḡPëPSPsP»PsPj P°P±Ps
PİCḡPsPeP°C—PSP°PjC-PrPsPj, P°P±Ps PİCḡPë PiPsC”PrPSP°PSPSC- C†PëC...
PsP±C,CİP¶P»PëPIPëC... C„P°PeC,PsCḡC-PI, PsCİPsP±P»PëPIPs CİPeC%Ps C”
PiPsCḡCřC€PµPSPSCİ C„CřPSPeC†C-C— PSPëCḡPsPe. Pj PrPµPePsPiPs P· C,P°PePëC...
PİP°C†C-C”PSC,C-PI PIPëP·PSP°C†P°PICİCİ CḡPsP·PIPëC,PsPe CİPµCḡPN̄PsP·PSPëC...
C-PSC„PµPeC†C-PN̄PSPëC... P·P°C...PIPsCḡCḡPIP°PSCḡ, CİPeC- PI PrPµPeC-P»CHPePsC...
PIPëPiP°PrPeP°C... PSPµ PIC-PrPiPsPIC-PrP°P»Pë PSP° C-PSC,PµPSCİPëPIPSCř
P°PSC,PëP±C-PsC,PëPePsC,PµCḡP°PiC-Cḡ. Pj CḡP°P·C- P·P°CİC,PsCİCřPIP°PSPSCİ
PiPµCḡPëPSPPrPsPiCḡPëP»Cř C,P°PePëPj PİP°C†C-C”PSC,P°Pj CḡPµPePsPjPµPSPPrCřC”C,CHCİCİ
PiPµCḡC-PsPrPëC†PSPs PePsPSC,CḡPsP»CḡPIP°C,Pë PeC-P»CHPeC-CİC,CH
P»PµPN̄PePsC†PëC,C-PI Cř PeCḡPsPIC-. PŸP°PePsP¶ PİP°C†C-C”PSC,Pë PjP°CḡC,CH P·PSP°C,Pë,
C%Ps PSPµPsP±C...C-PrPSPs CİPiPsPIC-C%P°C,Pë PİCḡPs P±CřPrCH-CİPePëPN̄ PİCḡPsCİPI
C-PSC„PµPeC†C-PN̄PSPsPiPs P·P°C...PIPsCḡCḡPIP°PSPSCİ (P±C-P»CH Cř PiPsCḡP»C-,
P»PëC...PsPjP°PSPeCř).

P P°CİPsPIC- PsCİPsP±P»PëPIPsCİC,C-. P†PSPiC-P±C-C,PsCḡPë PḡPµPα C†P°CİC,C-C€Pµ
CİPİCḡPëC†PëPSCİCḡC,CH PIPëPSPëPePSPµPSPSCİ P°PSPiC-PsPSPµPICḡPsC,PëC†PSPsPiPs
PSP°P±CḡCİPeCř Cř PİP°C†C-C”PSC,C-PI PSPµPiCḡPsC—PrPSPsC— CḡP°CİPë, PSC-P¶ Cř
PİP°C†C-C”PSC,C-PI PSPµ PSPµPiCḡPsC—PrPSPsC— CḡP°CİPë. PµPµCḡPëPSPPrPsPiCḡPëP»,
CİPe C- C-PSC€C- C-PSPiC-P±C-C,PsCḡPë PḡPµPα, PjPµPSC€ PµC„PµPeC,PëPIPSPs
P·PSPëP¶CřC” P°CḡC,PµCḡC-P°P»CHPSPëPN̄ C,PëCİPe Cř PİP°C†C-C”PSC,C-PI
PSPµPiCḡPsC—PrPSPsC— CḡP°CİPë, PSC-P¶ Cř PsCİC-P± C-PSC€PëC... CḡP°Cİ. P©Ps,
PjPsP¶P»PëPIPs, PiPsCİCİPSCḡC,C,CHCİCİ PSPëP·CHPePëPj CḡC-PIPSµPj CḡPµPSC-PSCř

Ср РсСҗРсРсСІС- РіР°С†С-С"РSС,С-РІ Р· Р°СҗС,РµСҗС-Р°Р»СҖРSРсСҗ
РіС-РіРµСҗС,РµРSР·С-С"Сҗ Ср С†С-С"С— РіРсРіСр»СІС†С-С—.

РљР°СҖРµРµР»»СҖ. РµРсРсСІС-РрРсРјР»»СІР»РсСҒСІ РіСҗРс РІРёРSРРёРёРSРµРSРµРµРSРSСІ
РёР°СҖР»»Сҗ РSР° С,Р»»С- С,РµСҗР°РіС-С— С-РSРіС-Р±С-С,РсСҗР°РјРё РҗРµ РҗРµРµ. Р—Р°
С...Р°СҗР°РёС,РµСҗРёСҒС,РёРёР°РјР»»Рі РёР°СҖРµРµР»»СҖ С"
РSРµРіСҗРсРрСрРсС,РёРІРSРРёРј, СҒС,С-Р№РёРёРј С,Р° РіСҗРёРёРіРіРSСІС"С,СҖСҒСІС
РіС-СҒР»»СІ РІС-РрРјС-РSРё РіСҗРµРµР°СҗР°С,Ср. РљР°СҖРµРµР»»СҖ,
СҒРіСҗРёРёСҒСҒРёРSРµРµР№ РіСҗРёРёР№РсРјРсРј С-РSРіС-Р±С-С,РсСҗС-РІ РҗРµРµ,
РіРсС,СҗС-Р±РSРс РІСҗР°С...РсРІСрРІР°С,Рё РіС-Рр СҒР°СҒ РіСҗРсРІРµРµРµРµРSРSСІ
РрРёС,,РµСҗРµРµРSС†С-Р№РSРсРіРс РрС-Р°РіРSРсР·Ср РёР°СҖР»»Сҗ.

РµСҗРёРё С...С-СҗСрСҗРіС-СҒРSРсРјСр РІС,СҗСрСҒР°РSРSС- Р°Р±Рс РіС-Рр СҒР°СҒ
РіСҗРсРІРµРµРµРµРSРSСІ Р°РSРµРҒС,РµР·С-С— РіСҗРµРµРіР°СҗР°С,Р°РјРё, С%Рс
РІРёРёР»»РёРёР°СҗС,СҖ РіС-РіРсС,РµРSР·С-Сҗ, РіРµСҗРёРёРSРрРсРіСҗРёР»» РјРсРµРµРµ
Р±Р»»РсРсСрРІР°С,Рё РІС,РсСҗРёРёРSРSР СрС,РІсСҗРµРµРSРSСІ Р°РSРіС-РсС,РµРSР·РёРSСр Р†Р†
Ср РІС-РрРіРсРІС-РрСҖ РSР° РёРсРјРіРіРSСҒР°С,РсСҗРSРµ РІРёРіС-Р»»СҖРSРµРµРSРSСІ
СҗРµРµРSС-РSСр. РµСҗРµРµРіРаСҗРаС, СҒР»»С-Рр РІС-РрРјС-РSРёС,Рё Р°Р° РсРрРёРS РрРµРSСҖ
РрРс С...С-СҗСрСҗРіС-СҒРSРсРіРс РІС,СҗСрСҒР°РSРSСІ. РіРёС%Рс СҗРсР·РІРёР»»Р°СҒСІ
Р°СҗС,РµСҗС-Р°Р»»СҖРSР° РіС-РіРсС,РµРSР·С-СІ С- РІРІР°РіР°С"С,СҖСҒСІС С%Рс РІсРSР°
СҒРіСҗРёРёСҒСҒРёРSР° СҒР°Рј РҒРёРј С...Р°РSС-Р·РсРј, СҒС,Р°РS С...РІсСҗРсРіРс
РјРсРµРµРSР° РSРсСҗРіР»»С-Р·СрРІР°С,Рё Р°Р±С-Р»»СҖРµРµРµРSРSСІ РсР±Рҗ С"РјСр
СҒРёСҗРёРсСр»СҗСҒСҒРс— РёСҗРсРІС-.

Р"С-РіРµСҗРёРаР»»С-С"РјС-СІ. Рј РрРµСІРёРёС... РіР°С†С-С"РSС,С-РІ, СІРёС-
Р°СҒС,РсСҒРсРІСрРІР»»Рё С-РSРіС-Р±С-С,РсСҗРё РҗРµРµ, Ср С,РсРјСр СҒРёСҒР»»С-
РіРµСҗРёРёРSРрРсРіСҗРёР»», РІС-РрР·РSР°СҒР»»РсСҒСІ Р·Р±С-Р»»СҖРµРµРµРSРSСІ СҗС-РІSСІ
РёР°Р»»С-Сҗ Ср СҒРёСҗРсРІР°С,С†С- РёСҗРсРІС-. Р†РSРіС-Р±С-С,РсСҗРё РҗРµРµ
РјРсРµРҒС,СҖ РІРёРёР»»РіРаС,Рё РіС-РіРµСҗРёРаР»»С-С"РјС-Сҗ, РсСҒРёС-Р»»СҖРёРё
РіСҗРёРіРіС-СҒСрСҗС,СҖ РІРіС-Р»»СҖРSРSСІ Р°Р»»СҖРсРҒС,РµСҗРсРSСр. Рј
РіР°С†С-С"РSС,С-РІ Р· РSРсСҗРіР»»Р»»СҖР»»Сҗ С,,СрРSРсС†С-С"Сҗ РSРёСҗРсРс С†РµР№
РµС,,РµРс, Р°Р°Р·РВРіСҒР°Р№ РSРµР·РSРаСҒРSРёР. Р"Рс С,,Р°Рс,РсСҗС-РІ СҗРёРёР·РёРсСр
РІРёРSРРёРёРSРµРSРµРµРSРSСІ РіС-РіРµСҗРіРаР»»С-С"РјС-С— РSР°Р»»РµРҒР°С,СҖ РSРёСҗРсРІРа
РSРµРрРсСҒС,Р°С,РSС-СҒС,СҖ, РіРсРіС-СҗСҒРµРµРµРSРSСІ С,,СрРSРсС†С-С— РSРёСҗРсРс, РІС-Рё
(РІС-Рр 70 СҗРсРсС-РІ), С†СрРёСҗРсРІРіРі РрС-Р°Р±РµС,, С-РSС,РµСҗРсСрСҗРµРµРSС,РSС-
СҒС,Р°РSРё, С,Р°РсС- СІРё РрРµРіС-РрСҗРаС,Р°С†С-СІ, РіРсСҒС,СҗРа СҒРµСҗС†РµРРІР
РрРµРсРјРіРіРіРіРSСҒРаС†С-СІ, РјРµС,Р°Р±РсР»»С-СҒРSРёР№ Р°С†РёРрРсР· С,Р°
РсРрРSРсСҒРаСҒРа Р·РҒС,РсСҒСрРІР°РSРSСІ РёРаР»»С-Р№Р·Р±РµСҗС-РіРаСҒРёС...
РрС-СрСҗРµРµС,РёРсС-РІ (РSР°РіСҗРіРіР»»Р°Рр СҒРіС-СҗРсРSРсР»»Р°Рс,РсРS,
РµРіР»»РµСҗРµРµРSРсРS, С,СҗРіРаРјС,РµСҗРµРҒР Р°Р±Рс Р°РјС-Р»»СҗР»»РсСҒР), С...Р°СҗСҒРсРІРі...
РрРсР±Р°РіРсРс, С%Рс РјС-СҒС,СІС,СҖ РёРаР»»С-Р№, Р°Р±Рс Р·РјС-РSРSРёРсС-РІ СҒРсР»»С-
Р· РёРаР»»С-С"Рј; Р°Р±Рс РіСҗРіРіРсРс РсС-РSСРёРс... РіСҗРµРµРіРаСҗРаС,С-РІ, С%Рс
СҒРіСҗРіРіСҒРіРSСІСҗС,СҖ РіС-РрРВРіС%РµРSРSСІ РёРсРSС†РµРSС,СҗРаС†С-С—
РёРаР»»С-Сҗ Ср СҒРіСҗРсРІРаС,С†С- РёСҗРсРІС- (РSР°РіСҗРіРіРл»Рл»Р РіРµРіРіРаСҗРсРS, РёРсС-
С,СҗРіРіРсРсРсРаР·Р·Р», С,Р°РсРсРµРҒ РІС-РрРсРјРіРі СІРё
С,СҗРіРіРјС,РсРіСҗРіРіРҒСҒР»»Рл»Рл», С- РсСҒРсР±Рл»РіРсР
Р°РSС,Р°РіРсРSС-СҒС,С-РІ Рл»Рл»СҖРсРҒС,РµСҗРсРSСр Р°Р±Рс Р±Рл»РсРсРаС,РсСҗС-РІ
СҗРµС†РµРіС,РсСҗС-РІ Р°РSРіС-РсС,РµРSР·РіРSСр. Р—РҒС,РсСҒСрРІР°РSРSСІ
С...Р°СҗСҒРсРІРі... РрРсР±Рл»РіРсРс, С%Рс РјС-СҒС,СІС,СҖ РёРаР»»С-Р№,
РёРаРл»С-Р№Р·Р±РµСҗС-РіРаСҒРіСҒРі... РрС-СрСҗРµРµС,РёРсС-РІ Р°Р±Рс Р·РмС-РSРSРіРсС-РІ
СҒРсРл»С- Р· РёРаРл»С-С"Рј, РсСҒРсР±Рл»РіРс РіРіРаС†С-С"РSС,С-РІ С-Р.

