

Р†РќРЎРЎР РЈРЉРІР†РІ

**РrP»CП РjPμРrPөC‡PSPsPiPs Р·Р°CГC,PsCГCfPIP°PSPSCП Р»C-РөР°CГCГCПөCsPiPs
Р·Р°CГPsP±CГ**

РЎРЎРћРЎРћР Р·Рћ^{В®}-Рќ

(STATORAM^{В®}-H)

РЎРөР»Р°Рr:

*РrC-CHC‡C- CГPμC‡PsPIPөPSPө: Р»C-Р·PөPSPsPiCГPөP» (lisinopril),
PiC-РrCГPsC...P»PsCГC,C-P°P·PөP (hydrochlorothiazide);*

1 C,Р°P±P»PμC,РөР° РjC-CГC,РөC,CH Р»C-Р·PөPSPsPiCГPөP»CГ РrPөPiC-РrCГP°C,CГ CГ
PiPμCГPμCГP°C...CГPIP°PSPSC- PSP° Р»C-Р·PөPSPsPiCГPөP» 20 РjPi C,Р°
PiC-РrCГPsC...P»PsCГC,C-P°P·PөPГCГ 12,5 РjPi;

*РrPsPiPsPjC-РПPSC- CГPμC‡PsPIPөPSPө: РjP°PSC-C, (Р· 421), РөР°Р»CHC‡C-CH
PiC-РrCГPsC,,PsCГC,,Р°C,, РөCГPsC...РjP°Р»CH РөCГРөCГCГCГРrP·CПPSPөP№,
РөCГPsC...РjP°Р»CH PiCГPμPПPμP»Р°C,РөPSC-Р·PsPIP°PSPөP№, РөCГPμPjPSC-CH
РrC-PsPөCГPөPГ РөPsP»PsC—РrPSPөP№ Р±PμP·PiPsРrPSPөP№, РjP°PiPSC-CH CГC,РμP°CГP°C.,*

Р»C-РөР°CГCГCПөCs Р»,PsCГPjP°. РЎР°Р°P±P»PμC,РөPө.

*РћCГPSPsPIPSC- C,,C-Р·PөPөPs-C...C-РjC-C‡PSC- PIP»Р°CГC,РөPIPсCГC,C-: Р±C-Р»C- Р°Р±Ps
РjP°P№PПPμ Р±C-Р»C- РөCГCГPiP»C- PiP»PsCГРөC- C,Р°Р°P±P»PμC,РөPө Р·
PiCГP°PIC-CHPIP°PSPSCПj B«РЉB» Р· PsРrPSC-C''C— CГC,PsCГPsPSPө C-
PiP»Р°РrРөC- Р· C-PSC€PsC— CГC,PsCГPsPSPө.*

**Р»Р°CГPjP°РөPsC,РμCГP°PiPμPIC,РөC‡PSP° PiCГCГPiP°. Р†PSPiC-Р±C-C,PsCГPө
Р°PSPiC-PsC,РμPSP·PөPSPiPμCГPμC,PIPsCГCHPIP°Р»CHPSPsPiPs C,,РμCГPjPμPSC,CГ
C,Р° РrC-CГCГPμC,РөPөPө. РЉPsРr РћРЎРІ РЎ09Р' Рћ03.**

Р»Р°CГPjP°РөPsP»PsPiC-C‡PSC- PIP»Р°CГC,РөPIPсCГC,C-.

Р»Р°CГPjP°РөPsPГPөPSP°PjC-РөР°.

*РЎC,Р°C,PsCГPμPj^{В®}-Рќ вГ" C‡Pμ РөPsPjP±C-PSPsPIP°PSPөP№ PiCГPμPiP°CГP°C, C-Р·
C,,C-РөCГPsPIP°PSPөPj РrPsP·CГPIP°PSPSCПj, CПPөPөP№ РjC-CГC,РөC,CH
Р»C-Р·PөPSPsPiCГPөP» вГ" C-PSPiC-Р±C-C,PsCГ
Р°PSPiC-PsC,РμPSP·PөPSPiPμCГPμC,PIPsCГCHPIP°Р»CHPSPsPiPs C,,РμCГPjPμPSC,CГ (РћPμPα)
C,Р° PiC-РrCГPsC...P»PsCГC,C-P°P·PөPГ (Р"РІРЎР—) вГ" C,C-P°P·PөPГPSPөP№*

PrC-CrC7PμC,PēPe. PhP±PēPrPIP° PePsPjPīPsPSPμPSC,Pē PjP°C7C,CH C,PēPī PrC-C— C,P°
PIPēCΠIP»CΠC7C,CH C7C7PjP°C7PSPēPNē PiC-PiPsC,PμPSP·PēPIPSPēPNē PμC,,PμPeC,, C%Ps
PIP·P°C”PjPsPrPsPīPsPIPSCH7C,CH PsPrPēPS PsPrPSPsPiPs.

P>C-P·PēPSPsPīC7PēP»

P>C-P·PēPSPsPīC7PēP» B7” C7Pμ C-PSPiC-P±C-C,PsC7 PīPμPīC,PēPrPēP»-
PrPēPīPμPīC,PēPrP°P·Pē. P’C-PS PīC7PēPiPSC-C7C7C” PhPμPα, CΠPePēPNē C”
PeP°C,P°P»C-P·P°C,PsC7PsPj PīPμC7PμC,PIPsC7PμPSPSCΠ P°PSPiC-PsC,PμPSP·PēPSC7 I C7
P°PSPiC-PsC,PμPSP·PēPS II B7” C7C7PrPēPSPsP·PiC7P7C7PIP°P»CHPSPēPNē PīPμPīC,PēPr.
PhPSPiC-PsC,PμPSP·PēPS II C,P°PePsP7 C7C,PēPjC7P»C7C” C7PμPeC7PμC7C-C7
P°P»CHPrPsC7C,PμC7PsPSC7 PePsC7PsC7 PSP°PrPSPēC7PePsPIPēC... P·P°P»PsP·.
PμC7PēPiPSC-C7PμPSPSCΠ PhPμPα PīC7PēP·PiPsPrPēC,CH PrPs P·PSPēP7PμPSPSCΠ
PePsPSC7PμPSC,C7P°C7C-C— P°PSPiC-PsC,PμPSP·PēPSC7 II, C%Ps P·PjPμPSC7C7C”
C7C7PrPēPSPsP·PiC7P7C7PIP°P»CHPSC7 P°PeC,PēPIPSC-C7C,CH C,P° C7PμPeC7PμC7C-C7
P°P»CHPrPsC7C,PμC7PsPSC7. P—PjPμPSC7PμPSPSCΠ PNēPsPiPs C7PμPeC7PμC7C-C— PjPsP7Pμ
PīC7PēP·PIPμC7C,Pē PrPs PīC-PrPIPēC%PμPSPSCΠ PePsPSC7PμPSC,C7P°C7C-C— PeP°P»C-C7
PI C7PēC7PsPIP°C,C7C- PeC7PsPIC-.

P>C-P·PēPSPsPīC7PēP» P·PSPēP7C7C” P°C7C,PμC7C-P°P»CHPSPēPNē C,PēC7Pe
PSP°C7P°PjPīPμC7PμPr P·P°PIPrCΠPePē PīC7PēPiPSC-C7PμPSPSC7 C7PμPSC-PS-
P°PSPiC-PsC,PμPSP·PēPS-P°P»CHPrPsC7C,PμC7PsPSPsPIPsC— C7PēC7C,PμPjPē (P PhPhPŸ).
P P°P·PsPj C-P· C7PēPj P»C-P·PēPSPsPīC7PēP» C” P°PSC,PēPiC-PīPμC7C,PμPSP·PēPIPSPēPj
P·P°C7PsP±PsPj PSP°PIC-C,CH C7 PīP°C7C-C”PSC,C-PI C-P·
PSPēP·CHPePsC7PμPSC-PSPsPIPsC7 P°C7C,PμC7C-P°P»CHPSPsC7
PiC-PīPμC7C,PμPSP·C-C”C7. PhPμPα C” C-PrPμPSC,PēC7PSPēPj PrPs PeC-PSC-PSP°P·Pē II,
C,,PμC7PjPμPSC,C7, CΠPePēPNē C7PīC7PēCΠC” C7PsP·PīP°PrC7 P±C7P°PrPēPeC-PSC-PSC7.
P—P°P»PēC7P°C”C,CHC7CΠ PSPμPIPēP·PSP°C7PμPSPēPj, C7Pē PIC-PrC-PiC7P°C” PīPμPIPSC7
C7PsP»CH C7 P»C-PeC7PIP°P»CHPSPsPjC7 PμC,,PμPeC,C- P»C-P·PēPSPsPīC7PēP»C7
PīC-PrPIPēC%PμPSPēPNē C7C-PIPμPSC7 P±C7P°PrPēPeC-PSC-PSC7, CΠPePēPNē C”
PīPsC,C7P7PSPēPj C7C7PrPēPSPsC7PsP·C7PēC7CHPIP°P»CHPSPēPj PīPμPīC,PēPrPsPj.

P”C-PrC7PsC...P»PsC7C,C-P°P·PēPr

P”P7PŸP— B7” C7Pμ PrC-CrC7PμC,PēC7PSPēPNē C,P° P°PSC,PēPiC-PīPμC7C,PμPSP·PēPIPSPēPNē
PīC7PμPīP°C7P°C,. P’C-PS PIPīP»PēPIP°C” PSP° PjPμC...P°PSC-P·Pj C7PμP°P±C7PsC7P±C7C-C—
PμP»PμPeC,C7PsP»C-C,C-PI PrPēC7C,P°P»CHPSPēPjPē PeP°PSP°P»CHC7CΠPjPē PSPēC7PsPe C-
PīC-PrPIPēC%C7C” PIPēPIPμPrPμPSPSCΠ PSP°C,C7C-C7 C,P° C...P»PsC7PēPrC7
PīC7PēP±P»PēP·PSPs PI PμPePIC-PIP°P»PμPSC,PSPēC... PeC-P»CHPePsC7C,CΠC....
P7P°C,C7C-PNēC7C7PμP· PjPsP7Pμ C7C7PīC7PsPIPsPrP7C7PIP°C,PēC7CΠ PrPμCΠPePsC7
PIC,C7P°C,PsC7 PeP°P»C-C7 C,P° P±C-PeP°C7P±PsPSP°C,C7. PhPμC...P°PSC-P·Pj
PiC-PiPsC,PμPSP·PēPIPSPsPiPs PμC,,PμPeC,C7 C,C-P°P·PēPrC-PI PSPμPIC-PrPsPjPēPNē.
PŸC-P°P·PēPrPē P·P°P·PIPēC7P°PNē PSPμ PIPīP»PēPIP°C7C,CH PSP° PSPsC7PjP°P»CHPSPēPNē
P°C7C,PμC7C-P°P»CHPSPēPNē C,PēC7Pe.

P7PμPjPμP»P°PSPsPjPSPēPNē C7P°Pe C7PeC-C7Pē (P7P7P Pē)

P PμP·C7P»CHC,P°C,Pē PrPIPsC... C,,P°C7PjP°PePsPμPīC-PrPμPjC-PsP»PsPiC-C7PSPēC...
PrPsC7P»C-PrP7PμPSC7, C%Ps P±P°P·C7PIP°P»PēC7CΠ PSP° PrP°PSPēC...
P”P°C,C7CHPePsPiPs PSP°C7C-PsPSP°P»CHPSPsPiPs C7PμC”C7C,C7C7
PsPSPePsP»PsPiC-C7PSPēC... P·P°C...PIPsC7CHPIP°PSC7,
PīC7PsPrPμPjPsPSC7C,C7C7PIP°P»Pē PeC7PjC7P»CΠC,PēPIPSPēPNē

PrPsP·PsP·P°P»PμP¶PSPëPN₂ P·PIB₇TM CЦP·PsPe PjC-P¶ P“PГPÿP— C,P°
 PIPëPSPëPePSPμPSPSCЦPj P±P°P·P°P»CHbPSPsPeP»C-C,PëPSPSPsC—
 PeP°CЦC†PëPSPsPjPë (P’PьPь) C- PìP»PsCГPëPsPeP»C-C,PëPSPSPsC—
 PeP°CЦC†PëPSPsPjPë (PцPьPь). PhPrPSPμ PrPsCГP»C-PrP¶PμPSPSCЦ PIPeP»CЦC†P°P»Ps
 PìPsPìCГP»CЦC†C-CЦ C-P· 71 533 PìP°C†C-C”PSC,C-PI C-P· P’PьPь C- 8 629
 PìP°C†C-C”PSC,C-PI P· PцPьPь, CЦPePëC... PìPsCЦC-PIPSCHPIP°P»Pë P· 1 430 833 C- 172 462
 PìP°C†C-C”PSC,P°PjPë P· PePsPSC,CЦPsP»CHbPSPsC— PìPsPìCГP»CЦC†C-C—
 PIC-PrPìPsPIC-PrPSPs. P—P°CГC,PsCГCГPIP°PSPSCЦ PIPëCГPsPePëC... PrPsC... P“PГPÿP— (≥ 50
 000 PjPi PeCГPjCГP»CЦC,PëPIPSPs) P±CГP»Ps PìPsPIB₇TM CЦP·P°PSPs P·C-
 CГPePsCЦPëPìPsPIP°PSPëPj PePsPμC,,C-C†C-C”PSC,PsPj CЦPëP·PëPeCГ (PьP) 1,29 (95 %
 PrPsPIC-CЦC†PëPN₂ C-PSC,PμCЦPIP°P» (P”P†): 1,23-1,35) PrP»CЦ P’PьPь C- 3,98 (95 % P”P†:
 3,68-4,31) PrP»CЦ PцPьPь. P§C-C,PePëPN₂ PeCГPjCГP»CЦC,PëPIPSPëPN₂
 PrPsP·PsP·P°P»PμP¶PSPëPN₂ P·PIB₇TM CЦP·PsPe CГPìPsCГC,PμCЦC-PìP°PICГCЦ CЦPe PrP»CЦ
 P’PьPь, C,P°Pe C- PrP»CЦ PцPьPь. P†PSC€Pμ PrPsCГP»C-PrP¶PμPSPSCЦ PìPsPeP°P·P°P»Ps
 PjPsP¶P»PëPIPëPN₂ P·PIB₇TM CЦP·PsPe PjC-P¶ CЦP°PePsPj PìCГP±Pë (PцPьPь) C-
 P·P°CГC,PsCГCГPIP°PSPSCЦPj P“PГPÿP—: 633 PIPëPìP°PrPePë CЦP°PeCГ PìCГP±Pë (PцPьPь)
 PìPsCЦC-PIPSCHPIP°P»Pë P· 63 067 PìP°C†C-C”PSC,P°PjPë PePsPSC,CЦPsP»CHbPSPsC—
 PìPsPìCГP»CЦC†C-C—, PIPëPePsCЦPëCГC,PsPICГCЦC†Pë CГC,CЦP°C,PμPiC-CЦ
 PIPëPìP°PrPePsPIPsC— PIPëP±C-CЦPePsPIPsC— CГCГPeCГPìPSPsCГC,C-.
 PьCГPjCГP»CЦC,PëPIPSPëPN₂ PrPsP·PsP·P°P»PμP¶PSPëPN₂ P·PIB₇TM CЦP·PsPe P±CГPI
 PìCЦPsPrPμPjPsPSCГC,CЦPsPIP°PSPëPN₂ P·C- CГPePsCЦPëPìPsPIP°PSPëPj PьP 2,1 (95 % P”P†:
 1,7-2,6), C°Ps P·P±C-P»CHbC€CГPIP°PICГCЦ PrPs PьP 3,9 (3,0-4,9) PrP»CЦ PIPëCГPsPePëC...
 PrPsP· (~25 000 PjPi) C- PьP 7,7 (5,7-10,5) PrP»CЦ PSP°PN₂PIPëC°PsC—
 PeCГPjCГP»CЦC,PëPIPSPsC— PrPsP·Pë (~100 000 PjPi) (PrPëPI. CЦPsP·PrC-P»
 B«PhCГPsP±P»PëPIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSCЦB»).

PαP°CЦPjP°PePsPeC-PSPμC,PëPeP°.

PќPμPjP°C” PSC-CЦPePsC— PeP»C-PSC-C†PSPs P·PSP°C†CГC°PsC—
 C,,P°CЦPjP°PePsPeC-PSPμC,PëC†PSPsC— PIP·P°C”PjPsPrC-C— PjC-P¶
 P»C-P·PëPSPsPìCЦPëP»PsPj C,P° P“PГPÿP—. PьPsPjP±C-PSPsPIP°PSP° C,P°P±P»PμC,PeP° C”
 P±C-PsPμPePIC-PIP°P»PμPSC,PSPsCЦ PrPs CГCГPìCГC,PSCHbPsPiPs PìCЦPëPN₂PsPjCГ
 PsPeCЦPμPjPëC... PePsPjPìPsPSPμPSC,C-PI.

P>C-P·PëPSPsPìCЦPëP»

PђP±CГPsCЦP±C†C-CЦ

PμC-CГP»CЦ PìPμCЦPsCЦP°P»CHbPSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCЦ
 P»C-P·PëPSPsPìCЦPëP»CГ PN₂PsPiPs PjP°PeCГPëPjP°P»CHbPSP° PePsPSC†PμPSC,CЦP°C†C-CЦ CГ
 CГPëCЦPsPIP°C,C†C- PeCЦPsPIC- (C_{max}) PrPsCГCЦPIP°C”C,CHbCГCЦ PìCЦPsC,CЦPiPsPj
 PìCЦPëP±P»PëP·PSPs 7 PìPsPrPëPS, C...PsC†P° CГ PìP°C†C-C”PSC,C-PI C-P· PìPsCГC,CЦPëPj
 C-PSC,,P°CЦPeC,PsPj PjC-PsPeP°CЦPrP° CГPìPsCГC,PμCЦC-PìP°C”C,CHbCГCЦ
 C,PμPSPPrPμPSC†C-CЦ PrPs PSPμPIPμP»PëPePsC— P·P°C,CЦPëPjPePë CГ C†P°CГC-, CЦPePëPN₂
 PSPμPsP±C...C-PrPSPëPN₂ PrP»CЦ PrPsCГCЦPiPSPμPSPSCЦ C_{max}. PÿPμCЦPμPrPSC-PN₂
 CЦC-PIPμPSCH P°P±CГPsCЦP±C†C-C— P»C-P·PëPSPsPìCЦPëP»CГ CГC,P°PSPsPIPëC,CH
 PìCЦPëP±P»PëP·PSPs 25 % P· C-PSPPrPëPIC-PrCГP°P»CHbPSPsCЦ
 PIP°CЦC-P°P±PμP»CHbPSC-CГC,CЦ (6bЦ”60 %) PìCЦPë PICГC-C... PIPëPìCЦPsP±CГPIP°PSPëC...
 PrPsP·P°C... (5bЦ”80 PjPi). PђP±CГPsP»CЦC,PSP° P±C-PsPrPsCГC,CГPìPSC-CГC,CH
 P·PjPμPSC€CГC”C,CHbCГCЦ PìCЦPëP±P»PëP·PSPs PSP° 16 % CГ PìP°C†C-C”PSC,C-PI P·C-
 CГPμCЦC†PμPIPsCЦ PSPμPrPsCГC,P°C,PSC-CГC,CЦ.

P'P¶PëPIP°PSPSC¶ C—P¶C- PSPµ PIPiP»PëPIP°C" PSP° P°P±CfPsC¶P±C†C-CH
P»C-P·PëPSPsPiC¶PëP»Cf.

P PsP·PiPsPrC-P»

P>C-P·PëPSPsPiC¶PëP» PSPµ P·PIb¶™ C¶P·CfC"C,CHCfC¶ P· C-PSC€PëPjPë P±C-P»PeP°PjPë
CfPëC¶PsPIP°C,PePë PeC¶PsPIC-, PeC¶C-Pj C†PëC¶PeCfP»CHCHC±PsPiPs P¶PµPα.

P—P° PrP°PSPëPjPë PrPsPeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PµPSCb
PICfC,P°PSPsPIP»PµPSPs, C%Ps P»C-P·PëPSPsPiC¶PëP» PiPsPiP°PSPs PiC¶PsPSPëPeP°C"
PeC¶C-P·CH PiPµPjP°C,PsPµPSC†PµC,,P°P»C-C±PSPëPNë P±P°C¶b¶™ C"C¶.

P·P»C-PjC-PSP°C†C-C¶

P>C-P·PëPSPsPiC¶PëP» PSPµ P±C-PsC,C¶P°PSCfC,,PsC¶PjCfC"C,CHCfC¶ C,P°
PIPëPIPsPrPëC,CHCfC¶ PiPsPIPsC-CfC,CH C† PSPµP·PjC-PSPµPSPsPjC† PIPëPiP»C¶PrC- P·C-
CfPµC±PµCH. PµC-CfP»C¶ P±P°PiP°C,PsC¶P°P·PsPIPsPiPs PiC¶PëPNëPsPjC†
P»C-P·PëPSPsPiC¶PëP»C† PiPµC¶C-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSC¶ CfC,P°PSPsPIPëC,CH
12,6 PiPsPrPëPSPë. P¶P»C-C¶PµPSCf P»C-P·PëPSPsPiC¶PëP»C† C† P·PrPsC¶PsPIPëC...
PrPsP±C¶PsPIPsP»CHC†C-PI CfC,P°PSPsPIPëC,CH PiC¶PëP±P»PëP·PSPs 50 PjP»/C...PI.
P—PSPëP¶PµPSPSC¶ PePsPSC†PµPSC,C¶P°C†C-C— C† CfPëC¶PsPIP°C,C†C- PeC¶PsPIC-
PrPµPjPsPSCfC,C¶C†C" PiC¶PsP»PsSPiPsPIP°PSC† PeC-PSC†PµPIC† C,,P°P·C†, C%Ps PSPµ
C†PiC¶PëC¶C" PSP°PePsPiPëC±PµPSPSC¶ PiC¶PµPiP°C¶P°C,C†. PiC¶ PeC-PSC†PµPIP°
C,,P°P·P°, PjPsP¶P»PëPIPs, CfC,P°PSPsPIPëC,CH PSP°C†PëC±PµPSPµ
P·PIb¶™ C¶P·C†PIP°PSPSC¶ P· P¶PµPα C,P° PSPµ C" PiC¶PsPiPsC¶C†C-PNëPSPs
P·P°P»PµP¶PSPsCH PIC-Pr PrPsP·Pë.