PiPsC7CfC€PµPSPSCiPj C,,CfPSPeC†C-C— PSPëC7PsPe, PjPsP¶Pµ PiC7PëP·PiPµC†C,Pë PrPs P·PSP°C†PSPsPiPs PiC-PrPiPëC%PµPSPSCi C7C-PIPSCi PeP°P»C-C7 C† C†PëC7PsPiP°C,C†C- PeC7PsPIC-. P°C-PiPµC7PeP°P»C-C”PjC-Ci PjPsP¶Pµ C†PiC7PëC†PëPSPëC,Pë PiPëPSPëPePSPµPSPSCi C†PµC7PNëPs·PSPëC..., C-PSPsPrC- P»PµC,P°P»CHPSPëC... P°C7PëC,PjC-PNë. PµP°C†C-C”PSC,P°Pj, CiPeC- PiC7PëPNëPjP°C7C,CH C-PSPiC-P±C-C,PsC7Pë PhPµPα, C†P»C-Pr P· PsP±PµC7PµP¶PSC-C†C,C7 PiC7PëP·PSP°C†P°C,Pë PeP°P»C-PNëP·P±PµC7C-PiP°C7C†C- PrC-C†C7PµC,PëPePë C,P° P±P»PsPeP°C,PsC7Pë C7PµC†PµPiC,PsC7C-PI P°PSPiC-PsC,PµPSP·PëPSC†, P° C,P°PePsP¶ PiC7PsPiPsPrPëC,Pë C7PµC,PµP»CHPSPëPNë PjPsPSC-C,PsC7PëPSPi C7C-PIPSCi PeP°P»C-C7 C† C†PëC7PsPiP°C,C†C- PeC7PsPIC- C,P° C,,CfPSPeC†C-C— PSPëC7PsPe. PiPeC%Ps PsPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PiP°PSPSCi PiPµC7PëPSPPrPsPiC7PëP»C† C,P° P±C†PrCH-CiPePsC— P· PiPëC%PµP·P°P·PSP°C†PµPSPëC... C7PµC†PsPiPëPS PiPiP°P¶P°C,C7C†Ci PrPsC7PµC†PSPëPj, C—C... C†P»C-Pr P·P°C†C,PsC†PsPIC†PiP°C,Pë P· PsP±PµC7PµP¶PSC-C†C,C7 C,P° P· C†P°C†C,PëPj PjPsPSC-C,PsC7PëPSPiPsPj C7C-PIPSCi PeP°P»C-C7 C† C†PëC7PsPiP°C,C†C- PeC7PsPIC- (PrPëPi. C7PsP·PrC-P» B«P’P·P°C”PjPsPrC-Ci P· C-PSC€PëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNëB»).

PµP°C†C-C”PSC,P°Pj, C...PiPsC7PëPj PSP° C†C†PeC7PsPiPëPNë PrC-P°P±PµC,, CiPeC- PiC7PëPNëPjP°C7C,CH PiPµC7PsC7P°P»CHPSC- C†C†PeC7PsP·PSPëP¶C†PiP°P»CHPSC- P·P°C†PsP±Pë P°P±Ps PsC,C7PëPjC†C7C,CH C-PSC†C†P»C-PS, PSPµPsP±C...C-PrPSPs C7PµC,PµP»CHPSPs PePsPSC,C7PsP»C7PiP°C,Pë C7C-PIPµPSC7 PiP»C-PePµPjC-C— PiC7PsC,CiPiPsPj PiPµC7C€PsPiPs PjC-C†CiC†Ci C,PµC7P°PiC-C— C-PSPiC-P±C-C,PsC7P°PjPë PhPµPα (PrPëPi. C7PsP·PrC-P» B«P’P·P°C”PjPsPrC-Ci P· C-PSC€PëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNëB»).

P»C-C,C-PNë. PhPrPSPsC†P°C†PSPëPNë PiC7PëPNëPsPj P»C-C,C-C7 C,P° PiPµC7PëPSPPrPsPiC7PëP»C† P·P°P·PiPëC†P°PNë PSPµ C7PµPePsPjPµPSPPrPsPiP°PSPëPNë (PrPëPi. C7PsP·PrC-P» B«P’P·P°C”PjPsPrC-Ci P· C-PSC€PëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNëB»).

PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PiP°PSPSCi PiPµC7PëPSPPrPsPiC7PëP»C† P· PeP°P»C-PNëP·P±PµC7C-PiP°C7C†PëPjPë PrC-C†C7PµC,PëPeP°PjPë, C...P°C7C†PsPiPëPjPë PrPsP±P°PiPeP°PjPë, C%Ps PjC-C†C,CiC,CH PeP°P»C-PNë P°P±Ps P· P·P°PjC-PSPSPëPeP°PjPë C†PsP»C- P· PeP°P»C-C”Pj PSPµ C7PµPePsPjPµPSPPrC†C,C7C†Ci (PrPëPi. C7PsP·PrC-P» B«P’P·P°C”PjPsPrC-Ci P· C-PSC€PëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNëB»).

PµPsPrPIC-PNëPSP° P±P»PsPeP°PrP° C7PµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS- P°P»CHPrPsC†C,PµC7PsPSPsPiPsC— C†PëC†C,PµPjPë (P PhPhPŸ). P†C†PSC†C7C,CH PrP°PSC-, C%Ps PsPrPSPsC†P°C†PSPëPNë PiC7PëPNëPsPj C-PSPiC-P±C-C,PsC7C-PI PhPµPα, P±P»PsPeP°C,PsC7C-PI C7PµC†PµPiC,PsC7C-PI P°PSPiC-PsC,PµPSP·PëPSC† P†P† P°P±Ps P°P»C-C†PeC-C7PµPSC† PiC-PrPiPëC%C†C” C7PëP·PëPe PiPëPSPëPePSPµPSPSCi PiC-PiPsC,PµPSP·C-C—, PiC-PiPµC7PeP°P»C-C”PjC-C— C,P° P·PSPëP¶PµPSPSCi C,,CfPSPeC†C-C— PSPëC7PsPe (PiPeP»C7C†P°C7C†Pë PiPsC†C,C7C† PSPëC7PePsPIC† PSPµPrPsC†C,P°C,PSC-C†C,CH). PŸPsPjC† PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PhPhPŸ C€P»CiC...PsPj PsPrPSPsC†P°C†PSPsPiPs PiC7PëPNëPsPjC† C-PSPiC-P±C-C,PsC7C-PI PhPµPα, P±P»PsPeP°C,PsC7C-PI

C₇H₁₂PM₂C⁺PM₂PiC, PsC₇H₁₂C-PI P°PSPiC-PsC, P₁₂PMSP·PëPSCr P⁺P⁺ P°P±Ps
 P°P»C-Cl⁻PeC-C₇H₁₂PM₂PSCr PSP₁₂ C₇H₁₂PM₂PePsPjP₁₂PMSP⁺PsPIP°PSP° (PrPëPI. C₇H₁₂PsP·PrC-P»
 B«P'P·P°C" PjPsPrC-Cl P· C-PSCëPëPjPë P»C-PeP°C₇H₁₂Cl⁻CH₂PePëPjPë P·P°Cl⁻PsP±P°PjPë
 C, P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»). P₁₂PeC%Ps P»C-PeC⁺PIP°PSPSC₁₂ P·
 PsPrPSPsC⁺P°Cl⁻PSPëPj P·P°Cl⁻C, PsCl⁻C⁺PIP°PSPSC₁₂Pj PrPIPsC...
 P±P»PsPeP°C, PsC₇H₁₂C-PI P P₇H₇P₇ PIPIP°P⁺P°C" C, CH₂Cl⁻Cl⁻ P°P±Cl⁻PsP»CH₂C, PSPs
 PSP₁₂PsP±C...C-PrPSPëPj, PIPsPSPs PjPsP⁺P₁₂ PIC-PrP±C⁺PIP°C, PëCl⁻Cl⁻ C, C-P»CH₂PePë
 PiC-Pr PSP°PiP»Cl⁻PrPsPj Cl⁻PiP₁₂C⁺C-P°P»C-Cl⁻C, P° C, P° P·P° C⁺PjPsPIPë
 C⁺P°Cl⁻C, PsPiPs C₇H₁₂PM₂C, P₁₂P»CH₂PSPsPiPs PjPsPSC-C, PsC₇H₁₂PëPSPiC⁺ C,, C⁺PSPeC⁺C-C—
 PSPëC₇H₁₂PsPe, C₇H₁₂C-PIPSC₁₂ P₁₂P»P₁₂PeC, C₇H₁₂PsP»C-C, C-PI C, P°
 P°C₇H₁₂C, P₁₂C₇H₁₂C-P°P»CH₂PSPsPiPs C, PëCl⁻PeC⁺. P⁺PSPiC-P±C-C, PsC₇H₁₂Pë P₇H₇P₇ C, P°
 P±P»PsPeP°C, PsC₇H₁₂Pë C₇H₁₂PM₂C⁺PM₂PiC, PsC₇H₁₂C-PI P°PSPiC-PsC, P₁₂PMSP·PëPSCr P⁺P⁺ PSP₁₂
 Cl⁻P»C-Pr P·P°Cl⁻C, PsCl⁻PsPIC⁺PIP°C, Pë PsPrPSPsC⁺P°Cl⁻PSPs PiP°C⁺C-C" PSC, P°Pj P·
 PrC-P°P±P₁₂C, PëC⁺PSPsCH PSP₁₂C,, C₇H₁₂PsPiP°C, C-C" CH.

P₁₂PM₂C₇H₁₂PIPëPSPSPëPNë P°P»CH₂PrPsCl⁻C, P₁₂C₇H₁₂PsPSC-P·Pj. P₁₂P°C⁺C-C" PSC, Pë P·
PiP₁₂C₇H₁₂PIPëPSPSPëPj PiC-PiP₁₂C₇H₁₂P°P»CH₂PrPsCl⁻C, P₁₂C₇H₁₂PsPSC-P·PjPsPj, Cl⁻Pe PiC₇H₁₂P°PIPëP»Ps,
PSP₁₂ PIC-PrPiPsPIC-PrP°CH₂C, CH₂ PSP° P»C-PeC⁺PIP°PSPSC₁₂
P°PSC, PëPiC-PiP₁₂C₇H₁₂C, P₁₂PMSP·PëPIPSPëPjPë PiC₇H₁₂PM₂PiP°C₇H₁₂P°C, P°PjPë, Cl⁻PeC- PrC-CH₂C, CH₂
CëP»Cl⁻C...PsPj PiC₇H₁₂PëPiPSC-C⁺P₁₂PMSPSC₁₂ C₇H₁₂PM₂PSC-PS-P°PSPiC-PsC, P₁₂PMSP·PëPSPsPiPsC—
Cl⁻PëCl⁻C, P₁₂PjPë. P₇PsPjC⁺ C, P°PePëPj PiP°C⁺C-C" PSC, P°Pj P·P°Cl⁻C, PsCl⁻PsPIC⁺PIP°C, Pë
PrP°PSPëPNë PiC₇H₁₂PM₂PiP°C₇H₁₂P°C, PSP₁₂ C₇H₁₂PM₂PePsPjP₁₂PMSP⁺CrC" C, CH₂Cl⁻Cl⁻.

P"PsPiPsPjC-P⁺PSC- C₇H₁₂PM₂C⁺PsPIPëPSPë.

P"Ps Cl⁻PeP»P°PrC⁺ PiC₇H₁₂PM₂PiP°C₇H₁₂P°C, C⁺ PIC...PsPrPëC, CH₂ P»P°PeC, PsP·P°, C, PsPjC⁺
 PiP°C⁺C-C" PSC, P°Pj C-P· C₇H₁₂C-PrPeC-Cl⁻PSPsCH Cl⁻PiP°PrPePsPiPsCH
 PSP₁₂PiP₁₂C₇H₁₂PM₂PSPsCl⁻PëPjC-Cl⁻C, CH₂ PiP°P»P°PeC, PsP·Pë, Cl⁻PëPSP⁺PrC₇H₁₂PsPjPsPj
 PjP°P»CH₂P°P±Cl⁻PsC₇H₁₂P±C⁺C-C— PiP»CH₂PePsP·Pë-PiP°P»P°PeC, PsP·Pë,
 PSP₁₂PrPsCl⁻C, P°C, PSC-Cl⁻C, CH₂ P»P°PeC, P°P·Pë P>P°PiP° PSP₁₂
 C₇H₁₂PM₂PePsPjP₁₂PMSP⁺CrC" C, CH₂Cl⁻Cl⁻ PiC₇H₁₂PëPNëPjP°C, Pë P»C-PeP°C₇H₁₂Cl⁻CH₂PePëPNë P·P°Cl⁻C-P±
 P₁₂PsC₇H₁₂PrP₁₂C₇H₁₂C-Cl⁻ P₁₂PsPSPs.

P—P°Cl⁻C, PsCl⁻C⁺PIP°PSPSC₁₂ C⁺ PiP₁₂C₇H₁₂C-PsPr PIP°PiC-C, PSPsCl⁻C, C- P°P±Ps
PiPsPrC⁺PIP°PSPSC₁₂ PiC₇H₁₂C⁺PrPrCH.

P'P°PiC-C, PSC-Cl⁻C, CH₂

P>C-PeP°C₇H₁₂Cl⁻CH₂PePëPNë P·P°Cl⁻C-P± PiC₇H₁₂PsC, PëPiPsPeP°P·P°PSPs
 P·P°Cl⁻C, PsCl⁻PsPIC⁺PIP°C, Pë PIP°PiC-C, PSPëPj P°P±Ps P⁺Cl⁻-PSPeP°Pj, Cl⁻PeC-
 PiP»P°PSC⁺CH₂C, CH₂ P·P°PIP°PiC-C, PSC-C, Pë. P₁₂PeC%Ps PiC-Pr C⁺P°Cl⁻ P»C-PeC⁺PIP°PSPSC₁₂
 C⁺PëPj P»C-PeP°C₇H₁₂Cl⁻CH₂PePëPj P·P°Cl⁻PsP±PsPj PiC-PrC, PIP₁₂C₇H₁₂PrP⁺Cl⁻C" C, CH₂Cl⁻Cl⁻
 PIP°PiC-C, PSC-Cl⁻C, CH₂ PNëPsPiPs P·P°Cl⁻C, PsCl⁻C⁺PIP°PSPSC₁₂ PSP₁₂PsP±C...C-PrPSPs
 PSP₁₂PiP°PNëPSPs PiC₇H₁₂PëPiPëPSPëC, Pë C- P·P°PjC-PSPëC, Pë C-PSCëPëPj
 P»C-PeP°C₇H₁₂Cl⁻CH₂PePëPj P·P°Cl⁻PsP±PsPj, PrPsP·PiPsP»P₁₂PMSPëPj PrPs
 P·P°Cl⁻C, PsCl⁻C⁺PIP°PSPSC₁₂ PIP°PiC-C, PSPëPj.

Pj PIPëPiP°PrPeC⁺, Cl⁻PeC%Ps P⁺Cl⁻-PSPeP° PiC₇H₁₂PëPNëPjP°P»P° C-PSPiC-P±C-C, PsC₇H₁₂ P₇H₇P₇
 PiC-Pr C⁺P°Cl⁻ P⁺P⁺ C, C₇H₁₂PëPjP₁₂Cl⁻C, C₇H₁₂Cl⁻ PIP°PiC-C, PSPsCl⁻C, C-, PrPëC, PëPSC-

CḡPμPePsPjPμPSPPrPsPIP°PSPs PiCḡPsPIPμCḡC,Pë CḡP»CHC,CḡP°P·PICḡPePsPIPμ
 PrPsCḡP»C-PrP¶PμPSPSCḡ C,,CḡPSPeC†C-C— PSPëCḡPsPe C,P° PeC-CḡC,PsPe C‡PμCḡPμPīP°.
 PḡPsPIPSPSP°CḡPsPrP¶PμPSC-, PjP°C,PμCḡC- CḡPePëC... PiCḡPëPNëPjP°P»Pë
 C-PSPiC-P±C-C,PsCḡPë PḡPμPḡ Cḡ PiPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C-, PjP°CḡC,CH
 P·PSP°C...PsPrPëC,PëCḡCḡ PiC-Pr CḡPμC,PμP»CHPSPëPj PSP°PiP»CḡPrPsPj C‡PμCḡPμP·
 PjPsP¶P»PëPIC-CḡC,CH PIPëPSPëPePSPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsC—
 PiC-PiPsC,PμPSP·C-C—.

P“PsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ

PḡPμ CḡPμPePsPjPμPSPPrCḡC”C,CHCḡCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
 PīPμCḡPëPSPPrPsPiCḡPëP»Cḡ C,PμCḡC,-P±CḡC,PëP»P°PjC-PSCḡ Cḡ PiPμCḡC-PsPr
 PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ Cḡ P·PiBḡ™ CḡP·PeCḡ P· PIC-PrCḡCḡC,PSC-CḡC,Cḡ
 PrP°PSPëC... C%oPsPrPs PNëPsPiPs PiCḡPsPSPëPePSPμPSPSCḡ Cḡ PiCḡCḡPrPSPμ PjPsP»PsPePs.
 PμC-Pr C‡P°Cḡ PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ P±P°P¶P°PSPs PiCḡPëP·PSP°C‡PëC,Pë
 P°P»CHC,PμCḡPSP°C,PëPIPSPμ P»C-PeCḡPIP°PSPSCḡ C-P· P±C-P»CHC€
 PrPsCḡP»C-PrP¶PμPSPëPj PiCḡPsC,,C-P»PμPj P±PμP·PiPμPePë, PsCḡPsP±P»PëPIPs PiC-Pr
 C‡P°Cḡ PiPsPrCḡPIP°PSPSCḡ PSPsPIPsPSP°CḡPsPrP¶PμPSPsPiPs P°P±Ps
 PSPμPrPsPSPsC€PμPSPsPiPs PSPμPjPsPIP»CḡC,Pë.

PḡPμCḡC,PëP»CHPSC-CḡC,CH

P’PīP»PëPICḡ PSP° CḡPμPiCḡPsPrCḡPeC,PëPIPSCḡ P·PrP°C,PSC-CḡC,CH P°P±Ps
 C,,PμCḡC,PëP»CHPSC-CḡC,CH PSPμ PIPëCḡPIP»PμPSPs.

P—PrP°C,PSC-CḡC,CH PIPīP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CḡC,CH CḡPμP°PeC†C-C— PiCḡPë
 PePμCḡCḡPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPīPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
 PjPμC...P°PSC-P·PjP°PjPë.

PμPμCḡPëPSPPrPsPiCḡPëP»Cḡ C,PμCḡC,-P±CḡC,PëP»P°PjC-PS PSPμ C‡PëPSPëC,CH
 PiCḡCḡPjPsPiPs PIPīP»PëPICḡ PSP° P·PrP°C,PSC-CḡC,CH PePμCḡCḡPIP°C,Pë
 C,CḡP°PSCḡPīPsCḡC,PSPëPjPë P·P°CḡPsP±P°PjPë C,P°
 PIPëPePsCḡPëCḡC,PsPICḡPIP°C,Pë PjPμC...P°PSC-P·PjPë. PḡP»Pμ Cḡ PrPμCḡPePëC...
 PīP°C†C-C”PSC,C-PI PjPsP¶CḡC,CH PIPëPSPëPeP°C,Pë C-PSPrPëPIC-PrCḡP°P»CHPSC-
 CḡPμP°PeC†C-C—, PīPsPiBḡ™ CḡP·P°PSC- P·C- P·PSPëP¶PμPSPSCḡPj
 P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCḡPeCḡ, PsCḡPsP±P»PëPIPs PSP° PīPsC‡P°C,PeCḡ
 P»C-PeCḡPIP°PSPSCḡ P°P±Ps PiCḡPë PsPrPSPsC‡P°CḡPSPsPjCḡ
 P·P°CḡC,PsCḡCḡPIP°PSPSC- P· C-PSC€PëPjPë P°PSC,PëPiC-PīPμCḡC,PμPSP·PëPIPSPëPjPë
 PiCḡPμPīP°CḡP°C,P°PjPë. PīPe CḡPμP·CḡP»CHC,P°C,, P·PrP°C,PSC-CḡC,CH
 PePμCḡCḡPIP°C,Pë C,CḡP°PSCḡPīPsCḡC,PSPëPjPë P·P°CḡPsP±P°PjPë P°P±Ps
 PIPëPePsCḡPëCḡC,PsPICḡPIP°C,Pë PjPμC...P°PSC-P·PjPë PjPsP¶Pμ P±CḡC,Pë
 PīPsCḡCḡC€PμPSP°.

PŸPīPsCḡC-P± P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·Pë.

P”P»Cḡ PīPμCḡPsCḡP°P»CHPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ. PŸP°P±P»PμC,PePë PSPμ
 PiC-PrP»CḡPiP°CḡC,CH CḡPsP·PīPsPrC-P»Cḡ.

Р̃P°P±P»PμC,PePë CḡPμPePsPjPμPSPPrPsPIP°PSPs PīCḡPëPNḡPjP°C,Pë 1 CḡP°P·PSP°
PrPsP±Cṛ PICḡP°PSC†C- PīPμCḡPμPr C—PrPsCḡ.

P°PsP·Cṛ CṽP»C-Pr PīC-PrP±PëCḡP°C,Pë C-PSPPrPëPIC-PrCṛP°P»CHḡPSPs, PIC-Pr
PīCḡPsC,,C-P»Cḡ PīP°C†C-C°PSC,P°, PīPsPeP°P·PSPëPeC-PI P°CḡC,PμCḡC-P°P»CHḡPSPsPīPs
C,PëCṽPeCṛ C,P° PIC-PrPīPsPIC-PrC- PSP° P»C-PeCṛPIP°PSPSCḷ (PrPëPI. CḡPsP·PrC-P»
B«PhCṽPsP±P»PëPIPsCṽC,C- P·P°CṽC,PsCṽCṛPIP°PSPSCḷB»).

PḡCḡC,PμCḡC-P°P»CHḡPSP° PīC-PīPμCḡC,PμPSP·C-Cḷ.

PμPμCḡPëPSPPrPsPīCḡPëP»Cṛ C,PμCḡC,-P±CṛC,PëP»P°PjC-PS PjPsPḡPSP° PīCḡPëP·PSP°C†P°C,Pë
Cṛ PjPsPSPsC,PμCḡP°PīC-C— P°P±Ps Cṛ PePsPjP±C-PSP°C†C-C— P· PīCḡPμPīP°CḡP°C,P°PjPë
C-PSCḡPëC... PeP»P°CṽC-PI P°PSC,PëPīC-PīPμCḡC,PμPSP·PëPIPsPëC... P·P°CṽPsP±C-PI.

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC†P°C,PePsPIP° PrPsP·P° CṽC,P°PSPsPIPëC,CHḡ 4 PjPi 1
CḡP°P·PSP° PrPsP±Cṛ PICḡP°PSC†C-.

PμP°C†C-C°PSC,Pë P· PIPëCṽPsPePsCḡ P°PeC,PëPIPsC-CṽC,Cḡ CḡPμPSC-PS-
P°PSPiC-PsC,PμPSP·PëPS-P°P»CHḡPrPsCṽC,PμCḡPsPSPsPIPsC— CṽPëCṽC,PμPjPë
(PsCṽPsP±P»PëPIPs PīP°C†C-C°PSC,Pë P· CḡPμPSPsPIP°CṽPeCṛP»CḷCḡPSPsCḡ
PīC-PīPμCḡC,PμPSP·C-C°Cḡ, PīPsCḡCṛCḡPμPSPSCḷPj PIPsPrPSPs-
PμP»PμPeC,CḡPsP»C-C,PSPsPīPs P±P°P»P°PSCṽCṛ, CṽPμCḡC†PμPIPsCḡ
PrPμPePsPjPīPμPSCṽP°C†C-C°Cḡ P°P±Ps C,CḷPḡPePsCḡ PīC-PīPμCḡC,PμPSP·C-C°Cḡ)
PjPsPḡCṛC,CHḡ P·P°P·PSP°C,Pë PSP°PrPjC-CḡPSPsPīPs P·PSPëPḡPμPSPSCḷ
P°CḡC,PμCḡC-P°P»CHḡPSPsPīPs C,PëCṽPeCṛ PīC-CṽP»Cḷ PīCḡPëPNḡPsPjCṛ PīPμCḡCḡPsC—
PrPsP·Pë. P̃P°PePëPj PīP°C†C-C°PSC,P°Pj CḡPμPePsPjPμPSPPrCṛC°C,CHḡCṽCḷ
CḡPsP·PīPsC†PëPSP°C,Pë P»C-PeCṛPIP°PSPSCḷ P· PrPsP·Pë 2 PjPi
(P·P°CṽC,PsCṽPsPICṽPIP°C,Pë C-PSCḡPëPNḡ P»C-PeP°CḡCḡCHḡPePëPNḡ P·P°CṽC-P± Cṛ
PIC-PrPīPsPIC-PrPSPsPjCṛ PrPsP·CṽPIP°PSPSC-) C,P° PīPsC†P°C,PsPe C,PμCḡP°PīC-C—
PīCḡPsPIPsPrPëC,Pë PīC-Pr PSP°PīP»CḷPrPsPj P»C-PeP°CḡCḷ.

P°PsP·Cṛ PjPsPḡPSP° PīC-PrPIPëC%PëC,Pë PrPs 8 PjPi 1 CḡP°P·PSP° PrPsP±Cṛ
C†PμCḡPμP· 1 PjC-CṽCḷC†CHḡ P»C-PeCṛPIP°PSPSCḷ.

PḡP° PīPsC†P°C,PeCṛ P·P°CṽC,PsCṽCṛPIP°PSPSCḷ PīPμCḡPëPSPPrPsPīCḡPëP»Cṛ
C,PμCḡC,-P±CṛC,PëP»P°PjC-PSCṽ PjPsPḡP»PëPIPs PIPëPSPëPePSPμPSPSCḷ
CṽPëPjPīC,PsPjP°C,PëC†PSPsC— P°CḡC,PμCḡC-P°P»CHḡPSPsC— PīC-PīPsC,PμPSP·C-C—;
C†Pμ C-PjPsPIC-CḡPSC-CḡPμ PrP»Cḷ PīP°C†C-C°PSC,C-PI, CḷPeC-
PsPrPSPsC†P°CṽPSPs PīCḡPëPNḡPjP°CḡC,CHḡ PrC-CṽCḡPμC,PëPePë. P̃P°PePëPj
PīP°C†C-C°PSC,P°Pj CḡPsP·PīPsC†PëPSP°C,Pë P»C-PeCṛPIP°PSPSCḷ
PīPμCḡPëPSPPrPsPīCḡPëP»PsPj CṽP»C-Pr P· PsP±PμCḡPμPḡPSC-CṽC,Cḡ,
PsCṽPeC-P»CHḡPePë Cṛ PSPëC... PjPsPḡPμ P±CṛC,Pë PrPμC,,C-C†PëC, PIPsPrPë
C,P°/P°P±Ps CṽPsP»C-.

PīPeC%Ps C†Pμ PjPsPḡP»PëPIPs, CṽP»C-Pr PīCḡPëPīPëPSPëC,Pë PīCḡPëPNḡPsPj
PrC-CṽCḡPμC,PëPeP° P·P° 2Bḡ“3 PrPSC- PrPs PīPsC†P°C,PeCṛ C,PμCḡP°PīC-C—
PīPμCḡPëPSPPrPsPīCḡPëP»Cṛ C,PμCḡC,-P±CṛC,PëP»P°PjC-PSPsPj (PrPëPI. CḡPsP·PrC-P»
B«PhCṽPsP±P»PëPIPsCṽC,C- P·P°CṽC,PsCṽCṛPIP°PSPSCḷB»).