PµPsC¶CfC€PµPSPSC¶ C,,C†PSPeC†C-C— PiPµC±C-PSPePë

PµPsC¶CfC€PµPSPSC¶ C,,C†PSPeC†C-C— PiPµC±C-PSPePë C† PiP°C†C-C"PSC,C-PI C-P·
C†PëC¶PsP·PsPj PiC¶PëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSC¶ (PiC¶PëP±P»PëP·PSPs PSP° 30
) P°P±CfPsC¶P±C†C-C— P»C-P·PëPSPsPiC¶PëP»C† C,P° P·P±C-P»CHC€PµPSPSC¶
(PiC¶PëP±P»PëP·PSPs PSP° 50 %) PNëPsPiPs PµPeC†PiPsP·PëC†C-C— PiPsC¶C-PIPsC¶PSPs P·C-
P·PrPsC¶PsPIPëPjPë PrPsP±C¶PsPIPsP»CHC†C¶PjPë (C±PµC¶PµP· P·PjPµPSC€PµPSPSC¶
PeP»C-C¶PµPSCfC†).

PµPsC¶CfC€PµPSPSC¶ C,,C†PSPeC†C-C— PSPëC¶PsPe

PµPsC¶CfC€PµPSPSC¶ C,,C†PSPeC†C-C— PSPëC¶PsPe P·PjPµPSC€C†C" PIPëPIPµPrPµPSPSC¶
P»C-P·PëPSPsPiC¶PëP»C†, C¶PePëPNë PµPeC†PeC¶PµC,C†C"C,CHCfC¶ PSPëC¶PeP°PjPë,
P°P»Pµ C,P°PePµ P·PjPµPSC€PµPSPSC¶ CfC,P°C" PeP»C-PSC-C±PSPs P·PSP°C±C†C%PëPj C†
PIPëPiP°PrPeC†, PePsP»Pë C€PIPëPrPeC-CfC,CH PeP»C†P±PsC±PePsPIPsC—
C,,C-P»CHC,C¶P°C†C-C— (PëP¶Pα) CfC,P°PSPsPIPëC,CH PSPëP¶C±Pµ 30 PjP»/C...PI.

PµC¶Pë PeP»C-C¶PµPSCfC- PeC¶PµP°C,PëPSC-PSC† 30b¶"80 PjP»/C...PI CfPµC¶PµPrPSC¶
PiP»PsC%P° PiC-Pr PeC¶PëPIPsCH B«PePsPSC†PµPSC,C¶P°C†C-C¶C±P°C†B» (AUC)
PiC-PrPIPëC%C†C"C,CHCfC¶ C,C-P»CHPePë PSP° 13 %, C,PsPrC- C¶Pe PiC¶Pë
PeP»C-C¶PµPSCfC- PeC¶PµP°C,PëPSC-PSC† 5b¶"30 PjP»/C...PI AUC P·C¶PsCfC,P°C" C† 4b¶"5
C¶P°P·C-PI.

P>C-P·PëPSPsPiC¶PëP» PIPëPrP°P»C¶C"C,CHCfC¶ PiC¶Pë PiPµPjPsPrC-P°P»C-P·C-.
PµC¶PsC,C¶PiPsPj 4 PiPsPrPëPS PiPµPjPsPrC-P°P»C-P·C† PePsPSC†PµPSC,C¶P°C†C-C¶

$$\text{P} \rightarrow \text{C} - \text{PeP}^\circ \text{C} \text{H} \text{C} \text{I} \text{C} \text{H} \text{PeP} \ddot{\text{P}} \text{N}_2 \quad \text{P} \cdot \text{P}^\circ \text{C} \text{I} \text{C} - \text{P} \pm \text{P} \check{\text{Y}} \text{C}, \text{P}^\circ \text{C}, \text{PsC} \text{H} \text{Pu} \text{P} \text{I}^{\text{B} \oplus} - \text{P} \check{\text{K}} \quad \text{P} \ddot{\text{I}} \text{PsPeP}^\circ \text{P} \cdot \text{P}^\circ \text{P} \text{S} \ddot{\text{P}} \text{N}_2 \quad \text{P} \text{rP} \gg \text{C} \text{I}$$

P»C-PeCfPIP°PSPSCl P°CfC,PμCfC-P°P»CHbPSPsC— PiC-PiPμCfC,PμPSP·C-C— P»PμPiPePsPiPs
P°P±Ps CfPμCfPμPrPSCbPsPiPs CfC,CfPμPμPSCl C,CfPμPμPePsCfC,C- Cf PiP°C†C-C”PSC,C-PI,
CfC,P°PS CfPePëC... P±CfPI CfC,P°P±C-P»C-P·PsPIP°PSPëPNë Cf CfPμP·CfP»CHbC,P°C,C-
P·P°CfC,PsCfCfPIP°PSPSCl PsPeCfPμPjPëC... PePsPjPiPsPSPμPSC,C-PI Cf C,P°PePëC...
CfP°PjPëC... PiCfPμPiPsCfC†C-CfC....

PμCfPμPsC,PëPiPsPeP°P·P°PSPSCl.

PμC-PrPIPëC%PμPSP° C†CfC,P»PëPIC-CfC,CHb PrPs PrC-CfC†PëC... P°P±Ps
PrPsPiPsPjC-PμPSPëC... CfPμC†PsPIPëPS PiCfPμPiP°CfP°C,Cf.

PμC-PrPIPëC%PμPSP° C†CfC,P»PëPIC-CfC,CHb PrPs P±CfPrCHb-CfPePsPiPs C-PSCëPsPiPs
C-PSPiC-P±C-C,PsCfP° PhPμPα.

PμC-PrPIPëC%PμPSP° C†CfC,P»PëPIC-CfC,CHb PrPs P±CfPrCHb-CfPePëC...
CfCfP»CHbC,,P°PSC-P»P°PjC-PrPSPëC... PiCfPμPiP°CfP°C,C-PI.

PhPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCl C-P·
CfP°PeCfP±C-C,CfPëP»PsPj/PIP°P»CfP°CfC,P°PSPsPj.

P>C-PeCfPIP°PSPSCl PiCfPμPiP°CfP°C,PsPj PŸC,P°C,PsCfPμPj^{B®}-Pκ PjPsPμPSP°
CfPμPs·PiPsC†PëPSP°C,Pë P»PëCëPμ C†PμCfPμP· 36 PiPsPrPëPS PiC-CfP»Cf PiCfPëPNëPsPjCf
PsCfC,P°PSPSCHbPsC— PrPsP·Pë CfP°PeCfP±C-C,CfPëP»Cf/PIP°P»CfP°CfC,P°PSCf (PrPëPI.
CfPμPs·PrC-P»Pë B«P·P·P°C”PjPsPrC-Cf P· C-PSCëPëPjPë P»C-PeP°CfCfCHbPePëPjPë
P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB» C,P°
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB»).

PκP°CfPIPSC-CfC,CHb PI P°PSP°PjPSPμP·C- P°PSPiC-PsPSPμPICfPμPsC,PëC†PSPsPiPs
PSP°P±CfCfPeCf, PiPsPiBfTM CfP·P°PSPsPiPs P· PiPsPiPμCfPμPrPSC-Pj P»C-PeCfPIP°PSPSClPj
C-PSPiC-P±C-C,PsCfP°PjPë PhPμPα.

PŸPiP°PrPePsPIPëPNë P°P±Ps C-PrC-PsPiP°C,PëC†PSPëPNë P°PSPiC-PsPSPμPICfPμPsC,PëC†PSPëPNë
PSP°P±CfCfPe.

P”CfCfPiPëPNë C,P° C,CfPμC,C-PNë C,CfPëPjPμCfC,CfPë PIP°PiC-C,PSPsCfC,C- (PrPëPI.
CfPμPs·PrC-P»Pë B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB» C,P°
B«P—P°CfC,PsCfCfPIP°PSPSCl Cf PiPμCfC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrCfPIP°PSPSCl PiCfCfPrPrCfB»).

PŸCfPμPμPeP° PSPëCfPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CHb (PeP»C-CfPμPSCf
PeCfPμP°C,PëPSC-PSCf < 30 PjP»/C...PI).

PhPSCfCfC-Cf.

PŸCfPμPμPeP° PiPμC†C-PSPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CHb.

PhPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCl P»C-PeP°CfCfCHbPePsPiPs P·P°CfPsP±Cf
PŸC,P°C,PsCfPμPj^{B®}-Pκ C-P· P»C-PeP°CfCfCHbPePëPjPë P·P°CfPsP±P°PjPë, C%Ps
PjC-CfC,CfC,CHb P°P»C-CfPeC-CfPμPS, PiCfPμPsC,PëPiPsPeP°P·P°PSPs PiP°C†C-C”PSC,P°Pj C-P·
C†CfPeCfPμPIPëPj PrC-P°P±PμC,PsPj P°P±Ps PSPëCfPePsPiPsCf
PSPμPrPsCfC,P°C,PSC-CfC,CHb (PëPμPα < 60 PjP»/C...PI/1,73 Pj²) (PrPëPI. CfPμPs·PrC-P»

(C, C₇P₆P₇P₄C, PsP₁C₇P₆P₇/C₁C₇P₆»C₇H₂C₇, P^oP₇P₄C, PsP₆C₁P^oP₇PsP₇)), PsC₁P₆C-P₇»C₇H₂P₆P₆
 PIC-PrPsP₇Ps, C₇Ps C, C₇P₆P₇P₄C, PsP₁C₇P₆P₇ PrC-C^o C₁Pe
 PeP^oP₇»C-PN₆P₇±P₄C₇C-PiP^oC₇C₇P₆PN₆ PrC-C₇C₇P₄C, P₆Pe C, P^oPe C₁P^oP₇Ps, C₁Pe
 P^oP₇C-P₇»PsC₇P₆Pr. P₇PsP₇C₇ PSP₄ C₇P₄PePsP₇P₄PSPrC₇C^oC, C₇H₂C₁C₁
 PiPsC^oPrPSP^oPSPSC₁ P₇»C-PeP^oC₇C₁C₇H₂PePsPiPs P₇·P^oC₁PsP±C₇ P₇Y₇C, P^oC, PsC₇P₄P₇^B-P₇
 P·PIP₆C₇PsP₄P^oP₇·PSP^oC₇P₄PSPrP₇P₆ P₇»C-PeP^oC₇C₁C₇H₂PeP₆P₇P₆ P₇·P^oC₁PsP±P^oP₇P₆.
 PiP₆C₇Ps PsPrPSPsC₇P^oC₁PSPr₄ P₇·P^oC₁C, PsC₁C₇PIP^oPSPSC₁ C^o
 PSP₄PsP±C...C-PrPSP₆P₇, C—C... C₁P₇»C-Pr P₇·P^oC₁C, PsC₁PsPIC₇PIP^oC, P₆ P·
 PsP±P₄C₇P₄P₇PS-Cl₇C, C₇ PSP^o C, P₇»C- C₇P^oC₁C, PsPiPs PePsPSC, C₇PsP₇»C₇
 PIP₇C-Cl₇C, C₇ PeP^oP₇»C-C₇ PI C₁P₆C₇PsPIP^oC, C₇C- PeC₇PsPIC- (PrP₆PI. C₇PsP·PrC-P₇»
 B«P₇C₁PsP±P₇»P₆PIPsC₁C, C- P₇·P^oC₁C, PsC₁C₇PIP^oPSPSC₁B»).

*P₇·C-PeP^oC₇C₁C₇H₂PeC- P₇·P^oC₁PsP±P₆, P·PrP^oC, PSC- Cl₇P₁C₇P₆C₇P₆PS-Cl₇C, P₆
 C₇P₇»C₇PSPsC₇PePsPIC₇ P^oC₇P₆C, P₇C-C₇ (torsades de pointes)*

P₇PsP₄C₇P₄P· PiC-PrPIP₆C₇PsPSPSC₁ C₇P₆P₇·P₆PeC₇ C₇PsP·PIP₆C, PeC₇
 PiC-PiPsPeP^oP₇»C-C^oP₇C-C— PiC₇P₆ PsPrPSPsC₇P^oC₁PSPsP₇C₇ PiC₇P₆PN₆PsP₇C- P^oPrP₇— C, P^o
 P₇»C-PeP^oC₇C₁C₇H₂PeP₆C... P₇·P^oC₁PsP±C-PI, C₇Ps C₁P₁C₇P₆C₇P₆PS-Cl₇C, C₇H₂
 C₇P₇»C₇PSPsC₇PePsPIC₇ P^oC₇P₆C, P₇C-C₇ (PSP^oPiC₇P₆PeP₇»P^oPr,
 P^oPSC, P₆P^oC₇P₆C, P₇C-C₇PSC- PiC₇P₄PiP^oC₇P^oC, P₆, PrP₄C₁PeC-
 P^oPSC, P₆PrP₄PiC₇P₄C₁P^oPSC, P₆ C, P^o C-PSC₇C- P₇»C-PeP^oC₇C₁C₇H₂PeC- P₇·P^oC₁PsP±P₆,
 C₇Ps P₇PsP₇Cl₇C, C₇H₂ C₁PiC₇P₆C₇P₆PS-Cl₇C, P₆ C₇P₇»C₇PSPsC₇PePsPIC₇
 P^oC₇P₆C, P₇C-C₇), C—C... C₁P₇»C-Pr P₇·P^oC₁C, PsC₁PsPIC₇PIP^oC, P₆ P·
 PsP±P₄C₇P₄P₇PS-Cl₇C, C₇.

*P₇C₇P₆C₇P₆PeP₇»C-C₇PSC-
 P^oPSC, P₆PrP₄PiC₇P₄C₁P^oPSC, P₆/P^oPSC, P₆PiC₁P₆C...PsC, P₆PeP₆/P^oPSP₄C₁C, P₄C, P₆PeP₆*

P₇PrPSPsC₇P^oC₁PSPr₄ P₇·P^oC₁C, PsC₁C₇PIP^oPSPSC₁ PrP₄C₁PeP₆C... P^oPSP₄C₁C, P₄C, P₆PeC-PI,
 C, C₇P₆C₇P₆PeP₇»C-C₇PSP₆C... P^oPSC, P₆PrP₄PiC₇P₄C₁P^oPSC, C-PI C, P^o
 P^oPSC, P₆PiC₁P₆C...PsC, P₆C₇PSP₆C... P₇»C-PeP^oC₇C₁C₇H₂PeP₆C... P₇·P^oC₁PsP±C-PI P·
 C-PSPiC-P±C-C, PsC₇P^oP₇P₆ P₇P₄Pr P₇PsP₇Pr P₇»C₇C₇PsP₇C₇ PiC₇P₆P·PIP₄C₁C, P₆
 PrPs P·PSP₆P₄PSPrP₇PSPSC₁ P^oC₇C, P₄C₇C-P^oP₇»C₇H₂PSPsPiPs C, P₆C₁PeC₇ (PrP₆PI. C₇PsP·PrC-P₇»
 B«P₇C₁PsP±P₇»P₆PIPsC₁C, C- P₇·P^oC₁C, PsC₁C₇PIP^oPSPSC₁B»).

*P₇P₄C₁C, P₄C₇PsC—PrPSC- PiC₇PsC, P₆P^oPiP^oP₇»C₇H₂PSC- PiC₇P₄PiP^oC₇P^oC, P₆ (P₇P₄P—P₄),
 PIP₆P₇»C₇C₇P^oC₇C₇P₆ P^oC₇P₄C, P₆P₇»C₁P^oP₇»C-C₇P₆P₇»PsPIC₇ PeP₆C₁P₇»PsC, C₇*

P₇C₇P₆PIP^oP₇»P₄ P₇·P^oC₁C, PsC₁C₇PIP^oPSPSC₁ P₇P₄P—P₄ (C₁P₄P₇»P₄PeC, P₆PIPSC-
 C-PSPiC-P±C-C, PsC₇P₆ C₇P₆PeP₇»PsPsPeC₁P₆PiP₄PSPrP₇·P₆-2,
 P^oC₇P₄C, P₆P₇»C₁P^oP₇»C-C₇P₆P₇»PsPIP^o PeP₆C₁P₇»PsC, P^o (> 3 Pi PSP^o PrPsP±C₇) C, P^o
 PSP₄C₁P₄P₇»P₄PeC, P₆PIPSC- P₇P₄P—P₄) P₇PsP₇Pr P₇·P₇P₄PS-Cl₇C, P₆
 P^oPSC, P₆PiC-PiP₄C₇C, P₄PSPrP₆PIPSPrP₆ C, P^o PrC-C₇C₇P₄C, P₆C₇PSP₆PN₆
 P₄C₇, P₄PeC, P₆ C-PSPiC-P±C-C, PsC₇C-PI P₇P₄P₇ C- C, C-P^oP₇·P₆PrPSP₆C...
 PrC-C₇C₇P₄C, P₆PeC-PI. P₇C₇C-P₇ C₇C₇PsPiPs, P₇P₄P—P₄ C, P^o C-PSPiC-P±C-C, PsC₇P₆
 P₇P₄P₇ P₇PsP₇Cl₇C, C₇H₂ P·PrC-PN₆C₁PSPrPIP^oC, P₆ P^oPrP₆C, P₆PIPSP₆PN₆ PIP₇P₇»P₆PI PSP^o
 P₇·P±C-P₇»C₇C₇PeP₄PSPrP₇PSPSC₁ C₇C-PIPSC₁ PeP^oP₇»C-C₇ C₇ C₁P₆C₇PsPIP^oC, C₇C-
 PeC₇PsPIC- C, P^o P₇PsP₇Cl₇C, C₇H₂ PiC₇P₆P·PIPsPrP₆C, P₆ PrPs PiPsC₇C₇PeP₄PSPrP₇PSPSC₁
 C₇, C₇PSPrC₇C-C— PSP₆C₇PsPe. P₇P^oPeC- P₄C₇, P₄PeC, P₆ P₇·P^oP·PIP₆C₇P^oPN₆ C^o

PsP±PsCḡPsC,PSPëPjPë. P C-PrPePs PjPsP¶Pµ PIPëPSPëPePSCrC,Pë PiPsCÍC,CḡP°
PSPëCḡPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH, PsCÍPsP±P»PëPIPs Cr
PïP°C†C-C"psc,C-PI P· PïPsCḡCrCëPµPSPSCİPjPë C,,CrPSPeC†C-C— PSPëCḡPsPe
(PïP°C†C-C"psc,Pë P»C-C,PSCḡPsPiPs PIC-PeCr P°P±Ps PïCḡPë
P·PSPµPIPsPrPSPµPSPSC-).

PµCḡPµPïP°CḡP°C,Pë P·PsP»PsC,P°

PkC-C,CḡPëC,PsC—PrPSC- CḡPµP°PeC†C-C— (CÍPëPjPiC,PsPjPë PIP°P·PsPrPëP»P°C,P°C†C-C—,
PIPeP»CḡC†P°CḡC†Pë PïCḡPëPïP»PëPIPë, PSCrPrPsC,Cr, P·P°PïP°PjPsCḡPsC†PµPSPSCİ,
P°CḡC,PµCḡC-P°P»CHPSCr PiC-PïPsC,PµPSP·C-Cḡ, C%Ps PjPsP¶Pµ P±CrC,Pë PrCrP¶Pµ
C,CİP¶PePsCḡ) PïC-CÍP»Cİ C-PSbḡ™C"PeC†C-C— PïCḡPµPïP°CḡP°C,C-PI P·PsP»PsC,P°
(PSP°PïCḡPëPeP»P°Pr, PSP°C,CḡC-Cḡ P°CrCḡPsC,PëPsPjP°P»P°C,Cr)
PIC-PrP·PSP°C†P°P»PëCÍCİ C†P°CÍC,C-CëPµ Cr PïP°C†C-C"psc,C-PI, CİPeC-
PsC,CḡPëPjCrPIP°P»Pë P»C-PeCrPIP°PSPSCİ C-PSPiC-P±C-C,PsCḡP°PjPë PḡPµPᄡ.