PμP°C†C-C°PSC,P°Pj P· P°CḡC,PμCḡC-P°P»CHḡPSPsCḡ PīC-PīPμCḡC,PμPSP·C-C°Cḡ,

CΠPePēPj PSPμ PjPsP¶PSP° PīCḡPēPīPēPSPēC,Pē P·P°CΓC,PsCΓCΓPIP°PSPSCΠ
 PrC-CrCḡPμC,PēPeC-PI, P»C-PeCΓPIP°PSPSCΠ CΓP»C-Pr CḡPsP·PīPsC‡PēPSP°C,Pē P·
 PrPsP·Pē 2 PjPi (P·P°CΓC,PsCΓPsPICrPIP°C,Pē C-PSCēPēPNē P»C-PeP°CḡCΓCHPePēPNē
 P·P°CΓC-P± Cr PIC-PrPīPsPIC-PrPSPsPjCr PrPsP·CΓPIP°PSPSC-). Pj C,P°PePēC...
 PīP°C†C-C''PSC,C-PI CΓP»C-Pr PePsPSC,CḡPsP»CḡPIP°C,Pē C,,CΓPSPeC†C-Cḡ
 PSPēCḡPsPe C,P° CḡC-PIPμPSCḡ PeP°P»C-Cḡ Cr CΓPēCḡPsPIP°C,C†C- PeCḡPsPIC-.
 PμPsPrP°P»CHCēPμ PīC-PrPIPēC%PμPSPSCΠ PrPsP·Pē PīPμCḡPēPSPPrPsPīCḡPēP»Cr
 C,PμCḡC,-P±CrC,PēP»P°PjC-PSCr CΓP»C-Pr P·PrC-PNēCΓPSCḡPIP°C,Pē P·P°P»PμP¶PSPs
 PIC-Pr PīPsPeP°P·PSPēPeC-PI P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēCΓPeCr. Pj CḡP°P·C-
 PSPμPsP±C...C-PrPSPsCΓC,C- C,PμCḡP°PīC-Cḡ PrC-CrCḡPμC,PēPePsPj PjPsP¶PSP°
 PIC-PrPSPsPIPēC,Pē.

PμP°C†C-C''PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCr P»C-PeCΓPIP°PSPSCΠ CΓP»C-Pr
 CḡPsP·PīPsC‡PēPSP°C,Pē P· PrPsP·Pē 2 PjPi (P·P°CΓC,PsCΓPsPICrPIP°C,Pē C-PSCēPēPNē
 P»C-PeP°CḡCΓCHPePēPNē P·P°CΓC-P± Cr PIC-PrPīPsPIC-PrPSPsPjCr PrPsP·CΓPIP°PSPSC-),
 CΠPeCΓ PjPsP¶PSP° PīC-PrPIPēC%PēC,Pē PrPs 4 PjPi C‡PμCḡPμP· 1 PjC-CΓCΠC†CH
 P»C-PeCΓPIP°PSPSCΠ, P° PīPsC,C-Pj, Cr CḡP°P·C- PSPμPsP±C...C-PrPSPsCΓC,C-, PrPs 8 PjPi P·
 CrCḡP°C...CΓPIP°PSPSCΠPj C,,CΓPSPeC†C-C— PSPēCḡPsPe (PrPēPI. C,P°P±P»PēC†Cḡ, C%Ps
 PSP°PrP°C''C,CHCΓCΠ PSPēP¶C‡Pμ).

PŸPēPjPīC,PsPjP°C,PēC‡PSP° CΓPμCḡC†PμPIP° PSPμPrPsCΓC,P°C,PSC-CΓC,CH.

PμP°C†C-C''PSC,P°Pj C-P· CΓPμCḡC†PμPIPsCḡ PSPμPrPsCΓC,P°C,PSC-CΓC,Cḡ, CΠPePēPj
 PīPμCḡPēPSPPrPsPīCḡPēP»Cr C,PμCḡC,-P±CrC,PēP»P°PjC-PS P·P°P·PIPēC‡P°PNē
 CΓP»C-Pr PīCḡPēP·PSP°C‡P°C,Pē PsPrPSPsC‡P°CΓPSPs P· PrC-CrCḡPμC,PēPePsPj, C%Ps
 PIPēPIPsPrPēC,CH PeP°P»C-PNē, C,P°/P°P±Ps PrPēPiPsPeCΓPēPSPsPj,
 C,P°/P°P±PsB B B B B B B B B B B B B B B B β-P±P»PsPeP°C,PsCḡPsPj,
 P»C-PeCΓPIP°PSPSCΠ CḡPμPePsPjPμPSPPrPsPIP°PSPs CḡPsP·PīPsC‡PēPSP°C,Pē PīC-Pr
 CḡPμC,PμP»CHPSPēPj PjPμPrPēC‡PSPēPj PSP°PīP»CΠPrPsPj C,P° P·
 PīPsC‡P°C,PePsPIPsC— PrPsP·Pē 2 PjPi (P·P°CΓC,PsCΓPsPICrPIP°C,Pē C-PSCēPēPNē
 P»C-PeP°CḡCΓCHPePēPNē P·P°CΓC-P± Cr PIC-PrPīPsPIC-PrPSPsPjCr
 PrPsP·CΓPIP°PSPSC-), CΠPeCΓ CΓP»C-Pr PīCḡPēPNēPjP°C,Pē PICḡP°PSC†C-. P§PμCḡPμP·
 2 C,PēP¶PSC- P·P° CrPjPsPIPē PrPsP±CḡPsC— PīPμCḡPμPSPsCΓPēPjPsCΓC,C- PrPsP·CΓ
 PīC-PrPIPēC%CrPIP°C,Pē PrPs 4 PjPi 1 CḡP°P· PSP° PrPsP±Cr. PκP°PrP°P»C- PrPsP·CΓ
 CΓP»C-Pr PīC-PrP±PēCḡP°C,Pē C-PSPPrPēPIC-PrCΓP°P»CHPSPs, P·P°P»PμP¶PSPs PIC-Pr
 PeP»C-PSC-C‡PSPsC— PIC-PrPīPsPIC-PrC- PīP°C†C-C''PSC,P° PSP°
 P»C-PeCΓPIP°PSPSCΠ.

PμP°C†C-C''PSC,P°Pj C-P· C,CΠP¶PePsCḡ CΓPμCḡC†PμPIPsCḡ
 PSPμPrPsCΓC,P°C,PSC-CΓC,Cḡ C,P° C-PSCēPēPj PīP°C†C-C''PSC,P°Pj P· PīCḡCΓPīPē
 PIPēCΓPsPePsPiPs CḡPēP·PēPeCr (PīP°C†C-C''PSC,Pē P· PīPsCḡCΓCēPμPSPSCΠPjPē
 C,,CΓPSPeC†C-C— PSPēCḡPsPe C,P° C,PμPSPPrPμPSC†C-C''Cḡ PrPs PīPsCḡCΓCēPμPSCḡ
 CḡC-PIPSCΠ PμP»PμPeC,CḡPsP»C-C,C-PI, PīP°C†C-C''PSC,Pē, CΠPeC-
 PsC,CḡPēPjCrCḡC,CH PsPrPSPsC‡P°CΓPSCr C,PμCḡP°PīC-Cḡ PrC-CrCḡPμC,PēPeP°PjPē
 C,P°/P°P±Ps PIP°P·PsPrPēP»P°C,P°C,PsCḡP°PjPē) P»C-PeCΓPIP°PSPSCΠ CΓP»C-Pr
 CḡPsP·PīPsC‡PēPSP°C,Pē PīC-Pr CḡPμC,PμP»CHPSPēPj PjPμPrPēC‡PSPēPj
 PSP°PīP»CΠPrPsPj (PrPēPI. CḡPsP·PrC-P» B«PhCΓPsP±P»PēPIPsCΓC,C-
 P·P°CΓC,PsCΓCΓPIP°PSPSCΠB»).

PJ PĪP°C†C-C" PSC,C-PI P· PIPëCĪPsPePëPj CĤPëP·PëPePsPj PIPëPSPëPePSPµPSPSCĪ
CĪPëPjPĪC,PsPjP°C,PëC†PSPsC— P°CĤC,PµCĤC-P°P»CHBPSPsC— PĪC-PĪPsC,PµPSP·C-C—,
P° CĪP°PjPµ PĪP°C†C-C" PSC,C-PI P· PrPµC,,C-C†PëC,PsPj PµP»PµPeC,CĤPsP»C-C,C-PI P·
PĪC-PĪPsPSP°C,CĤC-C" PjC-C" CĤ P°P±Ps P±PµP· PSPµC—, PĪP°C†C-C" PSC,C-PI C-P·
PĪC-PĪPsPIPSP»PµPjC-C" CĤ P°P±Ps C,PëC..., C...C,Ps PsC,CĤPëPjCĪPIP°PI
C-PSC,PµPSCĪPëPIPSCĪ C,PµCĤP°PĪC-CĤ PrC-CĪCĤPµC,PëPeP°PjPë, CĪP»C-Pr
PĪCĤPsPIPµCĪC,Pë PePsCĤPµPeC†C-CĤ PIPëC%PµP·P°P·PSP°C†PµPSPëC...
CĪC,P°PSC-PI, CĪPeC%Ps PjPsP¶P»PëPIPs, PrPs PĪCĤPëP·PSP°C†PµPSPSCĪ
PĪCĤPµPĪP°CĤP°C,CĪ. PĤCĤC,PµCĤC-P°P»CHBPSPëPN C,PëCĪPe, C,,CĪPSPeC†C-CĤ
PSPëCĤPsPe C,P° CĤC-PIPµPSCĤ PeP°P»C-CĤ CĪ CĪPëCĤPsPIP°C,C†C- PeCĤPsPIC-
PĪPsC,CĤC-P±PSPs CĤPµC,PµP»CHBPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë CĪPe PrPs, C,P°Pe
C- PĪC-Pr C†P°CĪ P»C-PeCĪPIP°PSPSCĪ (PrPëPI. CĤPsP·PrC-P»
B«PhCĪPsP±P»PëPIPsCĪC,C- P·P°CĪC,PsCĪCĪPIP°PSPSCĪB»).

P—P°PĪPsP±C-PĪP°PSPSCĪ PIPëPSPëPePSPµPSPSCĤ PĪPsPIC,PsCĤPSPsPĪPs
C-PSCĪCĪP»CHC,CĪ CĪ PĪP°C†C-C" PSC,C-PI P·
C†PµCĤPµP±CĤPsPIP°CĪPeCĪP»CĪCĤPSPëPjPë P·P°C...PIPSCĤCĤPIP°PSPSCĪPjPë.

P PµPePsPjPµPSPPrPsPIP°PSP° PĪPsC†P°C,PePsPIP° PrPsP·P° CĪC,P°PSPsPIPëC,CH 2 PjPi
(P·P°CĪC,PsCĪPsPICĪPIP°C,Pë C-PSC€PëPN P»C-PeP°CĤCĪCHPePëPN P·P°CĪC-P± CĪ
PIC-PrPĪPsPIC-PrPSPsPjCĪ PrPsP·CĪPIP°PSPSC-) 1 CĤP°P· PSP° PrPsP±CĪ
PICĤP°PSC†C-. PµC-CĪP»CĪ 2 C,PëP¶PSC-PI P»C-PeCĪPIP°PSPSCĪ PrPsP·CĪ
P·P±C-P»CHC€CĪPIP°C,Pë PrPs 4 PjPi 1 CĤP°P· PSP° PrPsP±CĪ PICĤP°PSC†C-.

PĪPeC%Ps PĪC-CĪP»CĪ 2 C,PëP¶PSC-PI P»C-PeCĪPIP°PSPSCĪ PĪCĤPµPĪP°CĤP°C,PsPj
PµPsCĤPrPµCĤC-CĪ PµPsPSPs PĪP°C†C-C" PSC, PĪPsC,CĤPµP±CĪC"
PrPsPrP°C,PePsPIPSPĪPs PePsPSC,CĤPsP»CĤ P°CĤC,PµCĤC-P°P»CHBPSPsPĪPs
C,PëCĪPeCĪ, PjPsP¶PSP° PĪCĤPëP·PSP°C†PëC,Pë C-PSPrP°PĪP°PjC-Pr CĪ PrPsP·C- 1
C,P°P±P»PµC,PeP° PSP° PrPsP±CĪ. P»C-PeCĪPIP°PSPSCĪ PjPsP¶PSP°
CĤPsP·PĪPsC†PëPSP°C,Pë P±CĪPrCH-PePsP»Pë CĪ C,PµCĤPjC-PS PIC-Pr 2 C,PëP¶PSC-PI
PrPs PeC-P»CHPePsC... CĤPsPeC-PI PĪC-CĪP»CĪ PĪPµCĤPIPëPSPSPsPĪPs
C-PSCĪCĪP»CHC,CĪ.

P—P°PĪPsP±C-PĪP°PSPSCĪ CĪPµCĤC†PµPIPSCĪCĪCĪPrPëPSPSPëPj CĪCĪPeP»P°PrPSPµPSPSCĪPj
CĪ PĪP°C†C-C" PSC,C-PI P· PrPsPeCĪPjPµPSC,P°P»CHBPSPsCĤ CĪC,P°P±C-P»CHBPSPsCĤ
C-C€PµPjC-C†PSPsCĤ C...PIPSCĤPsP±PsCĤ CĪPµCĤC†CĪ.

P"PsPIPiPsC,CĤPëPIP°P»Pµ P»C-PeCĪPIP°PSPSCĪ PĪPµCĤPëPSPPrPsPĪCĤPëP»PsPj,
C,P°P±P»PµC,PePë PĪPs 8 PjPi (1 C,P°P±P»PµC,PeP° PSP° PrPsP±CĪ) P·PSPëP¶CĪC" CĤPëP·PëPe
C-PSC,,P°CĤPeC,CĪ PjC-PsPeP°CĤPrP° C,P° CĪPµCĤC†PµPIPSC— PSPµPrPsCĪC,P°C,PSPsCĪC,C-
(P·P° CĤPµP·CĪP»CHC,P°C,P°PjPë 4-CĤC-C†PSPsPĪPs PrPsCĪP»C-PrP¶PµPSPSCĪ EUROPA).

P»C-PeCĪPIP°PSPSCĪ CĪP»C-Pr CĤPsP·PĪPsC†PëPSP°C,Pë P· 4 PjPi (1 C,P°P±P»PµC,PeP°
PSP° PrPsP±CĪ PICĤP°PSC†C-). PŞPµCĤPµP· 2 C,PëP¶PSC-, P·P° CĪPjPsPIPë
PrPsP±CĤPsC— PĪPµCĤPµPSPsCĪPëPjPsCĪC,C-, PrPsP·CĪ PĪC-PrPIPëC%CĪPIP°C,Pë PrPs
8 PjPi PrP»CĪ PrPsPIPiPsC,CĤPëPIP°P»PsPĪPs PĪCĤPëPNsPjCĪ PĪCĤPµPĪP°CĤP°C,CĪ
PµPsCĤPrPµCĤC-CĪ PµPsPSPs, C,P°P±P»PµC,PePë PĪPs 8 PjPi (1 C,P°P±P»PµC,PeP°
PSP° PrPsP±CĪ PICĤP°PSC†C-).

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC, P^{\circ}P_j P \gg C-C, PSC H P_s P_i P_s PIC-PeCr, Cr C_{\downarrow}PeP\ddot{e}C...$
 $PrPsPeCrP_j P_{\mu}PSC, P^{\circ}P \gg CH PSP_s PiC-PrC, PIP_{\mu}CHPrP_{\mu}PSP^{\circ} C-C\epsilon P_{\mu}P_j C-C\ddagger PSP^{\circ}$
 $C...PIP_sCH P_s P_{\pm}P^{\circ} C_{\uparrow}P_{\mu}CH C^{\dagger}C_{\downarrow} P \gg C-PeCr PIP^{\circ}PSPSC_{\downarrow} C_{\uparrow}P \gg C-Pr$
 $CH P_s P \cdot P_i P_s C\ddagger P\ddot{e}PSP^{\circ}C, P\ddot{e} P \cdot PrPsP \cdot P\ddot{e} 2 P_j P_i (P \cdot P^{\circ}C_{\uparrow}^{\dagger}C, PsC_{\uparrow}^{\dagger}PsPICr PIP^{\circ}C, P\ddot{e} C-PSC\epsilon P\ddot{e}PN_{\ddot{e}}$
 $P \gg C-PeP^{\circ}CH C_{\uparrow}^{\dagger}CH PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C_{\uparrow}^{\dagger}C-P_{\pm} Cr PIC-PrPiPsPIC-PrPSP_s P_j C_{\uparrow}$
 $PrPsP \cdot C_{\uparrow} PIP^{\circ}PSPSC-) 1 CH P^{\circ}P \cdot PSP^{\circ} PrPsP_{\pm}C_{\uparrow} PICCH P^{\circ}PSC^{\dagger}C-; C\ddagger P_{\mu}CH P_{\mu}P \cdot$
 $C, P\ddot{e}P_{\mu}PrP_{\mu}PSC H PrPsP \cdot C_{\uparrow} PiC-PrPIP\ddot{e}C\%C_{\uparrow} PIP^{\circ}C, P\ddot{e} PrPs 4 P_j P_i; C\ddagger P_{\mu}CH P_{\mu}P \cdot 2$
 $C, P\ddot{e}P_{\mu}PSC-, P \cdot P^{\circ} C_{\uparrow} P_j P_s PIP\ddot{e} PrPsP_{\pm}CH P_s C- PiP_{\mu}CH P_{\mu}PSP_s C_{\uparrow} P\ddot{e} P_j P_s C_{\uparrow}^{\dagger}C, C- C, P^{\circ}$
 $P \cdot P^{\circ}P \gg P_{\mu}P_{\mu}PSP_s PIC-Pr C, C_{\uparrow} PSPeC^{\dagger}C-C- PSP\ddot{e}CH P_s Pe, PrPsP \cdot C_{\uparrow}$
 $PiC-PrPIP\ddot{e}C\%C_{\uparrow} PIP^{\circ}C, P\ddot{e} PrPs 8 P_j P_i (1 C, P^{\circ}P_{\pm}P \gg P_{\mu}C, PeP^{\circ} PSP^{\circ} PrPsP_{\pm}C_{\uparrow}) C, P^{\circ}$
 $CH P_s P \cdot P_i P_s C\ddagger P\ddot{e}PSP^{\circ}C, P\ddot{e} PrPs PIP_i P_s C, CH P\ddot{e}PIP^{\circ}P \gg P_{\mu} P \gg C-PeCr PIP^{\circ}PSPSC_{\downarrow}.$

$P_{\mu}C-PrP_{\pm}C-CH PrPsP \cdot PiCH P\ddot{e} PSP\ddot{e}CH PePsPIC-PN_{\ddot{e}} PSP_{\mu}PrPsC_{\uparrow}^{\dagger}C, P^{\circ}C, PSP_s C_{\uparrow}^{\dagger}C, C-$

$P''PsP \cdot C_{\uparrow} PIP^{\circ}PSPSC_{\downarrow} PrP \gg C_{\downarrow} PiP^{\circ}C^{\dagger}C-C''PSC, C-PI P \cdot PSP\ddot{e}CH PePsPIP_s CH$
 $PSP_{\mu}PrPsC_{\uparrow}^{\dagger}C, P^{\circ}C, PSC-C_{\uparrow}^{\dagger}C, CH P_j P^{\circ}C'' P_{\pm}P^{\circ}P \cdot C_{\uparrow} PIP^{\circ}C, P\ddot{e}C_{\uparrow}^{\dagger}C_{\downarrow} PSP^{\circ} PeP \gg C-CH P_{\mu}PSC_{\uparrow}^{\dagger}C-$
 $PeCH P_{\mu}P^{\circ}C, P\ddot{e}PSC-PSC_{\uparrow}, C_{\downarrow}Pe P \cdot P^{\circ}P \cdot PSP^{\circ}C\ddagger P_{\mu}PSP_s Cr C, P^{\circ}P_{\pm}P \gg P\ddot{e}C^{\dagger}C- PSP\ddot{e}P_{\mu}C\ddagger P_{\mu}:$

$P\ddot{y}P^{\circ}P_{\pm}P \gg P\ddot{e}C^{\dagger}C_{\downarrow} B_{\uparrow}'' P_{\mu}C-PrP_{\pm}C-CH PrPsP \cdot PiCH P\ddot{e} PSP\ddot{e}CH PePsPIC-PN_{\ddot{e}}$
 $PSP_{\mu}PrPsC_{\uparrow}^{\dagger}C, P^{\circ}C, PSP_s C_{\uparrow}^{\dagger}C, C-$

$P_{\mu}P \gg C-CH P_{\mu}PSC_{\uparrow}^{\dagger} PeCH P_{\mu}P^{\circ}C, P\ddot{e}PSC-PSC_{\uparrow}^{\dagger}$ $(P_j P \gg C...PI)$	$P P_{\mu}PePsP_j P_{\mu}PSPPrPsPIP^{\circ}PSP_{\mu}$ $PrPsP \cdot C_{\uparrow} PIP^{\circ}PSPSC_{\downarrow}$
$Cl_{CR} \geq 60$	4 $P_j P_i PSP^{\circ} PrPsP_{\pm}C_{\uparrow}$
$30 < Cl_{CR} < 60$	2 $P_j P_i (P \cdot P^{\circ}C_{\uparrow}^{\dagger}C, PsC_{\uparrow}^{\dagger}PsPICr PIP^{\circ}C, P\ddot{e} C-PSC\epsilon P\ddot{e}PN_{\ddot{e}}$ $P \gg C-PeP^{\circ}CH C_{\uparrow}^{\dagger}CH PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C_{\uparrow}^{\dagger}C-P_{\pm} Cr$ $PIC-PrPiPsPIC-PrPSP_s P_j C_{\uparrow} PrPsP \cdot C_{\uparrow} PIP^{\circ}PSPSC-) PSP^{\circ} PrPsP_{\pm}C_{\uparrow}$
$15 < Cl_{CR} < 30$	2 $P_j P_i (P \cdot P^{\circ}C_{\uparrow}^{\dagger}C, PsC_{\uparrow}^{\dagger}PsPICr PIP^{\circ}C, P\ddot{e} C-PSC\epsilon P\ddot{e}PN_{\ddot{e}}$ $P \gg C-PeP^{\circ}CH C_{\uparrow}^{\dagger}CH PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C_{\uparrow}^{\dagger}C-P_{\pm} Cr$ $PIC-PrPiPsPIC-PrPSP_s P_j C_{\uparrow} PrPsP \cdot C_{\uparrow} PIP^{\circ}PSPSC-) C\ddagger P_{\mu}CH P_{\mu}P \cdot$ $PrPsP_{\pm}C_{\uparrow}$
$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC, P\ddot{e}, C_{\downarrow}PeC- PiP_{\mu}CH P_{\mu}P_{\pm}C_{\uparrow} PIP^{\circ}CH C, CH PSP^{\circ} PiP_{\mu}P_j P_s PrC-P^{\circ}P \gg C-P \cdot C-$	
$Cl_{CR} < 15$	2 $P_j P_i (P \cdot P^{\circ}C_{\uparrow}^{\dagger}C, PsC_{\uparrow}^{\dagger}PsPICr PIP^{\circ}C, P\ddot{e} C-PSC\epsilon P\ddot{e}PN_{\ddot{e}}$ $P \gg C-PeP^{\circ}CH C_{\uparrow}^{\dagger}CH PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C_{\uparrow}^{\dagger}C-P_{\pm} Cr$ $PIC-PrPiPsPIC-PrPSP_s P_j C_{\uparrow} PrPsP \cdot C_{\uparrow} PIP^{\circ}PSPSC-) PSP^{\circ} PrPsP_{\pm}C_{\uparrow}$ $PiCH P_s PIP_{\mu}PrP_{\mu}PSPSC_{\downarrow} PrC-P^{\circ}P \gg C-P \cdot C_{\uparrow}$

$\square P''C-P^{\circ}P \gg C-P \cdot PSP\ddot{e}PN_{\ddot{e}} PeP \gg C-CH P_{\mu}PSC_{\uparrow}^{\dagger} PiP_{\mu}CH P\ddot{e}PSPPrPsPiCH P\ddot{e}P \gg P^{\circ}C, Cr 70 P_j P \gg C...PI.$

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC, P^{\circ}P_j, C_{\downarrow}PeC- PiP_{\mu}CH P_{\mu}P_{\pm}C_{\uparrow} PIP^{\circ}CH C, CH PSP^{\circ} PiP_{\mu}P_j P_s PrC-P^{\circ}P \gg C-P \cdot C-$
 $PrPsP \cdot C_{\uparrow} C_{\uparrow} P \gg C-Pr PiCH P\ddot{e}PN_{\ddot{e}} P_j P^{\circ}C, P\ddot{e} PiC-C_{\uparrow} P \gg C_{\downarrow} PiCH P_s PIP_{\mu}PrP_{\mu}PSPSC_{\downarrow}$
 $PiP_{\mu}P_j P_s PrC-P^{\circ}P \gg C-P \cdot C_{\uparrow}.$

$P_{\mu}C-PrP_{\pm}C-CH PrPsP \cdot PiCH P\ddot{e} PiP_{\mu}C\ddagger C-PSPePsPIC-PN_{\ddot{e}} PSP_{\mu}PrPsC_{\uparrow}^{\dagger}C, P^{\circ}C, PSP_s C_{\uparrow}^{\dagger}C, C-$

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC, P\ddot{e} P \cdot PiP_{\mu}C\ddagger C-PSPePsPIP_s CH PSP_{\mu}PrPsC_{\uparrow}^{\dagger}C, P^{\circ}C, PSC-C_{\uparrow}^{\dagger}C, CH PSP_{\mu}$
 $PiPsC, CH P_{\mu}P_{\pm}C_{\uparrow}^{\dagger}CH C, CH PiC-PrP_{\pm}PsCH C_{\uparrow} PrPsP \cdot P\ddot{e} PiCH P_{\mu}PiP^{\circ}CH P^{\circ}C, Cr (PrP\ddot{e}PI.$
 $CH P_s P \cdot PrC-P \gg P\ddot{e} B \ll PhC_{\uparrow}^{\dagger}Ps_{\pm}P \gg P\ddot{e} PIP_s C_{\uparrow}^{\dagger}C, C- P \cdot P^{\circ}C_{\uparrow}^{\dagger}C, PsC_{\uparrow}^{\dagger}C_{\uparrow} PIP^{\circ}PSPSC_{\downarrow} B \gg C, P^{\circ}$
 $B \ll P \alpha P^{\circ}CH P_j P^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}B \gg).$

P''C-C,Pë.

$P \cdot C, P_{\mu}PeC, P\ddot{e}PIPSC - C\acute{I}C, CH\ C, P^{\circ} P \pm P_{\mu}P \cdot \ddot{P}iP_{\mu}PeP^{\circ} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddot{I}$
 $PrC - C, C\ddot{I}Pj\ PrPs\ 18\ C\grave{H}PsPeC - PI\ PSP_{\mu}\ PIC\acute{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSP^{\circ}.$ $\acute{P}kP^{\circ}C\ddot{I}PIPSP^{\circ}$
 $C - PSC, PsC\grave{H}PjP^{\circ}C\ddot{I}C - C\ddot{I}\ P \cdot P^{\circ}P \cdot PSP^{\circ}C\ddot{I}P_{\mu}PSP^{\circ}\ C\acute{r}\ C\grave{H}PsP \cdot PrC - P \gg C -$
 $B \ll P \propto P^{\circ}C\grave{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeP^{\circ}B \gg, P^{\circ}P \gg P_{\mu}\ PSP^{\circ}PrP^{\circ}C, P\ddot{e}$
 $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrP^{\circ}C\ddot{I}C - C - C\%PsPrPs\ PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC\ddot{I}\ PSP_{\mu}PjPsP\P P \gg P\ddot{e}IPs.$
 $P\ddot{y}PsPjC\acute{r}\ \ddot{P}iP_{\mu}C\grave{H}P\ddot{e}PSPPrPs\ddot{P}iC\grave{H}P\ddot{e}P \gg C\acute{r}\ C, P_{\mu}C\grave{H}C, - P \pm C\acute{r}C, P\ddot{e}P \gg P^{\circ}PjC - PS$
 $\ddot{P}iC\grave{H}P\ddot{e}P \cdot PSP^{\circ}C\ddot{I}P^{\circ}C, P\ddot{e}\ PrC - C, C\ddot{I}Pj\ PSP_{\mu}\ C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C''C, CHC\acute{I}C\ddot{I}.$

P_μP_μC_μP_μPrPsP·C₂PIP°PSPSC_μ.