PŸPëPjPïP°C,PsPjC-PjPµC,PëPePë

PŸPëPjPïP°C,PsPjC-PjPµC,PëPePë PjPsP¶CrC,CH P·PjPµPSCëPëC,Pë
P°PSC,PëPiC-PïPµCḡC,PµPSP·PëPIPSPëPNë PµC,,PµPeC, C-PSPiC-P±C-C,PsCḡC-PI PḡPµPᄡ.
PŸC-P°P·PëPrPë PjPsP¶CrC,CH P·PSPëP¶CrPIP°C,Pë P°CḡC,PµCḡC-P°P»CHPSCr
C†CrC,P»PëPIC-CÍC,CH PrPs PSPsCḡP°PrCḡPµPSP°P»C-PSCr, P°P»Pµ
PSPµPrPsCÍC,P°C,PSCḡPs PrP»Cİ C,PsPiPs, C%PsP± PIPëPeP»CḡC†PëC,Pë PµC,,PµPeC,
P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cr, C%Ps PïC-PrPIPëC%CrC"
P°CḡC,PµCḡC-P°P»CHPSPëPNë C,PëCÍPe.

PḡPSC,PëPrC-P°P±PµC,PëC†PSC- PïCḡPµPïP°CḡP°C,Pë

P»C-PeCrPIP°PSPSCİ C,C-P°P·PëPrPSPëPjPë PrC-CrCḡPµC,PëPeP°PjPë PjPsP¶Pµ
PïPsPiC-CḡCëPëC,Pë C,PsP»PµCḡP°PSC,PSC-CÍC,CH PrPs PiP»CḡPePsP·Pë.
PḡPsP¶P»PëPIC-CÍC,CH CḡPsP·PIPëC,PeCr C†CHPsPiPs C,,PµPSPsPjPµPSP° P±C-P»CHCë
C-PjPsPIC-CḡPSP° PïCḡPsC,CİPiPsPj PïPµCḡCëPëC... 2 C,PëP¶PSC-PI
PePsPjP±C-PSPsPIP°PSPsC— C,PµCḡP°PiC-C— C,P° Cr PïP°C†C-C"psc,C-PI C-P·
PïPsCḡCrCëPµPSPSCİPjPë C,,CrPSPeC†C-C— PSPëCḡPsPe. PḡPsP¶Pµ PIPëPSPëPePSCrC,Pë
PSPµPsP±C...C-PrPSC-CÍC,CH Cr PePsCḡPëPiCrPIP°PSPSC- PrPsP·Pë
C-PSCÍCrP»C-PSCr P°P±Ps PïPµCḡPsCḡP°P»CHPSPëC...
PiC-PïPsPiP»C-PePµPjC-C†PSPëC... P·P°CÍPsP±C-PI PïP°C†C-C"psc,P°Pj C-P·
C†CrPeCḡPsPIPëPj PrC-P°P±PµC,PsPj. PŸC-P°P·PëPrPSC- PrC-CrCḡPµC,PëPePë
PjPsP¶CrC,CH PïPsCÍPëP»CḡPIP°C,Pë PiC-PïPµCḡPiP»C-PePµPjC-C†PSPëPNë
PµC,,PµPeC, PrC-P°P·PsPeCÍPëPrCr.

*PḡPjC,,PsC,PµCḡPëC†PëPS P' (PïP°CḡPµPSC,PµCḡP°P»CHPSPs), PeP°CḡP±PµPSPsPeCÍPsP»PsPS,
PePsCḡC,PëPePsCÍC,PµCḡPsC—PrPë, PePsCḡC,PëPePsC,CḡPsPiC-PS P°P±Ps
PïPsCÍP»P°P±P»CḡPIP°P»CHPSC- P·P°CÍPsP±Pë*

P"C-PïPsPeP°P»C-C"pjC-C†PSPëPNë PµC,,PµPeC, P"PIPŸP— PjPsP¶CrC,CH
PïPsCÍPëP»CḡPIP°C,Pë P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, C%Ps PIPïP»PëPIP°CḡC,CH PSP°
CḡC-PIPµPSCḡ PeP°P»C-Cḡ C,P° PiC-PïPsPeP°P»C-C"pjC-Cḡ (PSP°PïCḡPëPeP»P°Pr, C-PSCëC-
PeP°P»C-PNëCrCḡPµC,PëC†PSC- PrC-CrCḡPµC,PëPePë, PïPsCÍP»P°P±P»CḡPIP°P»CHPSC-
P·P°CÍPsP±Pë, P°PjC,,PsC,PµCḡPëC†PëPS, PeP°CḡP±PµPSPsPeCÍPsP»PsPS, PïPsC...C-PrPSC-
CÍP°P»C-C†PëP»PsPIPsC— PePëCÍP»PsC,Pë).

P“C-PiPsPeP°P»C-C”PjC-CIj PjPsP¶Pµ CḡPsP·PIPëPSCřC,PëCřCIj PiC-Pr C‡P°Cř
P·P°CřC,PSCřCřPIP°PSPSCIj CřC,PµCḡPsC—PrC-PI P°P±Ps
P°PrCḡPµPSPsPePsCḡC,PëPePsC,CḡPsPiPSPsPiPs PiPsCḡPjPsPSCř (PhPḡPḡP“).

PŸPsP»C- PeP°P»CHC†C-CḤ

PŸC-P°P·PëPrPSC- PrC-CřCḡPµC,PëPePë PjPsP¶CřC,CH PiC-PrPIPëC%oCřPIP°C,Pë
CḡC-PIPµPSCḤ PeP°P»CHC†C-CḤ Cř CřPëCḡPsPIP°C,C†C- PeCḡPsPIC- C‡PµCḡPµP·
P·PSPëP¶PµPSPSCIj PNëPsPiPs PµPeCřPeCḡPµC†C-C—. PiPeC%oPs PiPsC,CḡC-P±PSPs
PiCḡPëP·PSP°C‡P°C,Pë PrPsP±P°PIPePë PeP°P»CHC†C-CḤ P°P±Ps PIC-C,P°PjC-PS D, CřP»C-Pr
PePsPSC,CḡPsP»CḤPIP°C,Pë CḡC-PIPµPSCḤ PeP°P»CHC†C-CḤ Cř CřPëCḡPsPIP°C,C†C-
PeCḡPsPIC- C,P° PIC-PrPiPsPIC-PrPSPëPj C‡PëPSPsPj PePsCḡPëPiCřPIP°C,Pë PrPsP·Cř.

PŸPµCḡC†PµPIC- PiP»C-PePsP·PëPrPë

P“C-PiPsPeP°P»C-C”PjC-CIj PjPsP¶Pµ P·P±C-P»CHC€CřPIP°C,Pë C‡CřC,P»PëPIC-CřC,CH
P°P±Ps CḡPµP°PeC†C-CḤ CřPµCḡC†CIj PSP° C,PsPeCřPëC‡PSC- PµC„PµPeC,Pë,
P·CřPjPsPIP»PµPSC- PiCḡPµPiP°CḡP°C,P°PjPë PSP°PiPµCḡCřC,CIjPSPePë (Cř C,PsPjCř
C‡PëCřP»C- PiC-PrPIPëC%oPµPSPSCIj P·P±CřPrP»PëPIPsCřC,C- C€P»CřPSPsC‡PeC-PI).

PřPsP»PµCřC,PëCḡP°PjC-PS C,P° C...PsP»PµCřC,PëPiPsP»

PhP±CřPsCḡP±C†C-CIj P“PřPŸP— P·PSPëP¶CřC”C,CHCřCIj PiC-Pr PIPiP»PëPIPsPj
C...PsP»PµCřC,PëPiPsP»Cř P°P±Ps C...PsP»PµCřC,PëCḡP°PjC-PSCř. PŸPsPjCř
CřCřP»CHC„PsPSP°PjC-PrPSC- PrC-CřCḡPµC,PëPePë PSPµPsP±C...C-PrPSPs PiCḡPëPNëPjP°C,Pë
P·P° 1 PiPsPrPëPSCř PrPs P°P±Ps C‡PµCḡPµP· 4ḡ”6 PiPsPrPëPS PiC-CřP»CIj PiCḡPëPNëPsPjCř
PrP°PSPëC... P»C-PeP°CḡCřCHPePëC... P·P°CřPsP±C-PI.

PkPµPrPµPiPsP»CIjCḡPëP·CžCḤC‡C- PjC-PsCḡPµP»P°PeCřP°PSC,Pë

PŸC-P°P·PëPrPë PjPsP¶CřC,CH PiC-PrPIPëC%oPëC,Pë C‡CřC,P»PëPIC-CřC,CH PrPs
PSPµPrPµPiPsP»CIjCḡPëP·CřCḤC‡PëC... PjC-PsCḡPµP»P°PeCřP°PSC,C-PI (PSP°PiCḡPëPeP»P°Pr,
PrPs C,CřP±PsPeCřCḡP°CḡPëPSCř).

PŸCḡPëPjPµC,PsPiCḡPëPj

PhPrPSPsC‡P°CřPSPµ P·P°CřC,PSCřCřPIP°PSPSCIj C-PSPiC-P±C-C,PSCḡC-PI PhPµPα C,P°
C,C-P°P·PëPrC-PI CḡP°P·PsPj C-P· C,CḡPëPjPµC,PsPiCḡPëPjPsPj PiC-PrPIPëC%oCřC” CḡPëP·PëPe
PIPëPSPëPePSPµPSPSCIj PiC-PiPµCḡPeP°P»C-C”PjC-C—.

PŸPsC,P°P»PsP»

PŸPiCḡPëC‡PëPSPµPSP° C,C-P°P·PëPrP°PjPë PiC-PiPsPeP°P»C-C”PjC-CIj PjPsP¶Pµ
PiC-PrPIPëC%oCřPIP°C,Pë CḡPëP·PëPe PIPëPSPëPePSPµPSPSCIj P°CḡPëC,PjC-C—,
CřPiCḡPëC‡PëPSPµPSPsC— CřPsC,P°P»PsP»PsPj.

PhP»PsPiCžCḡPëPSPsP»

PµCḡPë PsPrPSPsC‡P°CřPSPsPjCř P·P°CřC,PSCřCřPIP°PSPSC- C-PSPiC-P±C-C,PSCḡC-PI
PhPµPα P· P°P»PsPiCřCḡPëPSPsP»PsPj PiC-PrPIPëC%oCřC”C,CHCřCIj CḡPëP·PëPe
CřCḡP°P¶PµPSPSCIj PSPëCḡPsPe, C%oPs PjPsP¶Pµ PiCḡPëP·PIPµCřC,Pë PrPs
P·CḡPsCřC,P°PSPSCIj CḡPëP·PëPeCř P»PµPNëPePsPiPµPSC-C—.

PḷPēPeP»PsCÍPīPsCḤPēPS

PhPrPSPsC‡P°CÍPSPμ P·P°CÍC,PsCÍCfPIP°PSPSCḷ C-PSPiC-P±C-C,PsCḤC-PI PhPμPα C-
C†PēPeP»PsCÍPīPsCḤPēPSCr PīC-PrPIPēC‰CfC” CḤPēP·PēPe CÍCḤP°P¶PμPSPSCḷ PSPēCḤPsPe
C- PiC-PiPμCḤPeP°P»C-C”PjC-C—. P PμPePsPjPμPSPPrCfC”C,ChCÍCḷ PePsPSC,CḤPsP»Ch
PIPjC-CÍC,Cr PeP°P»C-CḤ PI CÍPēCḤPsPIP°C,C†C- PeCḤPsPIC-. PŸCfPīCfC,PSC”
P»C-PeCfPIP°PSPSCḷ C†PēPeP»PsCÍPīPsCḤPēPSPsPj PjPsP¶Pμ PīC-PrPIPēC‰PēC,Pē
CḤPēP·PēPe PiC-PiPμCḤCfCḤPēPePμPjC-C— C,P° CÍCÍPeP»P°PrPSPμPSCḤ
PīPsPrP°PiCḤPēC‡PSPsPiPs C,PēPīCf.

P”PμPīP°CḤPēPS

PμCḤPē PsPrPSPsC‡P°CÍPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- C-PSPiC-P±C-C,PsCḤC-PI
PhPμPα P· PiPμPīP°CḤPēPSPsPj PjPsP¶Pμ PIPēPSPēPePSCrC,Pē PiC-PiPμCḤPeP°P»C-C”PjC-Cḷ.
P PμPePsPjPμPSPPrCfC”C,ChCÍCḷ PePsPSC,CḤPsP»Ch PIPjC-CÍC,Cr PeP°P»C-CḤ PI
CÍPēCḤPsPIP°C,C†C- PeCḤPsPIC-.

P>PsPIP°CÍC,P°C,PēPS

PhPrPSPsC‡P°CÍPSPμ P·P°CÍC,PsCÍCfPIP°PSPSCḷ C-PSPiC-P±C-C,PsCḤC-PI PhPμPα C,P°
P»PsPIP°CÍC,P°C,PēPSCr PīC-PrPIPēC‰CfC” CḤPēP·PēPe CḤPsP·PIPēC,PeCf
PiC-PiPμCḤPeP°P»C-C”PjC-C—.

PḷPēC,PsCÍC,P°C,PēPePē, C-PjCžPSPsCÍCžPīCḤPμCÍPsCḤPē, PīCḤPsPeP°C—PSP°PjC-Pr

PŸC-P°P·PēPrPē PjPsP¶CfC,Ch P·PjPμPSC€CfPIP°C,Pē PμPeCÍPeCḤPμC†C-CḤ
C†PēC,PsC,PsPeCÍPēC‡PSPēC... PīCḤPμPīP°CḤP°C,C-PI PSPēCḤPeP°PjPē (PSP°PīCḤPēPeP»P°Pr,
C†PēPeP»PsC,,PsCÍC,,P°PjC-PrCf, PjPμC,PsC,CḤPμPeCÍP°C,Cf) C- PīPsC,PμPSC†C-CḤPIP°C,Pē
C—C... PjC-C”P»PsCÍCfPīCḤPμCÍPēPIPSC- PμC,,PμPeC,Pē (PrPēPI. CḤPsP·PrC-P»
B«PhCÍPsP±P»PēPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCḷB»).

PhPjP°PSC,P°PrPēPS

PŸC-P°P·PēPrPē, Cr C,PsPjCf C‡PēCÍP»C- P”PŸP—, PjPsP¶CfC,Ch P·P±C-P»ChC€CfPIP°C,Pē
CḤPēP·PēPe PIPēPSPēPePSPμPSPSCḷ PīPsP±C-C‡PSPēC... CḤPμP°PeC†C-PŸ,
CÍPīCḤPēC‡PēPSPμPSPēC... P°PjP°PSC,P°PrPēPSPsPj.

PḷPs-C,CḤPēPjPsPeCÍP°P·PsP»

(C,CḤPēPjPμC,PsPīCḤPēPj/CÍCžP»ChC,,P°PjPμC,PsPeCÍP°P·PsP»)

PμP°C†C-C”PSC,Pē, CḷPeC- PsPrPSPsC‡P°CÍPSPs PīCḤPēPŸPjP°CḤC,Ch PePs-
C,CḤPēPjPsPeCÍP°P·PsP» (C,CḤPēPjPμC,PsPīCḤPēPj/CÍCfP»ChC,,P°PjPμC,PsPeCÍP°P·PsP»),
PjPsP¶CfC,Ch PjP°C,Pē PīC-PrPIPēC‰PμPSPēPŸ CḤPēP·PēPe PiC-PiPμCḤPeP°P»C-C”PjC-C—
(PrPēPI. CḤPsP·PrC-P» B«PhCÍPsP±P»PēPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCḷB»).

PhP»PePsPiPsP»Ch, P±P°CḤP±C-C,CžCḤP°C,Pē P°P±Ps P°PSPμCÍC,PμC,PēPePē

PμPsCÍC,CfCḤP°P»ChPSP° PiC-PiPsC,PμPSP·C-Cḷ PjPsP¶Pμ PīPsCÍPēP»CḤPIP°C,PēCÍCḷ
PīCḤPē PsPrPSPsC‡P°CÍPSPsPjCf PīCḤPēPŸPsPjC- P°P»PePsPiPsP»CḤ,
P±P°CḤP±C-C,CfCḤP°C,C-PI P°P±Ps P°PSPμCÍC,PμC,PēPeC-PI.

PhCfPSP±P»PëPIPsCfC,C- P·P°CfC,PsCfCáPIP°PSPSCfC.

PkPµPjPµP»P°PSPsPjPSPëPNë CḡP°Pe C€PeC-CḡPë (PkPḡP Pë)

Pj PrPIPsC... PµPīC-PrPµPjC-PsP»PsPiC-C†PSPëC... PrPsCfP»C-PrP¶PµPSPSCfC...,
PIPëPePsPSP°PSPëC... C-P· PIPëPePsCḡPëCfC,P°PSPSCfPj P°PSCfCHPePsPiPs
PSP°C†C-PsPSP°P»CHbPSPsPiPs CḡPµC”CfC,CḡCf PīP°C†C-C”PSC,C-PI P·C-
P·P»PsCfPeC-CfPSPëPjPë PSPsPIPsCfC,PIPsCḡPµPSPSCfPjPë, P·P°CḡPµC”CfC,CḡPsPIP°PSPs
P·P±C-P»CHbC€PµPSPSCf CḡPëP·PëPeCf CḡPsP·PIPëC,PeCf PkPḡP Pë (P°PḡPḡ C,P° PḡPḡPḡ)
PīCḡPë P·P±C-P»CHbC€PµPSPSC- CfCfPjP°CḡPSPsC— PrPsP·Pë
PiC-PrCḡPsC...P»PsCḡC,C-P°P·PëPrCf. PαPsC,PsCfPµPSCfPëP±C-P»C-P·CfCḡC†P° PrC-Cf
PiC-PrCḡPsC...P»PsCḡC,C-P°P·PëPrCf PjPsP¶Pµ PIPëCfC,CfPīP°C,Pë CfPe PjPsP¶P»PëPIPëPNë
PjPµC...P°PSC-P·Pj CḡPsP·PIPëC,PeCf PkPḡP Pë.

PµP°C†C-C”PSC,C-PI, CfPeC- PīCḡPëPNëPjP°CḡC,CH P”PḡPḡP—, CfP»C-Pr
PīCḡPsC-PSC,,PsCḡPjCfPIP°C,Pë PīCḡPs CḡPëP·PëPe CḡPsP·PIPëC,PeCf PkPḡP Pë, PīCḡPs
PSPµPsP±C...C-PrPSC-CfC,CH CḡPµPiCfP»CfCḡPSPsC— PīPµCḡPµPIC-CḡPePë
C€PeC-CḡPSPëC... PīPsPeCḡPëPIC-PI PSP° PSP°CfPIPSC-CfC,CH PSPsPIPëC... PIPsPiPSPëC%
C- C%PsPrPs PSPµPiP°PNëPSPsPiPs PSP°PrP°PSPSCf PīPsPIC-PrPsPjP»PµPSCḡ PīCḡPs
P±CfPrCHb-CfPeC- PīC-PrPsP·CḡC-P»C- CfCḡP°P¶PµPSPSCf C€PeC-CḡPë. P— PjPµC,PsCḡ
PjC-PSC-PjC-P·P°C†C-C— CḡPëP·PëPeCf CḡPsP·PIPëC,PeCf CḡP°PeCf C€PeC-CḡPë
PīP°C†C-C”PSC,P°Pj CfP»C-Pr PīPsCḡPµPePsPjPµPSPrCfPIP°C,Pë PrPsC,CḡPëPjCfPIP°C,PëCfCf
PīCḡPsC,,C-P»P°PeC,PëC†PSPëC... P·P°C...PsPrC-PI, P·PsPeCḡPµPjP° PsP±PjPµP¶PëC,Pë
PIPīP»PëPI CfPsPSCfC†PSPëC... C- PjPα-PīCḡPsPjPµPSC-PI, P° PI CḡP°P·C- PIPīP»PëPICf
PIPëPePsCḡPëCfC,PsPICfPIP°C,Pë PIC-PrPīPsPIC-PrPSC- P·P°C...PëCfPSC- P·P°CfPsP±Pë.
PkPµPsP±C...C-PrPSPs Cf PSP°PNëPePsCḡPsC,C€C- C,PµCḡPjC-PSPë PsP±CfC,PµP¶PëC,Pë
PīC-PrPsP·CḡC-P»C- CfCḡP°P¶PµPSPSCf C€PeC-CḡPSPëC... PīPsPeCḡPëPIC-PI,
PIPëP»CḡC†P°CḡC†Pë PiC-CfC,PsP»PsPiC-C†PSPµ PrPsCfP»C-PrP¶PµPSPSCf
P±C-PsPīCfC-PNëPSPsPiPs PjP°C,PµCḡC-P°P»Cf. PḡCḡC-Pj C,PsPiPs, CfP»C-Pr
PīPµCḡPµPiP»CfPSCfC,Pë PjPsP¶P»PëPIC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCf P”PḡPḡP— Cf
PīP°C†C-C”PSC,C-PI P· PkPḡP Pë PI P°PSP°PjPSPµP·C- (PrPëPI. CḡPsP·PrC-P»
B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»).