$P\ddot{I}PSC, PsC\grave{H}PjP^{\circ}C\ddot{I}C - C - \ddot{P}iC\grave{H}Ps\ \ddot{P}iP_{\mu}C\grave{H}P_{\mu}PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC\ddot{I}\ \ddot{P}iP_{\mu}C\grave{H}P\ddot{e}PSPPrPs\ddot{P}iC\grave{H}P\ddot{e}P \gg PsPj$
 $PSP_{\mu}PrPsC\acute{I}C, P^{\circ}C, PSC\grave{H}Ps. P\ddot{Y}P\ddot{e}Pj\ddot{P}iC, PsPjP\ddot{e}, \ddot{P}iPsPiB\grave{H}^{\text{TM}}\ C\ddot{I}P \cdot P^{\circ}PSC - P \cdot$
 $\ddot{P}iP_{\mu}C\grave{H}P_{\mu}PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC\ddot{I}Pj\ C - PSPiC - P \pm C - C, PsC\grave{H}P^{\circ}PjP\ddot{e}\ P\grave{h}P_{\mu}P\propto, PjPsP\P C\acute{r}C, CH\ P \pm C\acute{r}C, P\ddot{e}$
 $PSP^{\circ}C\acute{I}C, C\acute{r}\ddot{P}iPSP\ddot{e}PjP\ddot{e}: P^{\circ}C\grave{H}C, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\ PSP^{\circ}\ \ddot{P}iC - \ddot{P}iPsC, P_{\mu}PSP \cdot C - C\ddot{I},$
 $C\ddot{I}P\ddot{e}C\grave{H}PeC\acute{r}P \gg C\ddot{I}C, PsC\grave{H}PSP\ddot{e}P\grave{N}\grave{e}\ C\acute{e}PsPe, \ddot{P}iPsC\grave{H}C\acute{r}C\acute{e}P_{\mu}PSPSC\ddot{I}$
 $P_{\mu}P \gg P_{\mu}PeC, C\grave{H}PsP \gg C - C, PSPs\ddot{P}iPs\ P \pm P^{\circ}P \gg P^{\circ}PSC\acute{I}C\acute{r}, PSP\ddot{e}C\grave{H}PePsPIP^{\circ}$
 $PSP_{\mu}PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH, \ddot{P}iC - \ddot{P}iP_{\mu}C\grave{H}PIP_{\mu}PSC, P\ddot{e}P \gg C\ddot{I}C\ddot{I}C - C\ddot{I}, C, P^{\circ}C \dots C - PeP^{\circ}C\grave{H}PrC - C\ddot{I},$
 $\ddot{P}iC\grave{H}P\ddot{e}C\acute{r}PePsC\grave{H}P_{\mu}PSP_{\mu}\ C\acute{I}P_{\mu}C\grave{H}C\ddot{I}P_{\mu}P \pm P\ddot{e}C, C, C\ddot{I}, P \pm C\grave{H}P^{\circ}PrP\ddot{e}PeP^{\circ}C\grave{H}PrC - C\ddot{I},$
 $P \cdot P^{\circ}\ddot{P}iP^{\circ}PjPsC\grave{H}PsC\ddot{I}P_{\mu}PSPSC\ddot{I}, C, C\grave{H}P\ddot{e}IPs\ddot{P}iP^{\circ}, PeP^{\circ}C\acute{e}P_{\mu}P \gg CH\ C, PsC\%Ps.$

$P_{\mu}C\grave{H}P\ddot{e}\ \ddot{P}iP_{\mu}C\grave{H}P_{\mu}PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC - C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C''C, CHC\acute{I}C\ddot{I}$
 $PIPSC\acute{r}C, C\grave{H}C - C\acute{e}PSC\grave{H}PsPIP_{\mu}PSPSP_{\mu}\ PIPiP_{\mu}PrP_{\mu}PSPSC\ddot{I}\ C\grave{H}PsP \cdot C\ddot{I}P\ddot{e}PSC\acute{r}\ PSP^{\circ}C, C\grave{H}C - CH$
 $C \dots P \gg PsC\grave{H}P\ddot{e}PrC\acute{r}\ 0,9\ \% \ (9\ PjPi/PjP \gg). Pj\ PIP\ddot{e}PiP^{\circ}PrPeC\acute{r}\ PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\ddot{I}$
 $P^{\circ}C\grave{H}C, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\ PSPsC - \ddot{P}iC - \ddot{P}iPsC, P_{\mu}PSP \cdot C - C - \ddot{P}iP^{\circ}C\ddot{I}C - C''PSC, C\acute{r}$
 $PSP_{\mu}PsP \pm C \dots C - PrPSPs\ PSP^{\circ}PrP^{\circ}C, P\ddot{e}\ \ddot{P}iPsC\grave{H}P\ddot{e}P \cdot PsPSC, P^{\circ}P \gg CH\ PSP_{\mu}\ \ddot{P}iPsP \gg PsP\P P_{\mu}PSPSC\ddot{I}\ P \cdot$
 $PSP\ddot{e}P \cdot CH\ PeP\ddot{e}Pj\ C\acute{r}P \cdot \ddot{P}iPsP \gg C - PiB\grave{H}^{\text{TM}}\ C\ddot{I}Pj. Pj\ C\grave{H}P^{\circ}P \cdot C - PjPsP\P P \gg P\ddot{e}IPsC\acute{I}C, C - C\acute{I}P \gg C - Pr$
 $P \cdot P^{\circ}P \pm P_{\mu}P \cdot \ddot{P}iP_{\mu}C\ddot{I}P\ddot{e}C, P\ddot{e}\ \ddot{P}iP^{\circ}C\ddot{I}C - C''PSC, C\acute{r}\ C - PSC, C\acute{r}P \cdot C - C - P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PSC\acute{r}\ P\ddot{I}P\ddot{I}$
 $C, P^{\circ}/P^{\circ}P \pm Ps\ PIPSC\acute{r}C, C\grave{H}C - C\acute{e}PSC\grave{H}PsPIP_{\mu}PSPSP_{\mu}\ PIPiP_{\mu}PrP_{\mu}PSPSC\ddot{I}$
 $PeP^{\circ}C, P_{\mu}C \dots PsP \gg P^{\circ}PjC - PSC - PI. P_{\mu}P_{\mu}C\grave{H}P\ddot{e}PSPPrPs\ddot{P}iC\grave{H}P\ddot{e}P \gg PjPsP\P PSP^{\circ}\ PIP\ddot{e}PrP^{\circ}P \gg P\ddot{e}C, P\ddot{e}\ C - P \cdot$
 $C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjPSPs\ddot{P}iPs\ PeC\grave{H}PsPIPpsPsP \pm C - PiC\acute{r}\ P \cdot P^{\circ}\ PrPs\ddot{P}iPsPjPs\ddot{P}iPsCH$
 $\ddot{P}iP_{\mu}PjPsPrC - P^{\circ}P \gg C - P \cdot C\acute{r}\ (PrP\ddot{e}PI. C\grave{H}PsP \cdot PrC - P \gg B \ll P\grave{h}C\acute{I}PsP \pm P \gg P\ddot{e}IPsC\acute{I}C, C -$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddot{I}B \gg). Pj\ C\grave{H}P^{\circ}P \cdot C - PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\ddot{I}$
 $C\grave{H}P_{\mu}P \cdot P\ddot{e}C\acute{I}C, P_{\mu}PSC, PSPsC - PrPs\ P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\ddot{I}\ P \pm C\grave{H}P^{\circ}PrP\ddot{e}PeP^{\circ}C\grave{H}PrC - C -$
 $\ddot{P}iPsPeP^{\circ}P \cdot P^{\circ}PSP_{\mu}\ P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddot{I}\ C\acute{e}C, C\acute{r}C\ddot{I}PSPs\ddot{P}iPs\ PIPsPrC - C\ddot{I}\ C\grave{H}P\ddot{e}C, PjC\acute{r}.$
 $\acute{P}kP_{\mu}PsP \pm C \dots C - PrPSPs\ PIC\acute{I}C, P^{\circ}PSPsPIP\ddot{e}C, P\ddot{e}\ \ddot{P}iPsC\acute{I}C, C - PM\grave{e}PSP\ddot{e}PM\grave{e}\ PjPsPSC - C, PsC\grave{H}P\ddot{e}PSPi\ P \cdot P^{\circ}$
 $PsC\acute{I}PSPsPIPSP\ddot{e}PjP\ddot{e}\ \ddot{P}iPsPeP^{\circ}P \cdot PSP\ddot{e}PeP^{\circ}PjP\ddot{e}\ P\P P\ddot{e}C, C, C''PrC - C\ddot{I}P \gg CH\ PSPsC\acute{I}C, C -,$
 $PePsPSC\ddot{I}P_{\mu}PSC, C\grave{H}P^{\circ}C\ddot{I}C - C''CH\ P_{\mu}P \gg P_{\mu}PeC, C\grave{H}PsP \gg C - C, C - PI\ C, P^{\circ}\ PeC\grave{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC\acute{r}\ C\acute{r}$
 $C\acute{I}P\ddot{e}C\grave{H}PsPIP^{\circ}C, C\ddot{I}C - B\ PeC\grave{H}PsPIC -.$

P_μPsP±C-C±PSC- C_μP_μP°PeC†C-C—.

$P_{\mu}C\grave{H}PsC, C - P \gg CH\ P \pm P_{\mu}P \cdot \ddot{P}iP_{\mu}PeP\ddot{e}\ \ddot{P}iP_{\mu}C\grave{H}P\ddot{e}PSPPrPs\ddot{P}iC\grave{H}P\ddot{e}P \gg C\acute{r}\ PIC - Pr\ddot{P}iPsPIC - PrP^{\circ}C''$
 $\ddot{P}iC\grave{H}PsC, C - P \gg CH\ P \pm P_{\mu}P \cdot \ddot{P}iP_{\mu}PeP\ddot{e}\ C - PSPiC - P \pm C - C, PsC\grave{H}C - PI\ P\grave{h}P_{\mu}P\propto.$
 $\acute{P}kP^{\circ}PM\grave{e}C\ddot{I}P^{\circ}C\acute{I}C, C - C\acute{e}P\ddot{e}PjP\ddot{e}\ \ddot{P}iPsP \pm C - C\ddot{I}PSP\ddot{e}PjP\ddot{e}\ C\grave{H}P_{\mu}P^{\circ}PeC\ddot{I}C - C\ddot{I}PjP\ddot{e}, \ddot{P}iC\grave{H}Ps\ C\ddot{I}PeC -$
 $\ddot{P}iPsPIC - PrPsPjP \gg C\ddot{I}P \gg PsC\acute{I}C\ddot{I}\ \ddot{P}iC - Pr\ C\ddot{I}P^{\circ}C\acute{I}\ PeP \gg C - PSC - C\ddot{I}PSP\ddot{e}C \dots PrPsC\acute{I}P \gg C - PrP\P P_{\mu}PSC\grave{H}$
 $\ddot{P}iP_{\mu}C\grave{H}P\ddot{e}PSPPrPs\ddot{P}iC\grave{H}P\ddot{e}P \gg C\acute{r}, C'': P \cdot P^{\circ}\ddot{P}iP^{\circ}PjPsC\grave{H}PsC\ddot{I}P_{\mu}PSPSC\ddot{I}, \ddot{P}iPsP \gg PsPIPSP\ddot{e}PM\grave{e}\ P \pm C - P \gg CH,$
 $\ddot{P}iP^{\circ}C\grave{H}P_{\mu}C\acute{I}C, P_{\mu}P \cdot C - C -, PIP_{\mu}C\grave{H}C, P\ddot{e}PiPs, \ddot{P}iPsC\grave{H}C\acute{r}C\acute{e}P_{\mu}PSPSC\ddot{I}\ P \cdot PsC\grave{H}C\acute{r}, PrP \cdot PIC - PS\ C\acute{r}$

PICrC...P°C..., P°CḡC, PμCḡC-P°P»CHPSP° PiC-PiPsC, PμPSP·C-Cḡ, P°P°C€PμP»CH,
P·P°PrP€C€P°P°, P±C-P»CH Cr P¶P€PIPsC, C-, P·P°PiPsCḡ, PrC-P°CḡPμCḡ, P·C-PiCḡCrC, C, Cḡ
CḡPjP°PeCr (PrP€CḡPiPμPIP·C-Cḡ), PrP€CḡPiPμPiCḡC-Cḡ, PSCrPrPsC, P°, P±P»CHPIP°PSPSCḡ,
CḡPIPμCḡP±C-P¶, PIP€CḡP€PiP°PSPSCḡ, PjP°PeCrP»PsPiP°PiCḡP»CHPsP·PSC-
PIP€CḡP€PiP°PSPSCḡ, CḡCrPrPsPjP€ PjBḡ™ CḡP·C-PI C, P° P°CḡC, PμPSC-Cḡ.

PμC-Pr C±P°Cḡ PeP»C-PSC-C±PSP€C... PrPsCḡP»C-PrP¶PμPSCḡ C, P°
PiC-CḡP»CḡCḡPμC”CḡC, CḡP°C†C-PN€PSPsPiPs P·P°CḡC, PsCḡCrPIP°PSPSCḡ
PiPμCḡP€PSPPrPsPiCḡP€P»Cḡ CḡPiPsCḡC, PμCḡC-PiP°P»P€CḡCḡ PSP€P¶C±PμP·P°P·PSP°C±PμPSC-
PiPsP±C-C±PSC- CḡPμP°PeC†C-C— P·C, P°PePsCḡ C±P°CḡC, PsC, PsCḡ PIP€PSP€PePSPμPSPSCḡ:
PrCḡP¶Pμ C±P°CḡC, Ps (≥ 1/10); C±P°CḡC, Ps (≥ 1/100, < 1/10), PSPμC±P°CḡC, Ps (≥ 1/1000, <
1/100), CḡC-PrPePs (≥ 1/10000, < 1/1000), PrCḡP¶Pμ CḡC-PrPePs (< 1/10000); C±P°CḡC, PsC, P°
PSPμPIC-PrPsPjP° (PSPμ PjPsP¶Pμ P±CḡC, P€ PIP€P·PSP°C±PμPSP° P·PiC-PrPSPs P·
PSP°CḡPIPSPsCḡ C-PSC,, PsCḡPjP°C†C-C”Cḡ).