PŸPëPjPiC,PsPjP°C,PëC†PSP° P°CḡC,PµCḡC-P°P»CHbPSP° PiC-PiPsC,PµPSP·C-Cf

PŸPëPjPiC,PsPjP°C,PëC†PSP° P°CḡC,PµCḡC-P°P»CHbPSP° PiC-PiPsC,PµPSP·C-Cf CḡC-PrPePs
CfPīPsCfC,PµCḡC-PiP°C”C,CHbCfCf Cf PīP°C†C-C”PSC,C-PI P· PSPµCfCfPeP»P°PrPSPµPSPsCḡ
P°CḡC,PµCḡC-P°P»CHbPSPsCḡ PiC-PiPµCḡC,PµPSP·C-C”Cḡ, P°P»Pµ CḡPëP·PëPe
P·PSPëP¶PµPSPSCf P°CḡC,PµCḡC-P°P»CHbPSPsPiPs C,PëCfPeCf PSP°PNëP±C-P»CHbC€
C-PjPsPIC-CḡPSPëPNë Cf PīP°C†C-C”PSC,C-PI P·C- P·PSPëP¶PµPSPSCfPj PsP±bḡ™C”PjCf
C†PëCḡPeCfP»CḡCḡC†PsC— PeCḡPsPIC-, PSP°PīCḡPëPeP»P°Pr PSP° C,P»C- C,PµCḡP°PīC-C—
PrC-CfCḡPµC,PëPeP°PjPë, PīCḡPë PrPsC,CḡPëPjP°PSPSC- PrC-C”C,Pë P·
PsP±PjPµP¶PµPSPSCfPj CfPsP»C-, PIPSP°CfP»C-PrPsPe PiPµPjPsPrC-P°P»C-P·Cf,
PrC-P°CḡPµC— P°P±Ps P±P»CḡPIP°PSPSCf, P°P±Ps CfPeC%Ps Cf PīP°C†C-C”PSC,P° C”
C,CfP¶PeP° CḡPµPSC-PSP·P°P»PµP¶PSP° PiC-PiPµCḡC,PµPSP·C-Cf (PrPëPI. CḡPsP·PrC-P»Pë
B«P·P·P°C”PjPsPrC-Cf P· C-PSC€PëPjPë P»C-PeP°CḡCfCHbPePëPjPë P·P°CfPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB» C,P° B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»).

Pj C,P°PePëC... PīP°C†C-C”PSC,C-PI CfP»C-Pr CḡPµPiCfP»CfCḡPSPs
PePsPSC,CḡPsP»CḡPIP°C,Pë PIPjC-CfC, PµP»PµPeC,CḡPsP»C-C,C-PI Cf CfPëCḡPsPIP°C,C†C-
PeCḡPsPIC-. PµC-PrP±C-Cḡ PrPsP· C- P»C-PeCfPIP°PSPSCf PīP°C†C-C”PSC,C-PI C-P·
PīC-PrPIPëC%PµPSPëPj CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCf PeP»C-PSC-C†PSPs

PIPëCĤP°P¶PµPSPsC— P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PiPsC,PµPSP·C-C—
PiPsC‡PëPSP°CĤC,CH PiC-Pr PiPëP»CHBPSPëPj PjPµPrPëC‡PSPëPj PSP°PiP»C¶PrPsPj.

PµP°C†C-C"°PSC,P°Pj P· C-CëPµPjC-C‡PSPsCĤ C...PIPSCĤPSP±PsCĤ CÍPµCĤC†C¶ P°P±Ps P·
C†PµCĤPµP±CĤPSPiP°CÍPëCÍP»C¶CĤPSPëPjPë P·P°C...PIPsCĤCĤPIP°PSPSC¶PjPë
PiCĤPµPiP°CĤP°C, CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P· PsCÍPsP±P»PëPIPsCĤ
PsP±PµCĤPµP¶PSC-CÍC,CĤ, PsCÍPëC-P»CHPePë PSP°PrPjC-CĤPSPµ P·PSPëP¶PµPSPSC¶
P°CĤC,PµCĤC-P°P»CHBPSPsPiPs C,PëCÍPëCÍ PjPsP¶Pµ PiCĤPëP·PIPµCÍC,Pë PrPs
CĤPsP·PIPëC,PeCÍ C-PSC,,P°CĤPeC,CÍ PjC-PsPeP°CĤPrP° P°P±Ps PiPsCÍC,CĤPsPiPs
PiPsCĤCÍCëPµPSPSC¶ PjPsP·PePsPIPsPiPs PeCĤPsPIPsPsP±C-PiCÍ.

PµCĤPë CĤPsP·PIPëC,PeCÍ P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PiPsC,PµPSP·C-C—
PiP°C†C-C"°PSC,P° CÍP»C-Pr PiPsPeP»P°CÍC,Pë PSP° CÍPiPëPSCÍ C- CÍ CĤP°P·C-
PSPµPsP±C...C-PrPSPsCÍC,C- PiCĤPsPIPµCÍC,Pë PIPSCÍC,CĤC-CëPSCĤPsPIPµPSPSCÍ
C-PSC,,CÍP·C-CĤ C,,C-P·C-PsP»PsPiC-C‡PSPsPiPs CĤPsP·C‡PëPSCÍ. PŸCĤP°PSP·PëC,PsCĤPSP°
PiC-PiPsC,PµPSP·C-C¶ PSPµ C" PiCĤPsC,PëPiPsPeP°P·P°PSPSC¶Pj PrP»C¶ PiCĤPëPµPsPjCÍ
PSP°CÍC,CÍPiPSPsC— PrPsP·Pë.

PµC-CÍP»C¶ PIC-PrPSPsPIP»PµPSPSC¶ PsP±bĤ™C"°PjCÍ C†PëCĤPeCÍP»CĤCĤC‡PsC—
PeCĤPsPIC- C- PSPsCĤPjP°P»C-P·P°C†C-C— P°CĤC,PµCĤC-P°P»CHBPSPsPiPs C,PëCÍPëCÍ
C,PµCĤP°PiC-CĤ PjPsP¶PSP° PIC-PrPSPsPIPëC,Pë PI PjPµPSCëPëC... PrPsP·P°C... P°P±Ps
PiPsC‡P°C,Pë P·P°CÍC,PsCÍCÍPIP°PSPSC¶ P±CÍPrCH-C¶PePsPiPs P· PePsPjPiPsPSPµPSC,C-PI
PiCĤPµPiP°CĤP°C,CÍ C¶Pe PjPsPSPsC,PµCĤP°PiC-C—.

Pj PrPµC¶PePëC... PiP°C†C-C"°PSC,C-PI C-P· CÍPµCĤC†PµPIPsCĤ
PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ, P°P»Pµ P· PSPsCĤPjP°P»CHBPSPëPj P°P±Ps P·PSPëP¶PµPSPëPj
P°CĤC,PµCĤC-P°P»CHBPSPëPj C,PëCÍPëPsPj PSP° C,P»C- P·P°CÍC,PsCÍCÍPIP°PSPSC¶
P»C-P·PëPSPsPiCĤPëP»CÍ PjPsP¶P»PëPIPµ P·PSPëP¶PµPSPSC¶ CÍPëCÍC,PµPjPSPsPiPs
P°CĤC,PµCĤC-P°P»CHBPSPsPiPs C,PëCÍPëCÍ. PiPµPµ PµC,,PµPeC, C" PsC‡C-PëCÍPIP°PSPëPj C-
P·P°P·PIPëC‡P°Pµ PSPµ C" PiC-PrCÍC,P°PIPsCĤ PrP»C¶ PIC-PrPjC-PSPë PiCĤPµPiP°CĤP°C,CÍ.
PµCĤPë CĤPsP·PIPëC,PeCÍ PeP»C-PSC-C‡PSPs PIPëCĤP°P¶PµPSPsC—
P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PiPsC,PµPSP·C-C— PjPsP¶Pµ P±CÍC,Pë PiPsC,CĤC-P±PSPµ
P·PSPëP¶PµPSPSC¶ PrPsP·Pë P°P±Ps PIC-PrPjC-PSP° C,PµCĤP°PiC-C—
P»C-P·PëPSPsPiCĤPëP»PsPj C,P° PiC-PrCĤPsC...P»PsCĤC,C-P°P·PëPrPsPj.

*PŸC,PµPSPsP· P°PsCĤC,P°P»CHBPSPsPiPs C,P° PjC-C,CĤP°P»CHBPSPsPiPs
PeP»P°PiP°PSP°/PiC-PiPµCĤC,CĤPsC,,C-C‡PSP° PeP°CĤPrC-PsPjC-PsPiP°C,C-C¶*

PiPe C- C-PSCëC- C-PSPiC-P±C-C,PsCĤPë PhPµPµ, P»C-P·PëPSPsPiCĤPëP» CÍP»C-Pr P·
PsP±PµCĤPµP¶PSC-CÍC,CĤ P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PiP°C†C-C"°PSC,P°Pj P·C-
CÍC,PµPSPsP·PsPj PjC-C,CĤP°P»CHBPSPsPiPs PeP»P°PiP°PSP° C- P· PsP±CÍC,CĤCÍPeC†C-C"°CĤ
PIPëC...C-PrPSPsPiPs C,CĤP°PeC,CÍ P»C-PIPsPiPs CëP»CÍPSPsC‡PeP° (PSP°PiCĤPëPeP»P°Pr,
PIPSP°CÍP»C-PrPsPe P°PsCĤC,P°P»CHBPSPsPiPs CÍC,PµPSPsP·CÍ P°P±Ps
PiC-PiPµCĤC,CĤPsC,,C-C‡PSPsC— PeP°CĤPrC-PsPjC-PsPiP°C,C-C—).

PµPsPrPIC-PµPSP° P±P»PsPeP°PrP° P PhPjPŸ

P·C-PrPsPjPs, C°°Ps PiCĤPë PsPrPSPsC‡P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
C-PSPiC-P±C-C,PsCĤC-PI PhPµPµ, P±P»PsPeP°C,PsCĤC-PI CĤPµC†PµPiC,PsCĤC-PI
P°PSPiC-PsC,PµPSP·PëPSCÍ II P°P±Ps P°P»C-CÍPëC-CĤPµPSCÍ P·CĤPsCÍC,P°C" CĤPëP·PëPe
CĤPsP·PIPëC,PeCÍ P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PiPsC,PµPSP·C-C—,
PiC-PiPµCĤPeP°P»C-C"°PjC-C— C- PiPsCĤCÍCëPµPSPSC¶ C,,CÍPSPeC†C-C— PSPëCĤPsPe

(PIPeP»CĤC†P°CĤC†Pë PiPsCĬC,CĤCř PSPëCĤPePsPICř PSPµPrPsCĬC,P°C,PSC-CĬC,CHb).
PŸP°PePëPj C†PëPSPsPj, PSPµ CĤPµPePsPjPµPSPrCrC"C,CHbCĬCĬ PiPsPrPIC-PNëPSP°
P±P»PsPeP°PrP° P PhPĥPŸ CëP»CĬC...PsPj PsPrPSPsC†P°CĬPSPsPiPs
P·P°CĬC,PsCĬCřPIP°PSPSCĬ C-PSPiC-P±C-C,PsCĤC-PI PhPµPα, P±P»PsPeP°C,PsCĤC-PI
CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCř II P°P±Ps P°P»C-CĬPeC-CĤPµPSCř (PrPëPI.
CĤPsP·PrC-P» B«P'P·P°C"PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PeP°CĤCĬCHbPePëPjPë
P·P°CĬPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PNëB»).

PĬPeC%oPs PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P°P±CĬPsP»CĤC,PSPs PSPµPsP±C...C-PrPSP°,
C,Ps C—C— CĬP»C-Pr PiCĤPsPiPsPrPëC,Pë PiC-Pr PSP°PiP»CĬPrPsPj C,,P°C...C-PIC†CĬ C-
PiCĤPë CĤPµPiCřP»CĬCĤPSPsPjCř PePsPSC,CĤPsP»C- C,,CřPSPeC†C-C— PSPëCĤPsPe,
PIPjC-CĬC,Cř PµP»PµPeC,CĤPsP»C-C,C-PI C,P° P°CĤC,PµCĤC-P°P»CHbPSPsPiPs C,PëCĬPeCř.

P†PSPiC-P±C-C,PsCĤPë PhPµPα C- P±P»PsPeP°C,PsCĤPë CĤPµC†PµPiC,PsCĤC-PI
P°PSPiC-PsC,PµPSP·PëPSCř II PSPµ CĬP»C-Pr P·P°CĬC,PsCĬPsPICřPIP°C,Pë
PsPrPSPsC†P°CĬPSPs PiP°C†C-C"PSC,P°Pj C-P· PrC-P°P±PµC,PëC†PSPsCĤ
PSPµC,,CĤPsPiP°C,C-C"CĤ.

PµPsCĤCžCëPµPSPSCĬ C,,CžPSPeC†C-C— PSPëCĤPsPe

PŸC-P°P·PëPrPë PSPµ CĤPµPePsPjPµPSPrPsPiP°PSPs P·P°CĬC,PsCĬPsPICřPIP°C,Pë
PiP°C†C-C"PSC,P°Pj C-P· PiPsCĤCřCëPµPSPSCĬPjPë C,,CřPSPeC†C-C— PSPëCĤPsPe;
C,C-P°P·PëPrPë PSPµPµC,,PµPeC,PëPIPS- PiCĤPë P·PSP°C†PµPSPSCĬC... PeP»C-CĤPµPSCĬCř
PeCĤPµP°C,PëPSC-PSCř 30 PjP»/C...PI P°P±Ps PSPëP¶C†Pµ (C%oPs PIC-PrPiPsPIC-PrP°C"
PiPsPjC-CĤPSC-PNë P°P±Ps C,CĬP¶PeC-PNë PSPëCĤPePsPIC-PNë PSPµPrPsCĬC,P°C,PSPsCĬC,C-).

PľPsPjP±C-PSP°C†C-CĤ P»C-P·PëPSPsPiCĤPëP»Cř C- P"PĬPŸP— PSPµ CĬP»C-Pr
PiCĤPëP·PSP°C†P°C,Pë PiP°C†C-C"PSC,P°Pj P· PSPëCĤPePsPiPsCĤ
PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ (PeP»C-CĤPµPSCř PeCĤPµP°C,PëPSC-PSCř ≤ 80 PjP»/C...PI),
PiPsPePë PSPµ P±CřPrCrC,CHb PiC-PrC-P±CĤP°PSC- PrPsP·Pë PsPeCĤPµPjPëC...
PePsPjPiPsPSPµPSC,C-PI, C%oPs PIC-PrPiPsPIC-PrP°CĤC,CHb PrPsP·P°Pj Cř
PePsPjP±C-PSPsPiP°PSPsPjCř PiCĤPµPiP°CĤP°C,C-.

PhCĤC,PµCĤC-P°P»CHbPSP° PiC-PiPsC,PµPSP·C-CĬ, C%oPs PIPëPSPëPeP°C" PiC-CĬP»CĬ
PiPsC†P°C,PeCř P»C-PeCřPIP°PSPSCĬ C-PSPiC-P±C-C,PsCĤP°PjPë PhPµPα Cř
PiP°C†C-C"PSC,C-PI P·C- CĬPµCĤC†PµPiPsCĤ PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ, PjPsP¶Pµ
PiCĤPëP·PIPµCĬC,Pë PrPs PiPsPrP°P»CHbCëPsPiPs PiPsCĤCřCëPµPSPSCĬ C,,CřPSPeC†C-C—
PSPëCĤPsPe. Pj PrPµCĬPePëC... PIPëPiP°PrPeP°C... PiPsPIC-PrPsPjP»CĬP»PsCĬCĬ PiCĤPs
CĤPsP·PIPëC,PsPe PiPsCĬC,CĤPsC— PSPëCĤPePsPiPsC— PSPµPrPsCĬC,P°C,PSPsCĬC,C-
(P·P°P·PIPëC†P°PNë PsP±PsCĤPsC,PSPsC—).

Pj PiP°C†C-C"PSC,C-PI P· PrPiPsP±C-C†PSPëPj CĬC,PµPSPsP·PsPj PSPëCĤPePsPiPëC...
P°CĤC,PµCĤC-PNë P°P±Ps CĬC,PµPSPsP·PsPj P°CĤC,PµCĤC-C— C"PrPëPSPsC— PSPëCĤPePë
PSP° C,P»C- P·P°CĬC,PsCĬCřPIP°PSPSCĬ C-PSPiC-P±C-C,PsCĤC-PI PhPµPα PjPsP¶P»PëPIPµ
PiC-PrPiPëC%oPµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— CĬPµC†PsPiPëPSPë C-
PeCĤPµP°C,PëPSC-PSCř PI CĬPëCĤPsPiP°C,C†C- PeCĤPsPIC-, P·P°P·PIPëC†P°PNë
PsP±PsCĤPsC,PSPµ PiC-CĬP»CĬ PIC-PrPjC-PSPë C,PµCĤP°PiC-C—.

P†PjPsPIC-CĤPSC-CĬC,CHb CĤPsP·PIPëC,PeCř PrP°PSPsPiPs CĬC,P°PSCř PIPëC%oP° Cř
PiP°C†C-C"PSC,C-PI P· PSPëCĤPePsPiPsCĤ PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ. PµCĤPë
PSP°CĬPIPSsCĬC,C- PIP°P·PsCĤPµPSP°P»CHbPSPsC— PiC-PiPµCĤC,PµPSP·C-C— C-CĬPSCřC"
PiC-PrPiPëC%oPµPSPëPNë CĤPëP·PëPe CĤPsP·PIPëC,PeCř PIPëCĤP°P¶PµPSPsC—

P°CḡC, PμCḡC-P°P»CHBPSPsC— PiC-PiPsC, PμPSP·C-C— C, P° PSPëCḡPePsPIPsC—
PSPμPrPsCḡC, P°C, PSPsCḡC, C-. P»C-PeCḡPIP°PSPSCḡ C, P°PePëC... PiP°CḡC-C”PSC, C-PI
PiPsCḡPëPSP°CḡC, CH PiC-Pr PiPëP»CHBPSPëPj PjPμPrPëCḡPSPëPj PSP°PiP»CḡPrPsPj C-P·
P·P°CḡC, PsCḡCḡPIP°PSPSCḡPj PSPëP·CHPePëC... PrPsP· PiCḡPμPiP°CḡP°C, Cḡ C-P·
PiPsPrP°P»CHCëPëPj PsP±PμCḡPμPḡPSPëPj PiC-PrP±PsCḡPsPj PrPsP·. PμCḡPsC, CḡPiPsPj
PiPμCḡCëPëC... C, PëPḡPSC-PI P»C-PeCḡPIP°PSPSCḡ PePsPjP±C-PSP°CḡC-C”Cḡ
P»C-P·PëPSPsPiCḡPëP»Cḡ C- P”PḡPḡP— CḡP»C-Pr CḡPμC, PμP»CHBPSPs
PePsPSC, CḡPsP»CḡPIP°C, Pë C, CḡPSPeCḡC-Cḡ PSPëCḡPsPe, PsCḡPeC-P»CHPePë
PrC-CḡCḡPμC, PëPePë CḡPiCḡPëCḡPëPSCḡCḡC, CH CḡPsP·PIPëC, PsPe
PIPëC%PμPIPeP°P·P°PSPëC... P·PjC-PS.

Pj PrPμCḡPePëC... PiP°CḡC-C”PSC, C-PI P· P°CḡC, PμCḡC-P°P»CHBPSPsCḡ
PiC-PiPμCḡC, PμPSP·C-C”Cḡ (P±PμP· PIPëCḡP°PḡPμPSPëC... C, PsPSPsPIPëC...
P·P°C... PIPsCḡCḡPIP°PSCḡ PSPëCḡPsPe) PiCḡPë PsPrPSPsCḡP°CḡPSPsPjCḡ
P·P°CḡC, PsCḡCḡPIP°PSPSC- P»C-P·PëPSPsPiCḡPëP»Cḡ C- PrC-CḡCḡPμC, PëPeP° PjPsPḡP»PëPIPμ
PiC-PrPIPëC%PμPSPSCḡ PePsPSCḡPμPSC, CḡP°CḡC-C— CḡPμCḡPsPIPëPSPë C-
PeCḡPμP°C, PëPSC-PSCḡ PI CḡPëCḡPsPIP°C, CḡC- PeCḡPsPIC-. PḡPjPsPIC-CḡPSC-CḡC, CH
CḡPsP·PIPëC, PeCḡ CḡPëC... PiPsCḡCḡCëPμPSCḡ PIPëC%P° Cḡ PiP°CḡC-C”PSC, C-PI P·
PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ PI P°PSP°PjPSPμP·C-. Pj C, P°PePëC...
PIPëPiP°PrPeP°C... PjPsPḡPμ P±CḡC, Pë PiPsC, CḡC-P±PSPμ P·PjPμPSCëPμPSPSCḡ PrPsP·Pë C, P°
(P°P±Ps) PIC-PrPjC-PSP° C, PμCḡP°PiC-C— P»C-P·PëPSPsPiCḡPëP»PsPj C, P° (P°P±Ps)
PrC-CḡCḡPμC, PëPePsPj.

PμPsPiPμCḡPμPrPSCḡ C, PμCḡP°PiC-Cḡ PrC-CḡCḡPμC, PëPeP°PjPë

PμCḡPëPμPsPj PrC-CḡCḡPμC, PëPeC-PI CḡP»C-Pr PiCḡPëPiPëPSPëC, Pë P·P° 2-3 PrPSC- PrPs
PiPsCḡP°C, PeCḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ PePsPjP±C-PSP°CḡC-C— P»C-P·PëPSPsPiCḡPëP»Cḡ
C- P”PḡPḡP—. PiPeC%Ps CḡPμ PSPμPjPsPḡP»PëPIPs, P»C-PeCḡPIP°PSPSCḡ PiPsC, CḡC-P±PSPs
PiPsCḡPëPSP°C, Pë P· PjPsPSPsC, PμCḡP°PiC-C— P»C-P·PëPSPsPiCḡPëP»PsPj Cḡ PrPsP·C- 5 PjPi.

PμP°CḡC-C”PSC, Pë P· C, CḡP°PSCḡPiP»P°PSC, P°CḡC-C”Cḡ PSPëCḡPsPe

PḡCḡPeC-P»CHPePë PSPμPjP°C” PrPsCḡPIC-PrCḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ
PePsPjP±C-PSP°CḡC-C— P»C-P·PëPSPsPiCḡPëP»Cḡ C- P”PḡPḡP— PiP°CḡC-C”PSC, P°Pj
PiC-CḡP»Cḡ C, CḡP°PSCḡPiP»P°PSC, P°CḡC-C— PSPëCḡPePë,
PiCḡPëP·PSP°CḡP°C, Pë P»C-PeP°CḡCḡCHPePëPμ P·P°CḡC-P± PḡC, P°C, PsCḡPμPj^{B®}-Pḡ CḡC-Pμ
PiCḡCḡPiC- PiP°CḡC-C”PSC, C-PI PSPμ CḡPμPePsPjPμPSPPrCḡC”C, CHCḡCḡ.

*PḡPSP°C, C-P»P°PeC, PsC—PrPSC- CḡPμP°PeCḡC-C— Cḡ PiP°CḡC-C”PSC, C-PI, CḡPeC-
PiPμCḡPμP±CḡPIP°CḡC, CH PSP° PiPμPjPsPrC-P°P»C-P·C-*

P—P°CḡC, PsCḡCḡPIP°PSPSCḡ PePsPjP±C-PSP°CḡC-C— P»C-P·PëPSPsPiCḡPëP»Cḡ C- P”PḡPḡP—
PSPμ PiPsPeP°P·P°PSPs PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ PiP°CḡC-C”PSC, C-PI P·
PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ, C%Ps PIPëPjP°PiP°C”
PiCḡPsPIPμPrPμPSPSCḡ PiPμPjPsPrC-P°P»C-P·Cḡ.

P, PiPsPIC-PrPsPjP»PμPSPSCḡ PiCḡPs CḡPsP·PIPëC, PsPe P°PSP°C, C-P»P°PeC, PsC—PrPSPëC...
CḡPμP°PeCḡC-Pμ Cḡ PiP°CḡC-C”PSC, C-PI, CḡPeC- P·P°CḡC, PsCḡPsPICḡCḡC, CH
C-PSPiC-P±C-C, PsCḡPë PḡPμPḡ, PiCḡPë PiCḡPsPIPμPrPμPSPSC- PiPμPIPSPëC... PIPëPrC-PI
PiPμPjPsPrC-P°P»C-P·Cḡ (PSP°PiCḡPëPeP»P°Pr, C-P· PIPëPePsCḡPëCḡC, P°PSPSCḡPj
PIPëCḡPsPePsPiCḡPsPSPëPePSPëC... PjPμPjP±CḡP°PS AN69 C- PiCḡPë PiCḡPsPIPμPrPμPSPSC-
P°C, PμCḡPμP·Cḡ P»C-PiPsPiCḡPsC, PμC—PSC-PI PSPëP·CHPePsC— C%C-P»CHBPSPsCḡC, C-

(P>PμPκP©) P· PIPëPePsCḡPëCíC,P°PSPSCḡPj PrPμPeCíC,CḡP°PSCr CíCíP»CHC,,P°C,Cí). PJ C,P°PePëC... PIPëPíP°PrPeP°C... CíP»C-Pr PIPëPePsCḡPëCíC,PsPICrPIP°C,Pë PrC-P°P»C-P·PSC- PjPμPjP±CḡP°PSPë C-PSC€PsPiPs C,PëPíCí P°P±Ps P·P°CíC,PsCíPsPICrPIP°C,Pë P°PSC,PëPiC-PíPμCḡC,PμPSP·PëPIPSC- P·P°CíPsP±Pë C-PSC€PëC... PeP»P°CíC-PI.

PḡPSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C— Cḡ PíP°C†C-C''PSC,C-PI, CḡPeC- PíPμCḡPμP±CḡPIP°CḡC,CH PSP° P°C,,PμCḡPμP·C- P>PμPκP©

PJ PíPsPsPrPëPSPsPePëC... PIPëPíP°PrPeP°C... Cí PíP°C†C-C''PSC,C-PI, CḡPeC- P·P°CíC,PsCíPsPICrCḡC,CH C-PSPiC-P±C-C,PsCḡPë PḡPμPḡ, PíCḡPë PíCḡPsPIPμPrPμPSPSC- P°C,,PμCḡPμP·Cí P>PμPκP© P· PIPëPePsCḡPëCíC,P°PSPSCḡPj PrPμPeCíC,CḡP°PSCr CíCíP»CHC,,P°C,Cí CíPíPsCíC,PμCḡC-PíP°P»PëCíCḡ P·P°PíCḡPsP·P»PëPIC- PrP»Cḡ PḡPëC,C,Cḡ P°PSP°C,,C-P»P°PeC,PëC†PSC- CḡPμP°PeC†C-C—. P''P»Cḡ P·P°PíPsP±C-PíP°PSPSCḡ CḡPsP·PIPëC,PeCí P°PSP°C,,C-P»P°PeC,PëC†PSPëC... CḡPμP°PeC†C-PMḡ CíP»C-Pr C,PëPjC†P°CíPsPIPs PíCḡPëPíPëPSCḡC,Pë C,PμCḡP°PíC-Cḡ C-PSPiC-P±C-C,PsCḡP°PjPë PḡPμPḡ PíPμCḡPμPr PePsPḡPSPsCḡ PíCḡPsC†PμPrCíCḡPsCḡ P°C,,PμCḡPμP·Cí.

PμPsCḡCḡC€PμPSPSCḡ C,,CḡPSPeC†C-C— PíPμC†C-PSPePë

PμP°C†C-C''PSC,P°Pj C-P· PíPsCḡCíC€PμPSPSCḡPjPë C,,CíPSPeC†C-C— PíPμC†C-PSPePë P°P±Ps P· PíCḡPsPíCḡPμCíCíCḡC†PëPj P·P°C...PIPSCḡCḡPIP°PSPSCḡPj PíPμC†C-PSPePë C,C-P°P·PëPrPSC- PrC-CíCḡPμC,PëPePë CíP»C-Pr P·P°CíC,PsCíPsPICrPIP°C,Pë P· PsP±PμCḡPμPḡPSC-CíC,Cḡ, PsCíPeC-P»CHPePë PSPμP·PSP°C†PSC- P·PjC-PSPë PIPsPrPSPs- PμP»PμPeC,CḡPsP»C-C,PSPsPiPs P±P°P»P°PSCíCí PjPsPḡCíC,CH CíPíCḡPsPIPsPeCíPIP°C,Pë CḡPsP·PIPëC,PsPe PíPμC†C-PSPePsPIPsC— PePsPjPë (PrPëPI. CḡPsP·PrC-P» B«PμCḡPsC,PëPíPsPeP°P·P°PSPSCḡB»). PJ CḡC-PrPeC-CíPSPëC... PIPëPíP°PrPeP°C... PSP° C,P»C- P·P°CíC,PsCíCíPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPμPḡ CíPíPsCíC,PμCḡC-PíP°PICíCḡ CíPëPSPPrCḡPsPj CḡPsP·PIPëC,PeCí C...PsP»PμCíC,P°C,PëC†PSPsC— PḡPsPIC,CḡPSPëC†C- P°P±Ps PíPμPíP°C,PëC,Cí P· PíPμCḡPμC...PsPrPsPj Cí C,,CíP»CHPjC-PSP°PSC,PSPëPMḡ PSPμPeCḡPsP· PíPμC†C-PSPePë, C-PSPsPrC- P· P»PμC,P°P»CHPSPëPj PSP°CíP»C-PrPePsPj. PḡPμC...P°PSC-P·Pj CḡPsP·PIPëC,PeCí C†CHPsPiPs CíPëPSPPrCḡPsPjCí PSPμCḡCíPSPëPMḡ. PJ CḡP°P·C-, CḡPeC%Ps PSP° C,P»C- P·P°CíC,PsCíCíPIP°PSPSCḡ PePsPjP±C-PSP°C†C-C— P»C-P·PëPSPsPíCḡPëP»Cí C- P''PíP»P— PIC-PrP·PSP°C†PμPSP° PíPsCḡPIP° PḡPsPIC,CḡPSPëC†C- P°P±Ps P·PSP°C†Pμ PíC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PíPμC†C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI, PíCḡPëPMḡPsPj PíCḡPμPíP°CḡP°C,Cí PḡC,P°C,PsCḡPμPj^{B®}-Pκ CíP»C-Pr PíCḡPëPíPëPSPëC,Pë; PíP°C†C-C''PSC, PíPsPIPëPSPμPS PíPμCḡPμP±CíPIP°C,Pë PíC-Pr PíPëP»CHPSPëPj PjPμPrPëC†PSPëPj PSP°PíP»CḡPrPsPj.

PíC-CḡCḡCḡPiC-C†PSC- PIC,CḡCḡC†P°PSPSCḡ, P°PSPμCíC,PμP·C-Cḡ

PμCḡPë PíCḡPsPIPμPrPμPSPSC- C...C-CḡCíCḡPiC-C†PSPëC... PIC,CḡCíC†P°PSCḡ P°P±Ps PíC-Pr C†P°Cí P°PSPμCíC,PμP·C-C— P·C- P·P°CíC,PsCíCíPIP°PSPSCḡPj P»C-PeP°CḡCíCHPePëC... P·P°CíPsP±C-PI, C%Ps CíPíCḡPëC†PëPSCḡCḡC,CH P°CḡC,PμCḡC-P°P»CHPSCr PíC-PíPsC,PμPSP·C-Cḡ, P»C-P·PëPSPsPíCḡPëP» PjPsPḡPμ P±P»PsPeCíPIP°C,Pë CíC,PIPsCḡPμPSPSCḡ P°PSPiC-PsC,PμPSP·PëPSCr II Cí PIC-PrPíPsPIC-PrCH PSP° PePsPjPíPμPSCíP°C,PsCḡPSPμ PIPëPIC-P»CHPSPμPSPSCḡ CḡPμPSC-PSCr. PμCḡPë CḡPsP·PIPëC,PeCí P°CḡC,PμCḡC-P°P»CHPSPsC— PíC-PíPsC,PμPSP·C-C—, CḡPeCí PjPsPḡPSP° PíPsCḡCíPSPëC,Pë P·P°P·PSP°C†PμPSPëPj PjPμC...P°PSC-P·PjPsPj, PíPsPeP°P·P°PSPs PíPsPíPsPIPSPμPSPSCḡ PsP±Bḡ™ C''PjCí C†PëCḡPeCíP»CḡCḡC†PsC— PeCḡPsPIC-.

P'PiP»PëPI PSP° PjPµC,P°P±PsP»C-P·Pj C,P° PµPSPPrPsPeCḡPëPSPSCḡ CÍPëCÍC,PµPjCḡ

PkP° C,P»C- P·P°CÍC,PsCÍCÍPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PhPµPα C- C,C-P°P·PëPrC-PI PjPsPḡP»PëPIPµ PíPsCḡCÍC€PµPSPSCḡ C,PsP»PµCḡP°PSC,PSPsCÍC,C- PrPs PiP»CḡPePsP·Pë. PhPsPḡPµ PIPëPSPëPePSCÍC,Pë PíPsC,CḡPµP±P° PI CḡPµPiCÍP»CḡPIP°PSPSC- PrPsP·Pë P°PSC,PëPrC-P°P±PµC,PëC±PSPëC... PíCḡPµPíP°CḡP°C,C-PI, CÍ C,PsPjCÍ C±PëCÍP»C- C-PSCÍCÍP»C-PSCÍ. PJ PíP°CÍC-C"°PSC,C-PI P· CÍCÍPeCḡPsPIPëPj PrC-P°P±PµC,PsPj, CḡPeC- PsC,CḡPëPjCÍCḡC,Ch PíPµCḡPsCḡP°P»ChPSC- PíCḡPsC,PëPrC-P°P±PµC,PëC±PSC- PíCḡPµPíP°CḡP°C,Pë P°P±Ps C-PSCÍCÍP»C-PS, PíCḡPsC,CḡPiPsPj PíPµCḡC€PsPiPs PjC-CÍCḡCÍC P»C-PeCÍPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡPsPj PhPµPα CÍP»C-Pr CḡPµC,PµP»ChPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPµPSCḡ PiP»C-PePµPjC-C—.

PkP° C,P»C- P·P°CÍC,PsCÍCÍPIP°PSPSCḡ C,C-P°P·PëPrPSPëC... PrC-CÍCḡPµC,PëPeC-PI PjPsPḡP»PëPIPëPNḡ PíPµCḡPµC...C-Pr P»P°C,PµPSC,PSPsC— C,,PsCḡPjPë CÍCÍPeCḡPsPIPsPiPs PrC-P°P±PµC,CÍ PI PjP°PSC-C,,PµCÍC,PSCÍ.

PkP° C,P»C- C,PµCḡP°PiC-C— C,C-P°P·PëPrP°PjPë PjPsPḡPµ PíC-PrPIPëC%oCÍPIP°C,PëCÍCḡ PePsPSCÍPµPSC,CḡP°CÍC-Cḡ C...PsP»PµCÍC,PµCḡPëPSCÍ C- C,CḡPëPiP»C-CÍPµCḡPëPrC-PI.

PJ PrPµCḡPePëC... PíP°CÍC-C"°PSC,C-PI C,PµCḡP°PiC-Cḡ C,C-P°P·PëPrP°PjPë PjPsPḡPµ PíCḡPsPIPsPeCÍPIP°C,Pë CḡPsP·PIPëC,PsPe PiC-PíPµCḡCÍCḡPëPePµPjC-C— C,P° (P°P±Ps) PíPsPrP°PiCḡPë. PhPrPSP°Pe P»C-P·PëPSPsPíCḡPëP» PjPsPḡPµ PíCḡPëCÍPePsCḡCḡPIP°C,Pë PIPëPIPµPrPµPSPSCḡ CÍPµC±PsPIPsC— PePëCÍP»PsC,Pë PSPëCḡPeP°PjPë, C,PëPj CÍP°PjPëPj PíPsCÍP»P°P±P»CḡCḡC±Pë PiC-PíPµCḡCÍCḡPëPePµPjC-C±PSCÍ PrC-Cḡ P"°PḡP—.

PµPsCḡCḡC€PµPSPSCḡ PµP»PµPeC,CḡPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCḡ

PµCḡPë P»C-PeCÍPIP°PSPSC- PrC-CÍCḡPµC,PëPeP°PjPë PíPsPeP°P·P°PSPµ CḡPµPiCÍP»CḡCḡPSPµ PIPëP·PSP°C±PµPSPSCḡ PIPjC-CÍC,CÍ PµP»PµPeC,CḡPsP»C-C,C-PI CÍ CÍPëCḡPsPIP°C,CÍC- PeCḡPsPIC- PíP°CÍC-C"°PSC,P°. PµCḡPë P·P°CÍC,PsCÍCÍPIP°PSPSC- C,C-P°P·PëPrC-PI, CÍ C,PsPjCÍ C±PëCÍP»C- P"°PḡP—, PjPsPḡP»PëPIPµ PíPsCḡCÍC€PµPSPSCḡ PIPsPrPSPsPiPs P°P±Ps PµP»PµPeC,CḡPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCÍ (PiC-PíPsPeP°P»C-C"°PjC-Cḡ, PiC-PíPsPSP°C,CḡC-C"°PjC-Cḡ, PiC-PíPsC...P»PsCḡPµPjC-C±PSPëPNḡ P°P»PeP°P»PsP). P"°Ps PsP·PSP°Pe PíPsCḡCÍC€PµPSPSCḡ PIPsPrPSPsPiPs P°P±Ps PµP»PµPeC,CḡPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCÍ PSP°P»PµPḡP°C,Ch: CÍCÍC...C-CÍC,Ch CÍ CḡPsC,C-, CÍPíCḡP°PiP°, CÍP»P°P±PeC-CÍC,Ch, PjP»CḡPIC-CÍC,Ch, CÍPsPSP»PëPIC-CÍC,Ch, Pjḡḡ™ CḡP·PsPIPëPNḡ P±C-P»Ch P°P±Ps CÍPiP°P·PjPë, Pjḡḡ™ CḡP·PsPIP° PIC,PsPjP°, P°CḡC,PµCḡC-P°P»ChPSP° PiC-PíPsC,PµPSP·C-Cḡ, PsP»C-PiCÍCḡC-Cḡ, C,P°C...C-PeP°CḡPrC-Cḡ, PíPsCḡCÍC€PµPSPSCḡ P· P±PsPeCÍ C€P»CÍPSPePsPIPs- PePëC€PePsPIPsPiPs C,CḡP°PeC,CÍ (PSCÍPrPsC,P°, P±P»CḡPIP°PSPSCḡ). PJ PíP°CÍC-C"°PSC,C-PI P· PSP°P±CḡCḡPeP°PjPë CÍ CÍPíPµPePsC,PSCÍ PíPsPiPsPrCÍ PjPsPḡPµ CḡPsP·PIPëPIP°C,PëCÍCḡ PiC-PíPµCḡPIPsP»PµPjC-C±PSP° PiC-PíPsPSP°C,CḡC-C"°PjC-Cḡ. P"°PµC,,C-CÍPëC, C...P»PsCḡPëPrC-PI P·P°P·PIPëC±P°PNḡ P±CÍPIP°C"° PSPµP·PSP°C±PSPëPj C- PSPµ PíPsC,CḡPµP±CÍC"° P»C-PeCÍPIP°PSPSCḡ. P'°C-PrPsPjPs, C%oPs C,C-P°P·PëPrPë P·P±C-P»ChC€CÍCḡC,Ch PIPëPIPµPrPµPSPSCḡ PjP°PiPSC-Cḡ P·C- CÍPµC±PµCḡ, C%oPs PjPsPḡPµ PíCḡPëP·PIPµCÍC,Pë PrPs PiC-PíPsPjP°PiPSC-C"°PjC-C—.

PýC-P°P·PëPrPë PjPsPḡCÍC,Ch P·PSPëPḡCÍPIP°C,Pë PµPeCÍPeCḡPµCÍC-Cḡ PeP°P»ChCÍC-Cḡ

P·C- CÍPμC†PμCĤ C- CÍPíCĤPëC†PëPSCĬC,Pë PSPμP·PSP°C†PSPμ PíPμCĤC-PsPrPëC†PSPμ
PíC-PrPIPëC%PμPSPSCĬ PIPjC-CÍC,CÍ PeP°P»CHC†C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-.
P'PëCĤP°P¶PμPSP° PíC-PíPμCĤPeP°P»CHC†C-C" PjC-CĬ PjPsP¶Pμ P±CÍC,Pë PsP·PSP°PePsCĤ
PíCĤPëC...PsPIP°PSPsPiPs PíC-PíPμCĤPíP°CĤP°C,PëCĤPμPsP·CÍ. PμPμCĤPμPr
PrPsCÍP»C-PrP¶PμPSPSCĬPj C,,CÍPSPeC†C-C— PíP°CĤP°C%PëC,PsPIPëPrPSPëC... P·P°P»PsP·
C,C-P°P·PëPrPSC- PrC-CÍCĤPμC,PëPePë CÍP»C-Pr PIC-PrPjC-PSPëC,Pë.

P"C-PíPμCĤPeP°P»C-C" PjC-CĬ

P†PSPiC-P±C-C,PsCĤPë PĥPμPα PjPsP¶CÍC,CH CÍPíCĤPëC†PëPSPëC,Pë CĤPsP·PIPëC,PsPe
PíC-PíPμCĤPeP°P»C-C" PjC-C—, PsCÍPeC-P»CHPePë PIPsPSPë PíCĤPëPiPSC-C†CÍCĤC,CH
PIPëPrC-P»PμPSPSCĬ P°P»CHPrPsCÍC,PμCĤPsPSCÍ. P—P°P·PIPëC†P°PNë PrP°PSPëPNë
PμC,,PμPeC, PeP»C-PSC-C†PSPs PSPμP·PSP°C†PSPëPNë CÍ PíP°C†C-C"PSC,C-PI P·
PSPsCĤPjP°P»CHPSPsCĤ C,,CÍPSPeC†C-C"Ĥ PSPëCĤPsPe. PhPrPSP°Pe CÍ PíP°C†C-C"PSC,C-PI
C-P· PíPsCĤCÍC€PμPSPSCĬPjPë C,,CÍPSPeC†C-C— PSPëCĤPsPe, C†CÍPeCĤPsPIPëPj
PrC-P°P±PμC,PsPj P†P† C,PëPíCÍ C,P°/P°P±Ps CÍ PíP°C†C-C"PSC,C-PI, CĬPeC-
PíCĤPëPNëPjP°CĤC,CH C...P°CĤC†PsPIC- PrPsP±P°PIPePë, C%Ps PjC-CÍC,CĬC,CH PeP°P»C-PNë
(CÍ C,, C†. P·P°PjC-PSPSPëPePë CÍPsP»C-), PeP°P»C-PNëP·P±PμCĤC-PíP°CĤC†C-
PrC-CÍCĤPμC,PëPePë, P° C,P°PePsP¶ CÍ PíP°C†C-C"PSC,C-PI, CĬPeC-
P·P°CÍC,PsCÍPsPICÍCĤC,CH P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë, CĬPeC- P·PrP°C,PSC-
PíC-PrPIPëC%PëC,Pë CĤC-PIPμPSCĤ PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-
(C,P°PeC- CĬPe PíPμPíP°CĤPëPS, C,CĤPëPjPμC,PsPíCĤPëPj P°P±Ps PePsPjP±C-PSPsPIP°PSPëPNë
P»C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P± PePs-C,CĤPëPjPsPeCÍP°P·PsP», PIC-PrPsPjPëPNë CĬPe
C,CĤPëPjPμC,PsPíCĤPëPj/CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP» C,P°, PsCÍPsP±P»PëPIPs,
P°PSC,P°PiPsPSC-CÍC,Pë P°P»CHPrPsCÍC,PμCĤPsPSCÍ P°P±Ps P±P»PsPeP°C,PsCĤPë
CĤPμC†PμPíC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ), PjPsP¶Pμ CĤPsP·PIPëPSCÍC,PëCÍCĬ
PíC-PíPμCĤPeP°P»C-C" PjC-CĬ. PμCĤPë PSPμPsP±C...C-PrPSPsCÍC,C- PsPrPSPsC†P°CÍPSPsPiPs
P·P°CÍC,PsCÍCÍPíP°PSPSCĬ PIPëC%PμP·P°P·PSP°C†PμPSPëC... PíCĤPμPíP°CĤP°C,C-PI
CĤPμPePsPjPμPSPPrCÍC" C,CHCÍCĬ CĤPμPíCÍP»CĬCĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë
PIPjC-CÍC, PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- C,P°
C,,CÍPSPeC†C-PsPSP°P»CHPSPëPNë CÍC,P°PS PSPëCĤPsPe (PrPëPI. CĤPsP·PrC-P»
B«P·P·P°C" PjPsPrC-CĬ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»).