P— P±PsPeCr CḡP€CḡC, PμPjP€ PeCḡPsPIC- C, P° P»C-PjC,, P°C, P€C±PSPsC— CḡP€CḡC, PμPjP€:
PμPsP·P€PSPsC,, C-P»C-Cḡ Bḡ” PSPμC±P°CḡC, Ps*; P°PiCḡP°PSCrP»PsC†P€C, PsP· P°P±Ps
PiP°PSC†P€C, PsPiPμPSC-Cḡ Bḡ” PrCḡP¶Pμ CḡC-PrPePs; P·PSP€P¶PμPSPSCḡ CḡC-PIPSCḡ
PiPμPjPsPiP»PsP±C-PSCr C, P° PiPμPjP°C, PsPeCḡP€C, Cr Bḡ” PrCḡP¶Pμ CḡC-PrPePs;
P»PμPN€PePsPiPμPSC-Cḡ/PSPμPN€C, CḡPsPiPμPSC-Cḡ Bḡ” PrCḡP¶Pμ CḡC-PrPePs,
PiPμPjPsP»C-C, P€C±PSP° P°PSPμPjC-Cḡ Cr PiP°C†C-C”PSC, C-PI P· CrCḡPsPrP¶PμPSPsCḡ
PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ PiP»CḡPePsP·Ps-6-C,, PsCḡC,, P°C, PrPμPiC-PrCḡPsPiPμPSP°P·P€
Bḡ” PrCḡP¶Pμ CḡC-PrPePs; C, CḡPsPjP±PsC†P€C, PsPiPμPSC-Cḡ Bḡ” PrCḡP¶Pμ CḡC-PrPePs.

P— P±PsPeCr PμPSPPrPsPeCḡP€PSPSPsC— CḡP€CḡC, PμPjP€: CḡP€PSPPrCḡPsPj
PSPμP°PrPμPePIP°C, PSPsC— CḡPμPeCḡPμC†C-C— P°PSC, P€PrC-CḡCḡPμC, P€C±PSPsPiPs
PiPsCḡPjPsPSCr (PŸPḡPŸPḡP”P”) Bḡ” CḡC-PrPePs.

P— P±PsPeCr PjPμC, P°P±PsP»C-P·PjCr C, P° PsP±PjC-PSCr CḡPμC±PsPIP€PS:
PiC-PiPsPiP»C-PePμPjC-Cḡ Bḡ” PSPμC±P°CḡC, Ps*; PiC-PiPμCḡPeP°P»C-C”PjC-Cḡ, CḡPeP° C”
PsP±PsCḡPsC, PSPsCḡ PiC-CḡP»Cḡ PIC-PrPjC-PSP€ PiCḡPμPiP°CḡP°C, Cr Bḡ” PSPμC±P°CḡC, Ps*;
PiC-PiPsPSP°C, CḡC-C”PjC-CḡB B B B B B Bḡ” PSPμC±P°CḡC, Ps*.

P— P±PsPeCr PiCḡP€C...C-PeP€: PrPμPiCḡPμCḡC-Cḡ Bḡ” PSPμC±P°CḡC, Ps*;
PiPsCḡCrC€PμPSPSCḡ PSP°CḡC, CḡPsCḡ Bḡ” PSPμC±P°CḡC, Ps; PiPsCḡCrC€PμPSPSCḡ CḡPSCr
Bḡ” PSPμC±P°CḡC, Ps.

P— P±PsPeCr PSPμCḡPIPpsPIPsC— CḡP€CḡC, PμPjP€: P·P°PiP°PjPsCḡPsC±PμPSPSCḡ Bḡ”
C±P°CḡC, Ps; PiPsP»PsPIPSP€PN€ P±C-P»CH Bḡ” C±P°CḡC, Ps; PiP°CḡPμCḡC, PμP·C-Cḡ Bḡ”
C±P°CḡC, Ps; PIPμCḡC, P€PiPs Bḡ” C±P°CḡC, Ps; CḡPsPSP»P€PIC-CḡC, CH Bḡ” PSPμC±P°CḡC, Ps*;
PSPμPiCḡP€C, PsPjPSC-CḡC, CH Bḡ” PSPμC±P°CḡC, Ps*; CḡPiP»CrC, P°PSC-CḡC, CH
CḡPIC-PrPsPjPsCḡC, C- Bḡ” PrCḡP¶Pμ CḡC-PrPePs.

P— P±PsPeCr PsCḡPiP°PSC-PI P·PsCḡCr: PiPsCḡCrC€PμPSPSCḡ P·PsCḡCr Bḡ” C±P°CḡC, Ps.

P— P±PsPeCr PsCḡPiP°PSC-PI CḡP»CrC...Cr C, P° P»P°P±C-CḡP€PSC, Cr: PrP·PIC-PS Cr
PICrC...P°C... Bḡ” C±P°CḡC, Ps.

P— P±PsPeCr CḡPμCḡC†Cḡ: PiP°P»CHPiC-C, P°C†C-Cḡ - PSPμC±P°CḡC, Ps*;
C, P°C...C-PeP°CḡPrC-Cḡ - PSPμC±P°CḡC, Ps*; CḡC, PμPSPsPeP°CḡPrC-Cḡ Bḡ” PrCḡP¶Pμ
CḡC-PrPePs; P°CḡP€C, PjC-Cḡ Bḡ” PrCḡP¶Pμ CḡC-PrPePs; C-PSC,, P°CḡPeC, PjC-PsPeP°CḡPrP°
PjPsP¶Pμ PIP€PSP€PeP°C, P€ PIPSP°CḡP»C-PrPsPe PSP°PrPjC-CḡPSPsPiPs P·PSP€P¶PμPSPSCḡ

$P^{\circ}C\bar{H}C, P_{\mu}C\bar{H}C - P^{\circ}P \gg CH\bar{P}SPsPiPs$ C, $P\bar{e}C\bar{I}^{\circ}P\bar{e}C\bar{r}$ C $\bar{r}$ $P\bar{i}P^{\circ}C\bar{I}^{\circ}C - C^{\circ}PSC, C - PI$ $PiC\bar{H}C\bar{r}P\bar{i}P\bar{e}$
 $PIP\bar{e}C\bar{I}^{\circ}PsPePsPiPs$ $C\bar{H}P\bar{e}P \cdot P\bar{e}P\bar{e}C\bar{r}$ бҗ“ $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$.

$P - P \pm PsPeC\bar{r}$ $C\bar{I}^{\circ}C\bar{r}PrP\bar{e}PSPSPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$: $PiC - P\bar{i}PsC, P_{\mu}PSP \cdot C - C\bar{I}$ (C, P°
 $P\bar{i}PsPi\bar{b}\bar{H}^{\text{TM}}$ $C\bar{I}P \cdot P^{\circ}PSC - P \cdot PSP_{\mu}C\bar{H}$ $C\bar{I}^{\circ}P\bar{e}PjPiC, PsPjP\bar{e}$) бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PIP^{\circ}C\bar{I}^{\circ}P\bar{e}C\bar{r}P \gg C - C$, бҗ“
 $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PiC\bar{H}P\bar{e}PiP \gg P\bar{e}PIP\bar{e}$ $P\Pi P^{\circ}C\bar{H}C\bar{r}$ бҗ“ $C\bar{H}C - PrPePs^{*}$; $C - PSC\bar{I}^{\circ}C\bar{r}P \gg CH\bar{C}$, $PjPsP\Pi P_{\mu}$
 $PIP\bar{e}PSP\bar{e}PeP^{\circ}C, P\bar{e}$ $PIPSP^{\circ}C\bar{I}^{\circ}P \gg C - PrPsPe$ $PSP^{\circ}PrPjC - C\bar{H}PSPsPiPs$ $P \cdot PSP\bar{e}P\Pi P_{\mu}PSPSC\bar{I}$
 $P^{\circ}C\bar{H}C, P_{\mu}C\bar{H}C - P^{\circ}P \gg CH\bar{P}SPsPiPs$ C, $P\bar{e}C\bar{I}^{\circ}P\bar{e}C\bar{r}$ C $\bar{r}$ $P\bar{i}P^{\circ}C\bar{I}^{\circ}C - C^{\circ}PSC, C - PI$ $PiC\bar{H}C\bar{r}P\bar{i}P\bar{e}$
 $PIP\bar{e}C\bar{I}^{\circ}PsPePsPiPs$ $C\bar{H}P\bar{e}P \cdot P\bar{e}P\bar{e}C\bar{r}$ бҗ“ $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$; C, $P_{\mu}PSPsPjP_{\mu}PS$ P $P_{\mu}PN\bar{e}PSPs$ бҗ“
 $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, PsC, P^{\circ}$ $PSP_{\mu}PIC - PrPsPjP^{\circ}$.

$P - P \pm PsPeC\bar{r}$ $PrP\bar{e}C \dots P^{\circ}P \gg CH\bar{P}SPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$, $PsC\bar{H}PiP^{\circ}PSC - PI$ $PiC\bar{H}C\bar{r}PrPSPsC -$
 $PeP \gg C - C, PeP\bar{e}$ C, P° $C\bar{I}^{\circ}P_{\mu}C\bar{H}P_{\mu}PrPsC\bar{I}^{\circ}C, C - PSPSC\bar{I}$: $PeP^{\circ}C\bar{e}P_{\mu}P \gg CH$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$;
 $P \cdot P^{\circ}PrP\bar{e}C\bar{e}PeP^{\circ}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P \pm C\bar{H}PsPSC \dots PsC\bar{I}^{\circ}P\bar{i}P^{\circ}P \cdot Pj$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$;
 $P_{\mu}PsP \cdot P\bar{e}PSPsC, C - P \gg CH\bar{P}SP^{\circ}$ $PiPSP_{\mu}PIPjPsPSC - C\bar{I}$ бҗ“ $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$; $C\bar{H}P\bar{e}PSC - C$, бҗ“
 $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$.

$P - P \pm PsPeC\bar{r}$ C, $C\bar{H}P^{\circ}PIPSPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$: $P \pm C - P \gg CH$ C $\bar{r}$ $P\Pi P\bar{e}PIPsC, C -$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$;
 $P \cdot P^{\circ}PiPsC\bar{H}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PrC - P^{\circ}C\bar{H}P_{\mu}C\bar{I}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P \cdot C - PiC\bar{I}^{\circ}C\bar{r}C, C, C\bar{I}$ $C\bar{I}^{\circ}PjP^{\circ}PeC\bar{r}$
($PrP\bar{e}C\bar{I}^{\circ}PiP_{\mu}PIP \cdot C - C\bar{I}$) бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PrP\bar{e}C\bar{I}^{\circ}PiP_{\mu}PiC\bar{I}^{\circ}C - C\bar{I}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PSC\bar{r}PrPsC, P^{\circ}$ бҗ“
 $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P \pm P \gg CH\bar{P}IP^{\circ}PSPSC\bar{I}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $C\bar{I}^{\circ}C\bar{r}C \dots C - C\bar{I}^{\circ}C, CH$ C $\bar{r}$ $C\bar{H}PsC, C -$ бҗ“
 $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P\bar{i}P^{\circ}PSP\bar{e}C\bar{H}P_{\mu}P^{\circ}C, P\bar{e}C$, бҗ“ $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$.

$P - P \pm PsPeC\bar{r}$ $PiP_{\mu}PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C\bar{H}PSPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$:
 $C\bar{I}^{\circ}P\bar{e}C, PsP \gg C - C, P\bar{e}C\bar{I}^{\circ}PSP\bar{e}PN\bar{e}$ $P^{\circ}P \pm Ps$ C... $PsP \gg P_{\mu}C\bar{I}^{\circ}C, P^{\circ}C, P\bar{e}C\bar{I}^{\circ}PSP\bar{e}PN\bar{e}$ $PiP_{\mu}PiP^{\circ}C, P\bar{e}C$, бҗ“
 $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$.

P $PsP \cdot P \gg P^{\circ}PrP\bar{e}$ $P \cdot P \pm PsPeC\bar{r}$ $C\bar{e}PeC - C\bar{H}P\bar{e}$ C, P° C—C— $PiPsC \dots C - PrPSP\bar{e}C \dots$: $C\bar{I}^{\circ}PIP_{\mu}C\bar{H}P \pm C - P\Pi$
бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PIP\bar{e}C\bar{I}^{\circ}P\bar{e}PiP^{\circ}PSPSC\bar{I}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PeC\bar{H}PsPiP\bar{e}Pi\bar{b}\bar{H}^{\text{TM}}$ $C\bar{I}PSP\bar{e}P^{\circ}$ бҗ“
 $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P^{\circ}PSPiC - PsPSP_{\mu}PIC\bar{H}PsC, P\bar{e}C\bar{I}^{\circ}PSP\bar{e}PN\bar{e}$ $PSP^{\circ}P \pm C\bar{H}C\bar{I}P\bar{e}$ $PsP \pm P \gg P\bar{e}C\bar{I}^{\circ}C\bar{I}$,
 $PeC - PSC\bar{I}^{\circ}C - PIPsPe$, $PiC\bar{r}P \pm$, $C\bar{I}^{\circ}P \gg P\bar{e}P \cdot PsPIP\bar{e}C \dots$ $PsP \pm PsP \gg PsPSPsPe$, $C\bar{I}P \cdot P\bar{e}PeP^{\circ}$,
 $PiPsP \gg PsC\bar{I}^{\circ}PsPIPsC - C\%C - P \gg P\bar{e}PSP\bar{e}$ C, $P^{\circ}/P^{\circ}P \pm Ps$ $PiPsC\bar{H}C, P^{\circ}PSC -$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$;
 $C\bar{H}P_{\mu}P^{\circ}PeC\bar{I}^{\circ}C - C -$ C, $PsC, PsC\bar{I}^{\circ}C\bar{r}C, P \gg P\bar{e}PIPsC\bar{I}^{\circ}C, C -$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PiP_{\mu}PjC, C - PiPsC - Pr$
бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PiC - PiP_{\mu}C\bar{H}PiC - PrC\bar{H}PsP \cdot$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PiPsC\bar{I}^{\circ}P\bar{e}P \gg P_{\mu}PSPSC\bar{I}$
 $C\bar{I}^{\circ}P\bar{e}PjPiC, PsPjC - PI$ $PiC\bar{I}^{\circ}PsC\bar{H}C - P^{\circ}P \cdot C\bar{r}$ бҗ“ $C\bar{H}C - PrPePs$; $PjC\bar{r}P \gg CH\bar{C}, P\bar{e}C, PsC\bar{H}PjPSP^{\circ}$
 $P_{\mu}C\bar{H}P\bar{e}C, P_{\mu}PjP^{\circ}$ бҗ“ $PrC\bar{r}P\Pi P_{\mu}$ $C\bar{H}C - PrPePs$.