PμP°C†C-C"PSC,Pë P· C†C¿PeCĤPsPIPëPj PrC-P°P±PμC,PsPj

Pj PíP°C†C-C"PSC,C-PI P· C†CÍPeCĤPsPIPëPj PrC-P°P±PμC,PsPj, CĬPeC- PsC,CĤPëPjCÍCĤC,CH
PíPμCĤPsCĤP°P»CHPSC- PíCĤPsC,PëPrC-P°P±PμC,PëC†PSC- PíCĤPμPíP°CĤP°C,Pë P°P±Ps
C-PSCÍCÍP»C-PS, PíCĤPsC,CĬPiPsPj PíPμCĤC€PsPiPs PjC-CÍCĬC†CĬ P»C-PeCÍPíP°PSPSCĬ
C-PSPiC-P±C-C,PsCĤPsPj PĥPμPα CÍP»C-Pr CĤPμC,PμP»CHPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë
CĤC-PIPμPSCĤ PíP»C-PePμPjC-C— (PrPëPI. CĤPsP·PrC-P» B«P·P·P°C" PjPsPrC-CĬ P·
C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C" PjPsPrC-PNëB»).

P"C-PíPμCĤC†C¿C,P»PëPIC-CÍC,CH, P°PSPiC-PsPSPμPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe

PĶP° C,P»C- P·P°CÍC,PsCÍCÍPíP°PSPSCĬ C-PSPiC-P±C-C,PsCĤC-PI PĥPμPα,
PIPeP»CĤC†P°CĤC†Pë P»C-P·PëPSPsPíCĤPëP», CÍ PíPsPsPrPëPSPsPePëC... PIPëPíP°PrPeP°C...
PjPsP¶P»PëPIPëPNë CĤPsP·PIPëC,PsPe P°PSPiC-PsPSPμPICĤPsC,PëC†PSPsPiPs PSP°P±CĤCĬPeCÍ
PsP±P»PëC†C†CĬ, PeC-PSC†C-PIPsPe, PíCÍP±, CĬP·PëPeP°, PíP»PsC,PePë C,P° (P°P±Ps)
PíPsCĤC,P°PSC- PI P±CÍPrCH-CĬPePëPNë PíPμCĤC-PsPr P»C-PeCÍPíP°PSPSCĬ.
PĥPSPiC-PsPSPμPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe PjPsP¶Pμ PIPëPSPëPePSCÍC,Pë PI

$P \pm C \uparrow PrCH - C \downarrow PeP \ddot{P}N \ddot{P}jPsPjP \mu PSC, \ddot{P}iC - Pr C \uparrow P^{\circ}C \uparrow P \gg C - PeC \uparrow PIP^{\circ}PSPSC \downarrow$.

$P \mu C \uparrow P \ddot{P} C \uparrow PsP \cdot PIP \ddot{P}C, PeC \uparrow \ddot{P}iPsPrC - P \pm PSPsC - C \uparrow P \mu P^{\circ}PeC \uparrow C - C - P \gg C - P \cdot P \ddot{P}PSPsP \ddot{P}iC \uparrow P \ddot{P}P \gg$
 $C \uparrow P \gg C - Pr PSP \mu P i P^{\circ}P N \ddot{P}PSPs PIC - Pr PjC - PSP \ddot{P}C, P \ddot{P}, \ddot{P}iP^{\circ}C \uparrow C - C''PSC, \ddot{P}iPsPIP \ddot{P}PSP \mu PS$
 $PsC, C \uparrow P \ddot{P}PjC \uparrow PIP^{\circ}C, P \ddot{P} PIC - Pr \ddot{P}iPsPIC - PrPSC \uparrow C, P \mu C \uparrow P^{\circ}P \ddot{P}iC - C \uparrow C - \ddot{P}iP \mu C \uparrow P \mu P \pm C \uparrow PIP^{\circ}C, P \ddot{P}$
 $\ddot{P}iC - Pr PjP \mu PrP \ddot{P}C \uparrow PSP \ddot{P}Pj PSP^{\circ}P i P \gg C \downarrow PrPsPj PrPs \ddot{P}iPsPIPSPsP iPs P \cdot PSP \ddot{P}PePSP \mu PSPSC \downarrow$
 $C \uparrow P \ddot{P}PjP \ddot{P}iC, PsPjC - PI$.

$P \acute{K}P^{\circ}PIC - C, CH C, PsPrC -, PePsP \gg P \ddot{P} C \uparrow P \ddot{P}iPsC \uparrow C, P \mu C \uparrow C - P i P^{\circ}C''C, CHC \uparrow C \downarrow C, C - P \gg CHPeP \ddot{P}$
 $PSP^{\circ}P \pm C \uparrow C \downarrow Pe C \downarrow P \cdot P \ddot{P}PeP^{\circ} (P \pm P \mu P \cdot \ddot{P}iPsC \uparrow C \uparrow C \epsilon P \mu PSPSC \downarrow PrP \ddot{P}C \dots P^{\circ}P \gg CHPePSPsC -$
 $C, C \uparrow PSPeC \uparrow C - C -), \ddot{P}iP^{\circ}C \uparrow C - C''PSC, C \uparrow \ddot{P}iPsPeP^{\circ}P \cdot P^{\circ}PSP \mu C, C \uparrow P \ddot{P}PIP^{\circ}P \gg P \mu$
 $C \uparrow P \ddot{P}iPsC \uparrow C, P \mu C \uparrow P \mu P \uparrow P \mu PSPSC \downarrow, C, PsPjC \uparrow C \% Ps P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \downarrow$
 $P^{\circ}PSC, P \ddot{P}iC - C \uparrow C, P^{\circ}PjC - PSPSP \ddot{P}C \dots P \cdot P^{\circ}C \uparrow PsP \pm C - PI C - PePsC \uparrow C, P \ddot{P}PePsC \uparrow C, P \mu C \uparrow PsC - PrC - PI$
 $PjPsP \uparrow P \mu P \pm C \uparrow C, P \ddot{P} PSP \mu P \mu C, P \mu PeC, P \ddot{P}IPSP \ddot{P}Pj$.

$Pj C \uparrow C - PrPeC - C \uparrow PSP \ddot{P}C \dots PIP \ddot{P}P i P^{\circ}PrPeP^{\circ}C \dots P^{\circ}PSPiC - PsPSP \mu PIC \uparrow PsC, P \ddot{P}C \uparrow PSP \ddot{P}N \ddot{P}$
 $PSP^{\circ}P \pm C \uparrow C \downarrow Pe P iPsC \uparrow C, P^{\circ}PSC - P^{\circ}P \pm Ps C \downarrow P \cdot P \ddot{P}PeP^{\circ} PjPsP \uparrow P \mu P iC \uparrow P \ddot{P}P \cdot PIP \mu C \uparrow C, P \ddot{P} PrPs$
 $P \gg P \mu C, P^{\circ}P \gg CHPePSPsP iPs PSP^{\circ}C \uparrow P \gg C - PrPeC \uparrow. P \acute{K}P^{\circ}P \pm C \uparrow C \downarrow Pe C \downarrow P \cdot P \ddot{P}PeP^{\circ}, P iPsP \gg PsC \uparrow PsPIP \ddot{P}C \dots$
 $C \uparrow PeP \gg P^{\circ}PrPsPe P^{\circ}P \pm Ps P iPsC \uparrow C, P^{\circ}PSC - PjPsP \uparrow P \mu P iC \uparrow P \ddot{P}P \cdot PIP \mu C \uparrow C, P \ddot{P} PrPs$
 $PsP \pm C \uparrow C, C \uparrow C \uparrow PeC \uparrow C - C - PrP \ddot{P}C \dots P^{\circ}P \gg CHPePSP \ddot{P}C \dots C \epsilon P \gg C \downarrow C \dots C - PI, PsC \uparrow PsP \pm P \gg P \ddot{P}iPs C \uparrow$
 $P i P^{\circ}C \uparrow C - C''PSC, C - PI, C \downarrow PeC - P i P \mu C \uparrow P \mu PSP \mu C \uparrow P \gg P \ddot{P} C \dots C - C \uparrow C \uparrow C \uparrow P iC - C \uparrow PSC -$
 $PIC, C \uparrow C \uparrow C \uparrow P^{\circ}PSPSC \downarrow PSP^{\circ} PsC \uparrow P i P^{\circ}PSP^{\circ}C \dots PrP \ddot{P}C \dots P^{\circ}PSPSC \downarrow. Pj P iPsPrC - P \pm PSP \ddot{P}C \dots$
 $PIP \ddot{P}P i P^{\circ}PrPeP^{\circ}C \dots P iPsPeP^{\circ}P \cdot P^{\circ}PSP^{\circ} P \mu PeC \uparrow C, C \uparrow P \mu PSP^{\circ} C, P \mu C \uparrow P^{\circ}P \ddot{P}iC - C \downarrow. P \mu PsP \uparrow P \mu P \pm C \uparrow C, P \ddot{P}$
 $P iPsC, C \uparrow C - P \pm PSP \ddot{P}Pj PIP i P \mu PrP \mu PSPSC \downarrow C \uparrow PsP \cdot C \uparrow P \ddot{P}PSC \uparrow P^{\circ}PrC \uparrow P \mu PSP^{\circ}P \gg C - PSC \uparrow C, P^{\circ}$
 $(P^{\circ}P \pm Ps) P \cdot P^{\circ}P \pm P \mu P \cdot P i P \mu C \uparrow P \mu PSPSC \downarrow P iC \uparrow PsC \dots C - PrPSPsC \uparrow C, C - PrP \ddot{P}C \dots P^{\circ}P \gg CHPePSP \ddot{P}C \dots$
 $C \epsilon P \gg C \downarrow C \dots C - PI. P \mu P^{\circ}C \uparrow C - C''PSC, P iPsPIP \ddot{P}PSP \mu PS P i P \mu C \uparrow P \mu P \pm C \uparrow PIP^{\circ}C, P \ddot{P} P iC - Pr$
 $P i P \ddot{P}P \gg CHPePSP \ddot{P}Pj PjP \mu PrP \ddot{P}C \uparrow PSP \ddot{P}Pj PSP^{\circ}P i P \gg C \downarrow PrPsPj PrPs P iPsPIPSPsP iPs C -$
 $C \uparrow C, C - P N \ddot{P}PePsP iPs P \cdot PSP \ddot{P}PePSP \mu PSPSC \downarrow C \uparrow P \ddot{P}PjP \ddot{P}iC, PsPjC - PI$.

$Pj P i P^{\circ}C \uparrow C - C''PSC, C - PI PSP \mu P iC \uparrow PsC - PrPSPsC - C \uparrow P^{\circ}C \uparrow P \ddot{P}, C \downarrow PeC - P iC \uparrow P \ddot{P}P N \ddot{P}PjP^{\circ}C \uparrow C, CH$
 $C - PSPiC - P \pm C - C, PsC \uparrow P \ddot{P} P \mu P \mu P \alpha, P^{\circ}PSPiC - PsPSP \mu PIC \uparrow PsC, P \ddot{P}C \uparrow PSP \ddot{P}N \ddot{P} PSP^{\circ}P \pm C \uparrow C \downarrow Pe$
 $C \uparrow P iPsC \uparrow C, P \mu C \uparrow C - P i P^{\circ}C''C, CHC \uparrow C \downarrow C \uparrow P^{\circ}C \uparrow C, C - C \epsilon P \mu, PSC - P \uparrow C \uparrow P iC \uparrow P \mu PrC \uparrow C, P^{\circ}PIPSP \ddot{P}PeC - PI$
 $C - PSC \epsilon P \ddot{P}C \dots C \uparrow P^{\circ}C \uparrow$.

$P \mu P^{\circ}C \uparrow C - C''PSC, P \ddot{P}, C \downarrow PeC - PjP^{\circ}C \uparrow C, CH PI P^{\circ}PSP^{\circ}PjPSP \mu P \cdot C -$
 $P^{\circ}PSPiC - PsPSP \mu PIC \uparrow PsC, P \ddot{P}C \uparrow PSP \ddot{P}N \ddot{P} PSP^{\circ}P \pm C \uparrow C \downarrow Pe, PSP \mu P iPsP iB \uparrow C \downarrow C \downarrow P \cdot P^{\circ}PSP \ddot{P}N \ddot{P} C - P \cdot$
 $P \cdot P^{\circ}C \uparrow C, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \downarrow Pj C - PSPiC - P \pm C - C, PsC \uparrow C - PI P \mu P \mu P \alpha, PjPsP \uparrow C \uparrow C, CH P \pm C \uparrow C, P \ddot{P}$
 $P \pm C - P \gg CHC \epsilon PsC \uparrow PjC - C \uparrow PsC \uparrow C \uparrow C \dots P \ddot{P}P \gg CHPePSC - PrPs C \uparrow PsP \cdot PIP \ddot{P}C, PeC \uparrow$
 $P^{\circ}PSPiC - PsPSP \mu PIC \uparrow PsC, P \ddot{P}C \uparrow PSPsP iPs PSP^{\circ}P \pm C \uparrow C \downarrow PeC \uparrow PSP^{\circ} C, P \gg C - C, P \mu C \uparrow P^{\circ}P \ddot{P}iC - C -$
 $C - PSPiC - P \pm C - C, PsC \uparrow P^{\circ}PjP \ddot{P} P \mu P \mu P \alpha (PrP \ddot{P}PI. C \uparrow PsP \cdot PrC - P \gg$
 $B \ll P \mu C \uparrow PsC, P \ddot{P}P iPsPeP^{\circ}P \cdot P^{\circ}PSPSC \downarrow B \gg).$

$P \mu PrPSPsC \uparrow P^{\circ}C \uparrow PSP \mu P \cdot P^{\circ}cC, PsC \uparrow C \uparrow PIP^{\circ}PSPSC \downarrow C - PSPiC - P \pm C - C, PsC \uparrow C - PI P \mu P \mu P \alpha P \cdot C -$
 $C \uparrow P^{\circ}PeC \uparrow P \pm C - C, C \uparrow P \ddot{P}P \gg PsPj/PIP^{\circ}P \gg C \uparrow P^{\circ}C \uparrow C, P^{\circ}PSPsPj P iC \uparrow PsC, P \ddot{P}P iPsPeP^{\circ}P \cdot P^{\circ}PSP \mu C \uparrow$
 $P \cdot P iB \uparrow C \downarrow C \downarrow P \cdot PeC \uparrow P \cdot C - P \cdot P \pm C - P \gg CHC \epsilon P \mu PSPSC \downarrow Pj C \uparrow P \ddot{P}P \cdot P \ddot{P}PeC \uparrow C \uparrow PsP \cdot PIP \ddot{P}C, PeC \uparrow$
 $P^{\circ}PSPiC - PsPSP \mu PIC \uparrow PsC, P \ddot{P}C \uparrow PSPsP iPs PSP^{\circ}P \pm C \uparrow C \downarrow PeC \uparrow. P \gg C - PeC \uparrow PIP^{\circ}PSPSC \downarrow$
 $C \uparrow P^{\circ}PeC \uparrow P \pm C - C, C \uparrow P \ddot{P}P \gg PsPj/PIP^{\circ}P \gg C \uparrow P^{\circ}C \uparrow C, P^{\circ}PSPsPj C \uparrow P \gg C - Pr C \uparrow PsP \cdot P iPsC \uparrow P \ddot{P}PSP^{\circ}C, P \ddot{P} PSP \mu$
 $C \uparrow P^{\circ}PSC - C \epsilon P \mu PSC - P \uparrow C \uparrow P \mu C \uparrow P \mu P \cdot 36 P iPsPrP \ddot{P}PS P iC - C \uparrow P \gg C \downarrow P iC \uparrow P \ddot{P}P N \ddot{P}PsPjC \uparrow$
 $PsC \uparrow C, P^{\circ}PSPSCHPeC - PrPsP \cdot P \ddot{P} P \gg C - P \cdot P \ddot{P}PSPsP iC \uparrow P \ddot{P}P \gg C \uparrow. P \gg C - PeC \uparrow PIP^{\circ}PSPSC \downarrow$
 $P \gg C - P \cdot P \ddot{P}PSPsP iC \uparrow P \ddot{P}P \gg PsPj P iPsC, C \uparrow C - P \pm PSPs C \uparrow PsP \cdot P iPsC \uparrow P \ddot{P}PSP^{\circ}C, P \ddot{P} PSP \mu C \uparrow P^{\circ}PSC - C \epsilon P \mu$
 $PSC - P \uparrow C \uparrow P \mu C \uparrow P \mu P \cdot 36 P iPsPrP \ddot{P}PS P iC - C \uparrow P \gg C \downarrow P iC \uparrow P \ddot{P}P N \ddot{P}PsPjC \uparrow PsC \uparrow C, P^{\circ}PSPSCHPeC -$
 $PrPsP \cdot P \ddot{P} C \uparrow P^{\circ}PeC \uparrow P \pm C - C, C \uparrow P \ddot{P}P \gg C \uparrow /PIP^{\circ}P \gg C \uparrow P^{\circ}C \uparrow C, P^{\circ}PSC \uparrow (PrP \ddot{P}PI. C \uparrow PsP \cdot PrC - P \gg P \ddot{P}$

В«Р₁С₂Р₃С,Р₄Р₅Р₆Р₇Р₈Р₉Р₁₀Р₁₁Р₁₂Р₁₃Р₁₄Р₁₅Р₁₆Р₁₇Р₁₈Р₁₉Р₂₀Р₂₁Р₂₂Р₂₃Р₂₄Р₂₅Р₂₆Р₂₇Р₂₈Р₂₉Р₃₀Р₃₁Р₃₂Р₃₃Р₃₄Р₃₅Р₃₆Р₃₇Р₃₈Р₃₉Р₄₀Р₄₁Р₄₂Р₄₃Р₄₄Р₄₅Р₄₆Р₄₇Р₄₈Р₄₉Р₅₀Р₅₁Р₅₂Р₅₃Р₅₄Р₅₅Р₅₆Р₅₇Р₅₈Р₅₉Р₆₀Р₆₁Р₆₂Р₆₃Р₆₄Р₆₅Р₆₆Р₆₇Р₆₈Р₆₉Р₇₀Р₇₁Р₇₂Р₇₃Р₇₄Р₇₅Р₇₆Р₇₇Р₇₈Р₇₉Р₈₀Р₈₁Р₈₂Р₈₃Р₈₄Р₈₅Р₈₆Р₈₇Р₈₈Р₈₉Р₉₀Р₉₁Р₉₂Р₉₃Р₉₄Р₉₅Р₉₆Р₉₇Р₉₈Р₉₉Р₁₀₀Р₁₀₁Р₁₀₂Р₁₀₃Р₁₀₄Р₁₀₅Р₁₀₆Р₁₀₇Р₁₀₈Р₁₀₉Р₁₁₀Р₁₁₁Р₁₁₂Р₁₁₃Р₁₁₄Р₁₁₅Р₁₁₆Р₁₁₇Р₁₁₈Р₁₁₉Р₁₂₀Р₁₂₁Р₁₂₂Р₁₂₃Р₁₂₄Р₁₂₅Р₁₂₆Р₁₂₇Р₁₂₈Р₁₂₉Р₁₃₀Р₁₃₁Р₁₃₂Р₁₃₃Р₁₃₄Р₁₃₅Р₁₃₆Р₁₃₇Р₁₃₈Р₁₃₉Р₁₄₀Р₁₄₁Р₁₄₂Р₁₄₃Р₁₄₄Р₁₄₅Р₁₄₆Р₁₄₇Р₁₄₈Р₁₄₉Р₁₅₀Р₁₅₁Р₁₅₂Р₁₅₃Р₁₅₄Р₁₅₅Р₁₅₆Р₁₅₇Р₁₅₈Р₁₅₉Р₁₆₀Р₁₆₁Р₁₆₂Р₁₆₃Р₁₆₄Р₁₆₅Р₁₆₆Р₁₆₇Р₁₆₈Р₁₆₉Р₁₇₀Р₁₇₁Р₁₇₂Р₁₇₃Р₁₇₄Р₁₇₅Р₁₇₆Р₁₇₇Р₁₇₈Р₁₇₉Р₁₈₀Р₁₈₁Р₁₈₂Р₁₈₃Р₁₈₄Р₁₈₅Р₁₈₆Р₁₈₇Р₁₈₈Р₁₈₉Р₁₉₀Р₁₉₁Р₁₉₂Р₁₉₃Р₁₉₄Р₁₉₅Р₁₉₆Р₁₉₇Р₁₉₈Р₁₉₉Р₂₀₀Р₂₀₁Р₂₀₂Р₂₀₃Р₂₀₄Р₂₀₅Р₂₀₆Р₂₀₇Р₂₀₈Р₂₀₉Р₂₁₀Р₂₁₁Р₂₁₂Р₂₁₃Р₂₁₄Р₂₁₅Р₂₁₆Р₂₁₇Р₂₁₈Р₂₁₉Р₂₂₀Р₂₂₁Р₂₂₂Р₂₂₃Р₂₂₄Р₂₂₅Р₂₂₆Р₂₂₇Р₂₂₈Р₂₂₉Р₂₃₀Р₂₃₁Р₂₃₂Р₂₃₃Р₂₃₄Р₂₃₅Р₂₃₆Р₂₃₇Р₂₃₈Р₂₃₉Р₂₄₀Р₂₄₁Р₂₄₂Р₂₄₃Р₂₄₄Р₂₄₅Р₂₄₆Р₂₄₇Р₂₄₈Р₂₄₉Р₂₅₀Р₂₅₁Р₂₅₂Р₂₅₃Р₂₅₄Р₂₅₅Р₂₅₆Р₂₅₇Р₂₅₈Р₂₅₉Р₂₆₀Р₂₆₁Р₂₆₂Р₂₆₃Р₂₆₄Р₂₆₅Р₂₆₆Р₂₆₇Р₂₆₈Р₂₆₉Р₂₇₀Р₂₇₁Р₂₇₂Р₂₇₃Р₂₇₄Р₂₇₅Р₂₇₆Р₂₇₇Р₂₇₈Р₂₇₉Р₂₈₀Р₂₈₁Р₂₈₂Р₂₈₃Р₂₈₄Р₂₈₅Р₂₈₆Р₂₈₇Р₂₈₈Р₂₈₉Р₂₉₀Р₂₉₁Р₂₉₂Р₂₉₃Р₂₉₄Р₂₉₅Р₂₉₆Р₂₉₇Р₂₉₈Р₂₉₉Р₃₀₀Р₃₀₁Р₃₀₂Р₃₀₃Р₃₀₄Р₃₀₅Р₃₀₆Р₃₀₇Р₃₀₈Р₃₀₉Р₃₁₀Р₃₁₁Р₃₁₂Р₃₁₃Р₃₁₄Р₃₁₅Р₃₁₆Р₃₁₇Р₃₁₈Р₃₁₉Р₃₂₀Р₃₂₁Р₃₂₂Р₃₂₃Р₃₂₄Р₃₂₅Р₃₂₆Р₃₂₇Р₃₂₈Р₃₂₉Р₃₃₀Р₃₃₁Р₃₃₂Р₃₃₃Р₃₃₄Р₃₃₅Р₃₃₆Р₃₃₇Р₃₃₈Р₃₃₉Р₃₄₀Р₃₄₁Р₃₄₂Р₃₄₃Р₃₄₄Р₃₄₅Р₃₄₆Р₃₄₇Р₃₄₈Р₃₄₉Р₃₅₀Р₃₅₁Р₃₅₂Р₃₅₃Р₃₅₄Р₃₅₅Р₃₅₆Р₃₅₇Р₃₅₈Р₃₅₉Р₃₆₀Р₃₆₁Р₃₆₂Р₃₆₃Р₃₆₄Р₃₆₅Р₃₆₆Р₃₆₇Р₃₆₈Р₃₆₉Р₃₇₀Р₃₇₁Р₃₇₂Р₃₇₃Р₃₇₄Р₃₇₅Р₃₇₆Р₃₇₇Р₃₇₈Р₃₇₉Р₃₈₀Р₃₈₁Р₃₈₂Р₃₈₃Р₃₈₄Р₃₈₅Р₃₈₆Р₃₈₇Р₃₈₈Р₃₈₉Р₃₉₀Р₃₉₁Р₃₉₂Р₃₉₃Р₃₉₄Р₃₉₅Р₃₉₆Р₃₉₇Р₃₉₈Р₃₉₉Р₄₀₀Р₄₀₁Р₄₀₂Р₄₀₃Р₄₀₄Р₄₀₅Р₄₀₆Р₄₀₇Р₄₀₈Р₄₀₉Р₄₁₀Р₄₁₁Р₄₁₂Р₄₁₃Р₄₁₄Р₄₁₅Р₄₁₆Р₄₁₇Р₄₁₈Р₄₁₉Р_{420</}

PhPrPSPSc†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C-PSPiC-P±C-C,PsC‡C-PI PhPμPα P·
C‡P°C†PμPeP°PrPsC,C‡PëP»PsPj, C-PSPiC-P±C-C,PsC‡P°PjPë mTOR (PSP°PiC‡PëPeP»P°Pr, P·C-
C†PëC‡PμP»C-PjC†C†PsPj, PμPIPμC‡PμP»C-PjC†C†PsPj, C,PμPjC†PëC‡PμP»C-PjC†C†PsPj) C,P°
PIC-P»PrP°PiP»C-PiC,PëPSPsPj PjPsP¶Pμ PiC‡PëP·PIPμC†C,Pë PrPs PiC-PrPIPëC‰PμPSPSC‡
C‡PëP·PëPeC† C‡PsP·PIPëC,PeC† P°PSPiC-PsPSPμPIC‡PsC,PëC†PSPsPiPs PSP°P±C‡C‡PeC†
(PSP°PiC‡PëPeP»P°Pr, PSP°P±C‡C‡Pe PrPëC...P°P»CHBPSPëC... CëP»C‡C...C-PI P°P±Ps
C‡P·PëPeP° P· PrPëC...P°P»CHBPSPsC‡ PSPμPrPsC†C,P°C,PSC-C†C,C‡ P°P±Ps P±PμP· PSPμC—)
(PrPëPI. C‡PsP·PrC-P» B«P'P·P°C"PjPsPrC-C‡ P· C-PSCëPëPjPë P»C-PeP°C‡C†CHPePëPjPë
P·P°C†PsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PNëB»).

РұP°C†C-C"PSC,P°Pj, C†PеC- C†P¶Pµ P†C¶PёPMёPjP°C¶C,C¶ C-PSPIc-P±C-C,PsC¶Pё P¶PµP¶, P†PsC†PёPSP°C,Pё P»C-PeC†PIP°PSPSC† C¶P°C†PµPeP°PrPsC,C¶PёP»PsPj, C-PSPIc-P±C-C,PsC¶P°PjPё mTOR C,P° PIC-P»PrP°PiP»C-P†C,PёPSPsPj C†P»C-Pr P· PsP±PµC¶PµP¶PSC-C†C,C¶.

$$P\check{y}C-P^{\circ}P\cdot P\ddot{e}P\tau P\ddot{e}$$

Pj PiP°C†C-C"PSC,C-PI, C‡PeC- P·P°C†C,PsC†PsPICrC†C,CH C,C-P°P·PëPrPë, C‡PµP°PeC†C-C—
PiC-PiPµC‡C†C†C,P»PëPIPsC†C,C- PjPsP‡C†C,CH C‡PsP·PIPëPIP°C,PëC†C‡
PSPµP·P°P»PµP‡PSPs PIC-Pr PSP°C‡PIPIPSsC†C,C- P°P»PµC‡PiC-C— P°P±Ps
P±C‡PsPSC...C-P°P»CHPSPsC— P°C†C,PjPë PI P°PSP°PjPSPµP·C-. PhPiPëC†P°PSPs
PIPëPiP°PrPePë PIPëPSPëPePSPµPSPSC‡ P°P±Ps P·P°PiPsC†C,C‡PµPSPSC‡
C†PëC†C,PµPjPSPsPiPs C†PµC‡PIPsPSPsPiPs PIPsPIC†P°PeP° PSP° C,P»C-
P·P°C†C,PsC†C†PIP°PSPSC‡ C,C-P°P·PëPrPSPëC... PrC-C†C‡PµC,PëPeC-PI.

$$P''P_{\mu}C\dot{\Gamma}P_{\mu}PSC\dot{\Gamma}P\ddot{e}P\pm C-P\gg C-P\cdot P^{\circ}C\dot{\Gamma}C-C\dot{\Gamma}$$

Pj PIP°C†C-C″PSC,C-PI, CΠPeC- P·P°CΓC,PscΓPsPICrCϫC,CH C-PSPiC-P±C-C,PscϯPë PḡPḡPḡ,
PjPsP¶CrC,CH PIPëPSPëPeP°C,Pë P°PSP°C,,C-P»P°PeC,Psc—PrPSC- CϯPḡP°PeC†C-C— PiC-Pr
C‡P°CΓ PiCϯPsPIPḡPrPḡPSPSCI PrPḡCΓPḡPSCΓPëP±C-P»C-P·P°C†C-C— (PSP°PiCϯPëPeP»P°Pr,
PsC,CϯCrC,Pscϫ PiPḡCϯPḡC,PëPSC‡P°CΓC,PspEcϯPëP»PëC...), P—P°P·PSP°C‡PḡPSPëC...
CϯPḡP°PeC†C-PNë PjPsP¶PSP° CrPSPëPePSCrC,Pë, CΠPeC%oPs C,PëPjC‡P°CΓPsPIPs
PiCϯPëPiPëPSPëC,Pë PiCϯPëPNëPsPj C-PSPiC-P±C-C,PscϯP° PḡPḡPḡ, PsPrPSP°Pe
PiPsP±C-C‡PSC- CϯPḡP°PeC†C-C— PjPsP¶CrC,CH PIPëPSPëPePSCrC,Pë P·PSPsPICr PiCϯPë
PIPëPiP°PrPePsPIPsPjCr PiPsPIC,PscϯPSPsPjCr P·P°CΓC,PscΓCΓPIP°PSPSC-
PiCϯPḡPiP°CϯP°C,Cr.

$$P\acute{K}P\mu PN_{\circ}C,C\grave{H}PsP\grave{i}P\mu PSC-CL/P^{\circ}PiC\grave{H}P^{\circ}PSC\acute{a}P\gg PsC\ddagger P\grave{e}C,PsP.$$

PJ PiP°C†C-C"PSC,C-PI, CΠPeC- PsC,CḡPḡPjC†CḡC,Cḡ C-PSPiC-P±C-C,PsCḡPḡ PḡPμPα,
P·P°CḡPμC"C†C,CḡPsPIP°PSPs PIPḡPiP°PrPePḡ CḡPsP·PIPḡC,PeC† PSPμPNḡC,CḡPsPiPμPSC-C—
(P°PiCḡP°PSC†P»PsC†PḡC,PsP·C†), C,CḡPsPjP±PsC†PḡC,PsPiPμPSC-C— C,P° P°PSPμPjC-C—. PJ
PiP°C†C-C"PSC,C-PI P· PSPsCḡPjP°P»CḡPSPsCḡ C„C†PSPeC†C-C"Cḡ PSPḡCḡPsPe C- PiCḡPḡ
PIC-PrC†C†C,PSPsC†C,C- C-PSC€PḡC... PsP±C,CΠP¶P»PḡPIPḡC... C†PḡPSPSPḡPeC-PI
PSPμPNḡC,CḡPsPiPμPSC-CΠ CḡPsP·PIPḡPIP°C"C,CḡC†CΠ CḡC-PrPePs.
PḡPμPNḡC,CḡPsPiPμPSC-CΠ C,P° P°PiCḡP°PSC†P»PsC†PḡC,PsP· PjP°CḡC,Cḡ
PsP±PsCḡPsC,PSPḡPNḡ C...P°CḡP°PeC,PμCḡ C- P·PSPḡPeP°CḡC,Cḡ PiC-C†P»CΠ PIC-PrPjC-PSPḡ
C-PSPiC-P±C-C,PsCḡP° PḡPμPα. P>C-P·PḡPSPsPiCḡPḡP» P·P°C†C,PsC†PsPIC†CḡC,Cḡ P·
PIPḡPSCΠC,PePsPIPsCḡ PsP±PμCḡPμ¶PSC-C†C,Cḡ PiP°C†C-C"PSC,P°Pj P·C-

CГPёCГC, PµPjPSPёPjPё P·P°C...PIPсCГCPIP°PSPSCЦPjPё CГPиPsP»CГC±PSPсC—
 C,PeP°PSPёPSPё, PSP° C,P»C- C,PµCГP°PiC-C— C-PjCГPSPsPrPµPiCГPµCГP°PSC,P°PjPё, PiCГPё
 C,PµCГP°PiC-C— P°P»PsPiCГCГPёPSPsP»PsPj P°P±Ps PiCГPsPeP°C—PSP°PjC-PrPsPj, P°P±Ps P·
 PiPsC»PrPSP°PSPSCЦPj CГPёC... CГCГPёP»P°PrPSCГCГC±PёC... C,,P°PeC,PsCГC-PI,
 PsCГPsP±P»PёPIPs PiP°CГC-C"PSC,P°Pj C-P· PiPsCГCГCёPµPSPSCЦPjPё C,,CГPSPeCГC-C—
 PSPёCГPsPe. PГPSPsPrC- CГ CГC-C"C— PeP°C,PµPiPsCГC-C— PiP°CГC-C"PSC,C-PI
 CГPiPsCГC,PµCГC-PiP°PICГCЦ CГPsP·PIPёC,PsPe CГPµCГPNёPsP·PSPёC... C-PSC,,PµPeCГC-PNё,
 CГ C,PsPjCГ C±PёCГP»C- C,P°PePёC..., C%oPs PSPµ PIC-PrPiPsPIC-PrP°P»Pё PSP°
 C-PSC,PµPSCГPёPIPSCr P°PSC,PёP±C-PsC,PёPePsC,PµCГP°PiC-CГ. PµCГPё
 PiCГPёP·PSP°C±PµPSPSC- P»C-P·PёPSPsPiCГPёP»CГ C,P°PePёPj PiP°CГC-C"PSC,P°Pj
 CГPµPePsPjPµPSPrCГC"C,CHCГCЦ PiPµCГC-PsPrPёC±PSPs PePsPSC,CГPsP»CГPIP°C,Pё
 PIPjC-CГC, P»PµPNёPePsCГPёC,C-PI CГ PeCГPsPIC-. PµP°CГC-C"PSC,Pё PiPsPIPёPSPSC-
 P±CГC,Pё PiPsC-PSC,,PsCГPjPsPIP°PSC- PiCГPs PSPµPsP±C...C-PrPSC-CГC,CH PIC-PrCГP°P·CГ
 P¶ PiPsPIC-PrPsPjP»CЦC,Pё P»C-PeP°CГCЦ PiCГPs P±CГPrCH-CЦPeC- PsP·PSP°PePё
 C-PSC,,PµPeCГC-C—.

P·C,PSC-C±PSP° PiCГPёPSP°P»PµP¶PSC-CГC,CH

Pj PiP°CГC-C"PSC,C-PI PSPµPiCГPsC—PrPSPсC— CГP°CГPё, CЦPeC- PiCГPёPNёPjP°CГC,CH
 C-PSPiC-P±C-C,PsCГPё PёPµPα, P°PSPiC-PsPSPµPICГPsC,PёC±PSPёPNё PSP°P±CГCЦPe
 CГPiPsCГC,PµCГC-PiP°C"C,CHCГCЦ C±P°CГC,C-CёPµ, PSC-P¶ CГ PiCГPµPrCГC,P°PIPSPёPeC-PI
 C-PSCёPёC... CГP°CГ.

PiPe C- C-PSCёC- C-PSPiC-P±C-C,PsCГPё PёPµPα, P»C-P·PёPSPsPiCГPёP» PjPµPSCё
 PµC,,PµPeC,PёPIPSPs P·PSPёP¶CГC" P°CГC,PµCГC-P°P»CHPSPёPNё C,PёCГPe CГ
 PiCГPµPrCГC,P°PIPSPёPeC-PI PSPµPiCГPsC—PrPSPсC— CГP°CГPё PiPsCГC-PIPSCЦPSPs P·
 PiP°CГC-C"PSC,P°PjPё C-PSCёPёC... CГP°CГ. P™ PjPsPIC-CГPSPs, CГPµ PiPsPiBГ™ CЦP·P°PSPs P·
 PiPµCГPµPIP°P¶PSPs PSPёP·CHPePёPj PIPjC-CГC,PsPj CГPµPSC-PSCr CГ PiP°CГC-C"PSC,C-PI
 PSPµPiCГPsC—PrPSPсC— CГP°CГPё P· P°CГC,PµCГC-P°P»CHPSPсCГ
 PiC-PiPµCГC,PµPSP·C-C"CГ.

PµP°CёPµP»CH

PќP° C,P»C- P»C-PeCГPIP°PSPSCЦ C-PSPiC-P±C-C,PsCГP°PjPё PёPµPα PjPsP¶P»PёPIPёPNё
 CГPsP·PIPёC,PsPe PeP°CёP»CГ. PµP°CёPµP»CH P·P° CГPIPsC—Pj C...P°CГP°PeC,PµCГPsPj C"
 PSPµPiCГPsPrCГPeC,PёPIPSPёPj, CГC,C-PNёPePёPj C- PiCГPёPiPёPSCЦC"C,CHCГCЦ
 PiC-CГP»CЦ PIC-PrPjC-PSPё C,PµCГP°PiC-C—. PµCГPё PrPёC,,PµCГPµPSCГC-PNёPSC-PNё
 PrC-P°PiPSPсCГC,PёCГC- CГP»C-Pr PICГP°C...PsPICrPIP°C,Pё PeP°CёPµP»CH, C%oPs
 PIPёPSPёPeP°C" PSP° C,P»C- P·P°CГC,PsCГCГPIP°PSPSCЦ C-PSPiC-P±C-C,PsCГC-PI PёPµPα.

PµCГPµPiP°CГP°C,Pё P»C-C,C-CГ

P—P°P·PIPёC±P°PNё PSPµ CГPµPePsPjPµPSPrCГC"C,CHCГCЦ PsPrPSPсC±P°CГPSPµ
 P·P°CГC,PsCГCГPIP°PSPSCЦ C-PSPiC-P±C-C,PsCГC-PI PёPµPα C,P° PiCГPµPiP°CГP°C,C-PI
 P»C-C,C-CГ (PrPёPI. CГPsP·PrC-P» B«P'P·P°C"PjPsPrC-CЦ P· C-PSCёPёPjPё
 P»C-PeP°CГCГCHPePёPjPё P·P°CГPsP±P°PjPё C,P° C-PSCёC- PIPёPrPё PIP·P°C"PjPsPrC-PNёB»).

PёPSC,PёPrPsPiC-PSPiPsPIPёPNё C,PµCГC,

P>C-PeP°CГCГCHPePёPNё P·P°CГC-P± PŸC,P°C,PsCГPµPj^{B°}-Pќ PjC-CГC,PёC,CH P"PIPŸP—,
 P·P°CГC,PsCГCГPIP°PSPSCЦ CЦPePsPiPs PjPsP¶Pµ PiCГPёP·PIPµCГC,Pё PrPs
 PiPsP·PёC,PёPIPSPёC... CГPµP·CГP»CHC,P°C,C-PI P°PSC,PёPrPsPiC-PSPiPsPIPsC— PiCГPsP±Pё.

$$\text{P}\ddot{\text{Y}}\text{C}-\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{e}}\text{P}\text{r}\text{P}\ddot{\text{e}}\text{ PSpU Cl}\dot{\text{P}}\gg\text{C}-\text{P}\text{r}\text{ P}\cdot\text{P}^{\circ}\text{Cl}\dot{\text{C}},\text{PsCl}\dot{\text{P}}\text{PsPICl}\dot{\text{P}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{ P}\ddot{\text{i}}\text{P}^{\circ}\text{C}\dagger\text{C}-\text{C}''\text{PSC},\text{P}^{\circ}\text{P}\text{I}\text{ C}-\text{P}\cdot$$

PiPsC7CfC€PµPSPSCUjPë C,,CrPSPeC†C-C— PSPëC7PsPe, PIPsPSPë C”
PSPµPµC,,PµPeC,PëPIPSPëPjPë PiC7Pë PiPsPjC-C7PSC-PNë P°P±Ps C,CUjP¶PeC-PNë
PSPëC7PePsPIC-PNë PSPµPrPsC†C,P°C,PSPsC†C,C- (PeP»C-C7PµPSC†
PeC7PµP°C,PëPSC-PSC†B B B B B B B B B B B B ≤ 30 PjP»/C...PI).

P»C-PeP°C7C†CHPePëPNë P·P°C†C-P± PŸC,P°C,PsC7PµPj^{B®}-Pк PSPµ
P·P°C†C,PsC†PsPIC†PIP°C,Pë PrP»CU PiPsC†P°C,PePsPIPsPiPs P»C-PeC†PIP°PSPSCU
PiP°C†C-C”PSC,C-PI C-P· PSPëC7PePsPIPsC7 PSPµPrPsC†C,P°C,PSC-C†C,C7.