$P - P \pm PsPeC\bar{r}$ $C\bar{I}^{\circ}PeP_{\mu}P \gg P_{\mu}C, PSPs - Pj\bar{b}\bar{H}^{\text{TM}}$ $C\bar{I}P \cdot PsPIPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$ C, P°
 $C\bar{I}^{\circ}PiPsP \gg C\bar{r}C\bar{I}^{\circ}PSPsC - C, PeP^{\circ}PSP\bar{e}PSP\bar{e}$: $C\bar{I}^{\circ}C\bar{r}PrPsPjP\bar{e}$ $Pj\bar{b}\bar{H}^{\text{TM}}$ $C\bar{I}P \cdot C - PI$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$;
 $P^{\circ}C\bar{H}C, C\bar{H}P^{\circ}P \gg PiC - C\bar{I}$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PjC - P^{\circ}P \gg PiC - C\bar{I}$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$.

$P - P \pm PsPeC\bar{r}$ $PSP\bar{e}C\bar{H}PsPe$ C, P° $C\bar{I}^{\circ}P_{\mu}C\bar{I}^{\circ}PsPIP\bar{e}PrC - P \gg CH\bar{P}SPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$:
 $PSP\bar{e}C\bar{H}PePsPIP^{\circ}$ $PSP_{\mu}PrPsC\bar{I}^{\circ}C, P^{\circ}C, PSC - C\bar{I}^{\circ}C, CH$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $PiPsC\bar{I}^{\circ}C, C\bar{H}P^{\circ}$
 $PSP\bar{e}C\bar{H}PePsPIP^{\circ}$ $PSP_{\mu}PrPsC\bar{I}^{\circ}C, P^{\circ}C, PSC - C\bar{I}^{\circ}C, CH$ бҗ“ $C\bar{H}C - PrPePs$;
 $P^{\circ}PSC\bar{r}C\bar{H}C - C\bar{I}/PsP \gg C - PiC\bar{r}C\bar{H}C - C\bar{I}$ бҗ“ $C\bar{H}C - PrPePs^{*}$.

$P - P \pm PsPeC\bar{r}$ $C\bar{H}P_{\mu}PiC\bar{H}PsPrC\bar{r}PeC, P\bar{e}PIPSPsC - C\bar{I}^{\circ}P\bar{e}C\bar{I}^{\circ}C, P_{\mu}PjP\bar{e}$ C, P° $PjPsP \gg PsC\bar{I}^{\circ}PSP\bar{e}C \dots$
 $P \cdot P^{\circ}P \gg PsP$: $C\bar{H}P_{\mu}PeC, P\bar{e}P \gg CH\bar{P}SP^{\circ}$ $PrP\bar{e}C\bar{I}^{\circ}C, C\bar{r}PSP\bar{e}C\bar{I}^{\circ}C - C\bar{I}$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$.

$P - P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC - C\bar{H}PsP \cdot P \gg P^{\circ}PrP\bar{e}$: $P^{\circ}C\bar{I}^{\circ}C, P_{\mu}PSC - C\bar{I}$ бҗ“ $C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps$; $P \pm C - P \gg CH$ PI
 $PiC\bar{H}C\bar{r}PrPSC - PN\bar{e}$ $PeP \gg C - C, C\bar{I}^{\circ}C -$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PSP_{\mu}P \cdot PrC\bar{r}P\Pi P^{\circ}PSPSC\bar{I}$ бҗ“
 $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$; $PiP_{\mu}C\bar{H}P\bar{e}C, P_{\mu}C\bar{H}P\bar{e}C\bar{I}^{\circ}PSC -$ $PSP^{\circ}P \pm C\bar{H}C\bar{I}P\bar{e}P\bar{e}$ бҗ“ $PSP_{\mu}C\bar{I}^{\circ}P^{\circ}C\bar{I}^{\circ}C, Ps^{*}$;

PiC-PiPμCḡC,PμCḡPjC-Cḡ Bḡ“ PSPμC‡P°CḡC,Ps*.

P“PsCḡP»C-PrP¶PμPSPSCḡ: PiC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ CḡPμC‡PsPIPëPSPë PI PeCḡPsPIC- Bḡ“ PSPμC‡P°CḡC,Ps*; PiC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ PeCḡPμP°C,PëPSC-PSCḡ PI PeCḡPsPIC- Bḡ“ PSPμC‡P°CḡC,Ps*; PiC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ P±C-P»C-CḡCḡP±C-PSCḡ PI PeCḡPsPIC- Bḡ“ CḡC-PrPePs; PiC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ PiPμC‡C-PSPePsPIPëC... C„PμCḡPjPμPSC,C-PI Bḡ“ CḡC-PrPePs.

PjC€PePsPrP¶PμPSPSCḡ, PsC,CḡCḡC“PSPSCḡ C,P° CḡCḡPeP»P°PrPSPμPSPSCḡ PiCḡPëPNëPsPjCḡ: PiP°PrC-PSPSCḡ Bḡ“ PSPμC‡P°CḡC,Ps*.

**PḡP°CḡC,PsC,P° PiPsP±C-C‡PSPëC... CḡPμP°PeC†C-PNë, PIPëCḡPIIP»PμPSPëC... P·P° PrPsPiPsPjPsPiPsCḡ CḡPiPsPSC,P°PSPSPëC... PiPsPIC-PrPsPjP»PμPSCḡ, CḡPsP·CḡP°C...PsPIP°PSP° P·P° PrP°PSPëPjPë PeP»C-PSC-C‡PSPëC... PrPsCḡP»C-PrP¶PμPSCḡ.*

PḡP»C-PSC-C‡PSC- PrPsCḡP»C-PrP¶PμPSPSCḡ

PμC-Pr C‡P°Cḡ PiPμCḡC-PsPrCḡ CḡP°PSPrPsPjC-P·P°C†C-C— Cḡ PrPsCḡP»C-PrP¶PμPSPSC-EUROPA P±CḡP»Ps P·C-P±CḡP°PSPs C-PSC„PsCḡPjP°C†C-Cḡ C,C-P»CḡPePë PiCḡPs CḡPμCḡPNëPsP·PSC- PIPëPiP°PrPePë PiPsP±C-C‡PSPëC... CḡPμP°PeC†C-PNë. Pj PSPμPIPμP»PëPePsC— PeC-P»CḡPePsCḡC,C- PiP°C†C-C“PSC,C-PI P±CḡP»Ps PIPëCḡPIIP»PμPSPs CḡPμCḡPNëPsP·PSC- PiPsP±C-C‡PSC- CḡPμP°PeC†C-C—: 16 (0,3 %) P· 6122 PiP°C†C-C“PSC,C-PI Cḡ PiCḡCḡPiC- PiPμCḡPëPSPrPsPiCḡPëP»Cḡ C,P° 12 (0,2 %) P· 6107 PiP°C†C-C“PSC,C-PI Cḡ PiCḡCḡPiC- PiP°C†C-C“PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PiP»P°C†PμP±Ps. PḡPμCḡPμPr PiP°C†C-C“PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PiPμCḡPëPSPrPsPiCḡPëP», PiC-PiPsC,PμPSP·C-Cḡ CḡPiPsCḡC,PμCḡC-PiP°P»P°CḡCḡ Cḡ 6 PiP°C†C-C“PSC,C-PI, P°PSPiC-PsPSPμPICḡPsC,PëC‡PSPëPNë PSP°P±CḡCḡPe Bḡ“ Cḡ 3 PiP°C†C-C“PSC,C-PI C,P° CḡP°PiC,PsPIP° P·CḡPiPëPSPeP° CḡPμCḡC†Cḡ Bḡ“ Cḡ 1 PiP°C†C-C“PSC,P°. PμP°C†C-C“PSC,Pë, CḡPeC- PiCḡPëPiPëPSPëP»Pë CḡC‡P°CḡC,Cḡ Cḡ PrPsCḡP»C-PrP¶PμPSPSC-, 6,0 % (n=366) CḡPeP°CḡP¶PëP»PëCḡCḡ PSP° PeP°C€PμP»Cḡ, P°CḡC,PμCḡC-P°P»CḡPSCḡ PiC-PiPsC,PμPSP·C-Cḡ P°P±Ps P±CḡPrCḡ-CḡPeCḡ C-PSC€Cḡ PSPμPiPμCḡPμPSPsCḡPëPjC-CḡC,Cḡ PiPμCḡPëPSPrPsPiCḡPëP»Cḡ PiPsCḡC-PIPSCḡPSPs P· 2,1 % (n=129) PiP°C†C-C“PSC,C-PI, CḡPeC- PiCḡPëPNëPjP°P»Pë PiP»P°C†PμP±Ps.

PμPsPIC-PrPsPjP»PμPSPSCḡ PiCḡPs PiPsP±C-C‡PSC- CḡPμP°PeC†C-C— PiC-CḡP»Cḡ CḡPμC“CḡC,CḡP°C†C-C— P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ PjP°C“ PIP°P¶P»PëPIPμ P·PSP°C‡PμPSPSCḡ. PiPμ PrP°C“ P·PjPsPiCḡ PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi CḡPiC-PIPIC-PrPSPsC€PμPSPSCḡ PePsCḡPëCḡC,Cḡ/CḡPëP·PëPe PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- C†CḡPsPiPs P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ. PḡPμPrPëC‡PSPëPj C,P° C„P°CḡPjP°C†PμPIC,PëC‡PSPëPj PiCḡP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PiP°C†C-C“PSC,P°Pj P°P±Ps C—... P·P°PePsPSPSPëPj PiCḡPμPrCḡC,P°PIPSPëPeP°Pj CḡP»C-Pr PiPsPIC-PrPsPjP»CḡC,Pë PiCḡPs CḡCḡC- PIPëPiP°PrPePë PiC-PrPsP·CḡCḡPIP°PSPëC... PiPsP±C-C‡PSPëC... CḡPμP°PeC†C-PNë C,P° PIC-PrCḡCḡC,PSPsCḡC,C- PμC„PμPeC,PëPIPSsCḡC,C- P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ C‡PμCḡPμP· PḡPIC,PsPjP°C,PëP·PsPIP°PSCḡ C-PSC„PsCḡPjP°C†C-PNëPSCḡ CḡPëCḡC,PμPjCḡ P· C„P°CḡPjP°PePsPSP°PiP»CḡPrCḡ P·P° PiPsCḡPëP»P°PSPSCḡPj: <https://aisf.dec.gov.ua>

PḡPμCḡPjC-PS PiCḡPëPrP°C,PSPsCḡC,C-.

2 C₇PsPePë.

PJPjPsPIPë P·P±P_μC₇C-PiP°PSPSC_{II}.

P—P±P_μC₇C-PiP°C,Pë P_iC₇Pë C,P_μPjP_iP_μC₇P°C,C₇C₇C- PSP_μ PIPëC‰P_μ 30 B°C PI
PsC₇PëPiC-PSP°P»CH₃PSC-PN₂ C₇PiP°PePsPIC†C-.

P—P±P_μC₇C-PiP°C,Pë C₇ PSP_μPrPsC₇C,C₇PiPSPsPjC₇ PrP»C_{II} PrC-C,P_μPN₂ PjC-C₇C†C-.

PJPiP°PePsPIPeP°.

P_μPs 10 C,P°P±P»P_μC,PsPe C₇ P±P»C-C₇C,P_μC₇C-, P_iPs 3 P±P»C-C₇C,P_μC₇Pë C₇P°P·PsPj P·
C-PSC₇C,C₇C₇PeC†C-C”C₇ PrP»C_{II} PjP_μPrPëC†PSPsPiPs P·P°C₇C,PsC₇C₇PiP°PSPSC_{II} C₇
PiP°C†C†C- P· PeP°C₇C,PsPSC₇.

P₇P°C,P_μPiPsC₇C-C_{II} PIC-PrPiC₇C₇PeC₇.

P—P° C₇P_μC†P_μPiC,PsPj.

P’PëC₇PsP±PSPëPe.

P₇P₇ B«P₇P°C₇PjP°PeB».

**P₇C-C₇C†P_μP·PSP°C...PsPrP₇P_μPSPSC_{II} PIPëC₇PsP±PSPëPeP° C,P° P°PrC₇P_μC₇P°
PjC-C₇C†C_{II} PiC₇PsPIP°PrP₇P_μPSPSC_{II} PN₂PsPiPs PrC-C_{II}P»CH₃PSPsC₇C,C-.**

PJPeC₇P°C—PSP°, 04080, Pj. P₇PëC—PI, PIC₇P». P₇PëC₇PëP»C-PIC₇CH₃PeP°, 74.