Pj PiP°C†C-C”PSC,C-PI C-P· PeP»C-C7PµPSC†PsPj PeC7PµP°C,PëPSC-PSC† > 30 C- < 80
PjP»/C...PI P»C-PeP°C7C†CHPePëPNë P·P°C†C-P± PŸC,P°C,PsC7PµPj^{B®}-Pк PjPsP¶PSP°
P·P°C†C,PsC†PsPIC†PIP°C,Pë PiC-C†P»CU PiC-PrP±PsC7C† PrPsP· PsPeC7PµPjPëC...
PePsPjPiPsPSPµPSC,C-PI. P PµPePsPjPµPSPrPsPIP°PSP° PiPsC†P°C,PePsPIP° PrPsP·P°
PrP»CU PjPsPSPsC,PµC7P°PiC-C— P»C-P·PëPSPsPiC7PëP»PsPj C† C,P°PePëC...
PiP°C†C-C”PSC,C-PI C†C,P°PSPsPIPëC,CH 5B7“10 PjPi.

PµPsPiPµC7PµPrPSCU C,PµC7P°PiC-CU PrC-C†C7PµC,PëPeP°PjPë

PµC-C†P»CU P·P°C†C,PsC†C†PIP°PSPSCU PiPµC7C€PsC— PrPsP·Pë PiC7PµPiP°C7P°C,C†
PŸC,P°C,PsC7PµPj^{B®}-Pк PjPsP¶Pµ C†PiPsC†C,PµC7C-PiP°C,PëC†CU
C†PëPjPiC,PsPjP°C,PëC†PSP° P°C7C,PµC7C-P°P»CHPSP° PiC-PiPsC,PµPSP·C-CU. P’
PsC†PSPsPIPsPjC† C†Pµ C†C,PsC†C†C”C,CHC†CU PrPµPiC-PrC7P°C,PsPIP°PSPëC...
PiP°C†C-C”PSC,C-PI (PSP°PiC7PëPeP»P°Pr, C† C7PµP·C†P»CHC,P°C,C- P»C-PeC†PIP°PSPSCU
PrC-C†C7PµC,PëPeP°PjPë). PŸPµC7P°PiC-C7 PrC-C†C7PµC,PëPeP°PjPë PiPsC,C7C-P±PSPs
PiC7PëPiPëPSPëC,Pë P·P° 2B7“3 PrPSC- PrPs PiPsC†P°C,PeC† P·P°C†C,PsC†C†PIP°PSPSCU
P»C-PeP°C7C†CHPePsPiPs P·P°C†PsP±C† PŸC,P°C,PsC7PµPj^{B®}-Pк. PiPeC%Ps C†Pµ
PSPµPjPsP¶P»PëPIPs P·C7PsP±PëC,Pë, P»C-PeC†PIP°PSPSCU C†P»C-Pr
C7PsP·PiPsC†PëPSP°C,Pë P· PiC7PëP·PSP°C†PµPSPSCU C,C-P»CHPePë
P»C-P·PëPSPsPiC7PëP»C† PI PrPsP·C- 5 PjPi.

PµP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeC†

PкPµ PiPsC,C7PµP±C†C7C,CH PePsC7PµPeC†C-C— PrPsP·Pë.

PµC7Pë P·P°C†C,PsC†C†PIP°PSPSC- P»C-P·PëPSPsPiC7PëP»C†/P”PŸP— PSPµ P±C†P»Ps
PIPëCUPIP»PµPSPs P¶PsPrPSPëC... P·PjC-PS PI PµC,,PµPeC,PëPIPSPsC†C,C- P°P±Ps
PiPµC7PµPSPsC†PëPjPsC†C,C- PiC7PµPiP°C7P°C,C†, PiPsPiB7™ CU P·P°PSPëC... P· PIC-PePsPj.

P»C-P·PëPSPsPiC7PëP» C† PrPsP±PsPIC-PNë PrPsP·C- 20B7“80 PjPi P±C†PI PsPrPSP°PePsPIPs
PµC,,PµPeC,PëPIPSPëPj C† PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC† (PIC-PePsPj PIC-Pr
65 C7PsPeC-PI) C,P° PrPsC7PsC†P»PëC... PiP°C†C-C”PSC,C-PI PjPsP»PsPrC€PsPiPs PIC-PeC†.
PµPsPSPsC,PµC7P°PiC-CU P»C-P·PëPSPsPiC7PëP»PsPj PjP°P»P° C,P°PeC† P¶
PµC,,PµPeC,PëPIPS- C†C,CH C%PsPrPs P·PSPëP¶PµPSPSCU PrC-P°C†C,PsP»C-C†PSPsPiPs
P°C7C,PµC7C-P°P»CHPSPsPiPs C,PëC†PeC†, CU Pe C- PjPsPSPsC,PµC7P°PiC-CU P”PŸP—
P°P±Ps P°C,PµPSPsP»PsP»PsPj. P’C-Pe PSPµ PIPiP»PëPIP°PI PSP°
PiPµC7PµPSPsC†PëPjC-C†C,CH P»C-P·PëPSPsPiC7PëP»C†.

P”C-C,Pë.

P'PμP·PīPμPeP° C,P° PμC,,PμPeC,PēPIPSC-Cl'C,CH PePsPjP±C-PSP°C†C-C—
P»C-P·PēPSPsPīCḡPēP»/P"PIḡP— Cr PrC-C,PμPNē PSPμ PICl'C,P°PSPsPIP»PμPSC-.

PμPμCḡPμPrPsP·CáPIP°PSPSCl.

PŸPēPjPīC,PjPjPē

P"°PSC- C°PsPrPs PīPμCḡPμPrPsP·CfPIP°PSPSCl Cr P»CḡPrPμPNē PsP±PjPμPḡPμPSC-.

PkP°PNēPIC-CḡPsPiC-PrPSC-C€C- Cl'PēPjPīC,PjPjPē PīPμCḡPμPrPsP·CfPIP°PSPSCl
C-PSPiC-P±C-C,PjCḡP°PjPē PjPμPα: P°CḡC,PμCḡC-P°P»CHPSP° PiC-PīPsC,PμPSP·C-Cl,
C†PēCḡPeCfP»ClC,PjCḡPSPēPNē C€PsPe, PμP»PμPeC,CḡPsP»C-C,PSC- PīPsCḡCfC€PμPSPSCl,
PSPēCḡPePsPIP° PSPμPrPsCl'C,P°C,PSC-Cl'C,CH, PiC-PīPμCḡPIPμPSC,PēP»ClC†C-Cl,
C,P°C...C-PeP°CḡPrC-Cl, PīPsCl'PēP»PμPSPμ Cl'PμCḡC†PμP±PēC,C,Cl,
P±CḡP°PrPēPeP°CḡPrC-Cl, P·P°PīP°PjPsCḡPsC†PμPSPSCl, Cl'C,CḡPēPIPpsPḡPμPSC-Cl'C,CH,
PeP°C€PμP»CH.

P"PsPrP°C,PePsIPs PjPsPḡCfC,CH Cl'PīPsCl'C,PμCḡC-PiP°C,PēCl'Cl Cl'PēPjPīC,PjPjPē
PīPμCḡPμPrPsP·CfPIP°PSPSCl **P"PIḡP—**: PīC-PrPIPēC°PμPSPSCl PrC-CfCḡPμP·Cf,
PīCḡPēPiPSC-C†PμPSPSCl Cl'PIC-PrPsPjPsCl'C,C- (PIPeP»CḡC†P°CḡC†Pē PePsPjCf),
Cl'CfPrPsPjPē, PīP°CḡPμP·, P°CḡPēC,PjC-Cl, PSPēCḡPePsPIP° PSPμPrPsCl'C,P°C,PSC-Cl'C,CH.

Pj PIPēPīP°PrPeCf Cl'CfPīCfC,PSCHPsPiPs PīCḡPēPNēPsPjCf PīCḡPμPīP°CḡP°C,C-PI
PSP°PīPμCḡCl'C,ClPSPePē PjPsPḡPμ CḡPsP·PIPēPSCfC,PēCl'Cl PiC-PīPsPeP°P»C-C"°PjC-Cl,
C°Ps PīC-PrPIPēC°CfC" CḡPēP·PēPe PIPēPSPēPePSPμPSPSCl P°CḡPēC,PjC-C—.

P>C-PeCáPIP°PSPSCl

P"°P»Cl P»C-PeCfPIP°PSPSCl PīPμCḡPμPrPsP·CfPIP°PSPSCl CḡPμPePsPjPμPSPPrPsPIP°PSPμ
PIPSCfC,CḡC-C€PSCHPsPIPμPSPSPμ P·P°Cl'C,PjCfCfPIP°PSPSCl
C,,C-P·C-PsP»PsPiC-C†PSPsPiPs CḡPsP·C†PēPSCf. Pj PIPēPīP°PrPeCf CḡPsP·PIPēC,PeCf
C,ClPḡPePsC— P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PīPsC,PμPSP·C-C— PīP°C†C-C"°PSC,P°
Cl'P»C-Pr PīPsPjC-Cl'C,PēC,Pē Cr PīPsP»PsPḡPμPSPSCl P»PμPḡP°C†Pē PSP° Cl'PīPēPSC-.
PḡPsPḡPSP° CḡPsP·PiP»ClPSCfC,Pē PjPsPḡP»PēPIC-Cl'C,CH P·PrC-PNēCl'PSPμPSPSCl
C-PSC,,CfP·C-C— P°PSPiC-PsC,PμPSP·PēPSCf II (ClPeC°Ps C†Pμ PrPsCl'C,CfPīPSPs) P°P±Ps
PIPSCfC,CḡC-C€PSCHPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCl PeP°C,PμC...PsP»P°PjC-PSCf.
PīPeC°Ps P·P°Cl'C,PjCfCfPIP°PSPSCl PīCḡPμPīP°CḡP°C,Cf PIC-PrP±CfP»PsCl'Cl
PSPμC°PsPrP°PIPSPs, Cl'P»C-Pr PIPḡPēC,Pē P·P°C...PsPrPē, Cl'PīCḡClPjPsPIP°PSC- PSP°
PIPēPrP°P»PμPSPSCl P»C-P·PēPSPsPīCḡPēP»Cf P· PsCḡPīP°PSC-P·PjCf (P±P»CḡPIP°PSPSCl,
PīCḡPsPjPēPIP°PSPSCl C€P»CfPSPeP°, P·P°Cl'C,PjCfCfPIP°PSPSCl P°P±Cl'PsCḡP±PμPSC,C-PI
C,P° Cl'CfP»CHC,,P°C,Cf PSP°C,CḡC-CH). P>C-P·PēPSPsPīCḡPēP» PjPsPḡPμ P±CfC,Pē
PIPēPrP°P»PμPSPēPNē C-P· P·P°PīP°P»CHPSPsPiPs PeCḡPsPIPSC,PsPeCf C€P»ClC...PsPj
PiPμPjPsPrC-P°P»C-P·Cf (PrPēPI. CḡPsP·PrC-P» B«P°CḡPjP°PePsP»PsPiC-C†PSC-
PIP»P°Cl'C,PēPIPSCl'C,C-B»). P"°P»Cl P»C-PeCfPIP°PSPSCl
CḡPμP·PēCl'C,PμPSC,PSPsC— P±CḡP°PrPēPeP°CḡPrC-C— PīPsPeP°P·P°PSPμ
PICl'C,P°PSPsPIP»PμPSPSCl PeP°CḡPrC-PsCl'C,PēPjCfP»ClC,PjCḡP°. PŸP»C-Pr
PīCḡPsPIPPrPēC,Pē C†P°Cl'C,PēPNē PjPsPSC-C,PjCḡPēPSPi PsCl'PSPsPIPSPēC...
PīPsPeP°P·PSPēPeC-PI PḡPēC,C,C"°PrC-ClP»CHPSPsCl'C,C-, PμP»PμPeC,CḡPsP»C-C,C-PI C-
PeCḡPμP°C,PēPSC-PSCf Cl'PēCḡPsPIP°C,PePē PeCḡPsPIC-.

P'CTHP°PrPëPeP°CTHP°C-CI P°P±Ps PSP°PrPjC-CTHPSC- PIP°PiP°P»CHBPS- CTHPµP°PeC†C-C—
C,P°PePsP¶ PjPsP¶C†C,CH P±C†C,Pë P·PjPµPSC€PµPSC- C€P»CIC...PsPj PiCTHPëPNëPsPjC†
P°C,CTHPsPiC-PSC†.

PµPsP±C-C†PSC- CTHPµP°PeC†C-C—.

PkPëP¶C†Pµ PIPeP°P·P°PSC- PìPsP±C-C†PSC- CTHPµP°PeC†C-C— P·P° C†PëC†C,PµPjP°PjPë
PsCTHPiP°PSC-PI C,P° C†P°C†C,PsC,PsCTH, PìCTHPs C†PëC- PìPsPIC-PrPsPjP»C†P»Pë PìC-Pr
C†P°C†C P»C-PeC†PIP°PSPSC† P»C-P·PëPSPsPiCTHPëP»PsPj C,P°/P°P±Ps **P°PIP°P—**: PrC†P¶Pµ
C†P°C†C,Ps (≥1/10), C†P°C†C,Ps (≥1/100, <1/10), PSPµC†P°C†C,Ps (≥1/1000, <1/100),
CTHC-PrPePs (≥1/10000, <1/1000), PrC†P¶Pµ CTHC-PrPePs (<1/10000,
PIPeP»CTHC†P°CTHC†Pë PsPeCTHPµPjC- PIPëPiP°PrPePë), C†P°C†C,PsC,P°
PSPµPIC-PrPsPjP° (C†P°C†C,PsC,C† PSPµ PjPsP¶PSP° PsC†C-PSPëC,Pë PSP°
PìC-PrC†C,P°PIC- PSP°C†PIPSPëC... PrP°PSPëC...).

PkP°PNëC†P°C†C,C-C€Pµ PìCTHPë P·P°C†C,PsC†C†PIP°PSPSC- P»C-P·PëPSPsPiCTHPëP»C†
C,P°/P°P±Ps **P°PIP°P—** C†PìPsC†C,PµCTHC-PiP°P»PëC†C† C,P°PeC- PìPsP±C-C†PSC-
CTHPµP°PeC†C-C—: PeP°C€PµP»CH, P·P°PiP°PjPsCTHPsC†PµPSPSC†,
P°CTHC,PµCTHC-P°P»CHBSP° PiC-PìPsC,PµPSP·C-C† C,P° PìPsP»PsPIPSPëPNë P±C-P»CH.

P»C-P·PëPSPsPiCTHPëP»

P— P±PsPeCž PeCTHPsPIC- C,P° P»C-PjC„P°C,PëC†PSPsC— C†PëC†C,PµPjPë: CTHC-PrPePs вЂ”
P·PSPëP¶PµPSPSC† PIPjC-C†C,C† PiPµPjPsPiP»PsP±C-PSC†, P·PSPëP¶PµPSPSC†
PiPµPjP°C,PsPeCTHPëC,C†; PrC†P¶Pµ CTHC-PrPePs вЂ” PìCTHPëPiPSC-C†PµPSPSC†
C„C†PSPeC†C-C— PeC-C†C,PePsPIPsPiPs PjPsP·PeC†, P°PSPµPjC-C†,
C,CTHPsPjP±PsC†PëC,PsPìPµPSC-C†, P»PµPNëPePsPìPµPSC-C†, PSPµPNëC,CTHPsPìPµPSC-C†,
P°PiCTHP°PSC†P»PsC†PëC,PsP· (PrPëPI. CTHPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC†B»), PiPµPjPsP»C-C,PëC†PSP° P°PSPµPjC-C†,
P»C-PjC„P°PrPµPSPsPiP°C,C-C†, P°C†C,PsC-PjC†PSPSC- P·P°C...PIPsCTHCPIP°PSPSC†.

P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PµPjPë: C†P°C†C,PsC,P° PSPµPIC-PrPsPjP° вЂ”
P°PSP°C„C-P»P°PeC,PëC†PSC-/P°PSP°C„C-P»P°PeC,PsC—PrPSC- CTHPµP°PeC†C-C—.

P— P±PsPeCž PµPSPPrPsPeCTHPëPSPSPsC— C†PëC†C,PµPjPë: CTHC-PrPePs вЂ” C†PëPSPPrCTHPsPj
PSPµP°PrPµPePIP°C,PSPsC— C†PµPeCTHPµC†C-C— P°PSC,PëPrC-C†CTHPµC,PëC†PSPsPiPs
PiPsCTHPjPsPSC† (SIADH).

P— P±PsPeCž PjPµC,P°P±PsP»C-P·PjCž C,P° C...P°CTHC†CžPIP°PSPSC†: PrC†P¶Pµ CTHC-PrPePs
вЂ” PìC-PìPsPiP»C-PePµPjC-C†.

P— P±PsPeCž PSPµCTHIPsPIPsC— C†PëC†C,PµPjPë: C†P°C†C,Ps вЂ”
P·P°PiP°PjPsCTHPsC†PµPSPSC†, PiPsP»PsPIPSPëPNë P±C-P»CH, C†PëPSPePsPìPµ;
PSPµC†P°C†C,Ps вЂ” PìP°CTHPµC†C,PµP·C-C†, PIPµCTHC,PëPiPs, PìPsCTHC†C€PµPSPSC†
C†PjP°PeC†, PìPsCTHC†C€PµPSPSC† C†PSC†; CTHC-PrPePs вЂ” PìPsCTHC†C€PµPSPSC†
PSCHC...C†.

PµC†PëC...C-C†PSC- PìPsCTHCžC€PµPSPSC†: PSPµC†P°C†C,Ps вЂ” P·PjC-PSPë PSP°C†C,CTHPsCH,
PrPµPìCTHPµC†C-C†; CTHC-PrPePs вЂ” C†PìP»C†C,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-;

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° вЂ“ PiP°P»CĤC†PĕPSP°C†C-C—.

P— P±PsPeCž CÍPµCĤC†PµPIPs-CÍCžPrPĕPSPSPsC— CÍPĕCÍC,PµPjPĕ: C±P°CÍC,Ps вЂ“
P°CĤC,PµCĤC-P°P»CHĤPSP° PiC-PiPsC,PµPSP·C-CĬ (CÍ C,PsPjCÍ C±PĕCÍP»C-
PsCĤC,PsCÍC,P°C,PĕC±PSP°); PSPµC±P°CÍC,Ps вЂ“ C-PSC,,P°CĤPeC, PjC-PsPeP°CĤPrP° P°P±Ps
C-PSCÍCÍP»CHĤC, CÍPSP°CÍP»C-PrPsPe P·PSP°C±PSPsC— P°CĤC,PµCĤC-P°P»CHĤPSPsC—
PiC-PiPsC,PµPSP·C-C— CÍ PiP°C†C-C”PSC,C-PI C-P· PIPĕCÍPsPePĕPj CĤPĕP·PĕPePsPj (PrPĕPI.
CĤPsP·PrC-P» B«PhCÍPsP±P»PĕPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCĬB»),
PiP°P»CHĤPiC-C,P°C†C-CĬ, C,P°C...C-PeP°CĤPrC-CĬ, CÍPĕPSPPrCĤPsPj P PµPNĕPSPs;
C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° вЂ“ PiCĤPĕPiP»PĕPIPĕ.

P— P±PsPeCž CĤPµCÍPiC-CĤP°C,PsCĤPSPsPiPs C,CĤP°PeC,Cž, PsCĤPiP°PSC-PI
CÍPµCĤPµPrPsCÍC,C-PSPSCĬ C,P° PiCĤCžPrPSPsC— PeP»C-C,PePĕ: C±P°CÍC,Ps вЂ“
PeP°CĕPµP»CHĤ (PrPĕPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PĕPIPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCĬB»); PSPµC±P°CÍC,Ps вЂ“ CĤPĕPSC-C;; PrCÍP¶Pµ CĤC-PrPePs вЂ“
P±CĤPsPSC...PsCÍPiP°P·Pj, CÍPĕPSCÍCÍPĕC,, P°P»PµCĤPiC-C±PSPĕPNĕ
P°P»CHĤPiPµPsP»C-C,/PµPsP·PĕPSPsC,,C-P»CHĤPSP° PiPSPµPIPjPsPSC-CĬ.

P— P±PsPeCž CĕP»CžPSPePsPIPs-PePĕCĕPePsPIPsPiPs C,CĤP°PeC,Cž: C±P°CÍC,Ps вЂ“
PrC-P°CĤPµCĬ, P±P»CHĤPIP°PSPSCĬ; PSPµC±P°CÍC,Ps вЂ“ PSCÍPrPsC,P°, P±C-P»CHĤ CÍ
P¶PĕPIPsC,C-, PrPĕCÍPiPµPiCÍC-CĬ; CĤC-PrPePs вЂ“ CÍCÍC...C-CÍC,CHĤ CÍ CĤPsC,C-;
PrCÍP¶Pµ CĤC-PrPePs вЂ“ PiP°PSPeCĤPµP°C,PĕC,, C-PSC,PµCÍC,PĕPSP°P»CHĤPSPĕPNĕ
P°PSPiC-PsPSPµPICĤPsC,PĕC±PSPĕPNĕ PSP°P±CĤCĬPe.

P”PµPiP°C,PsP±C-P»C-P°CĤPSC- PiPsCĤCžCĕPµPSPSCĬ: PSPµC±P°CÍC,Ps вЂ“
PiC-PrPIPĕC%PµPSPSCĬ P°PeC,PĕPIPsCÍC,C- PiPµC±C-PSPePsPIPĕC... C,,PµCĤPjPµPSC,C-PI
C,P° P±C-P»C-CĤCÍP±C-PSCÍ CÍPĕCĤPsPIP°C,PePĕ PeCĤPsPIC-; PrCÍP¶Pµ CĤC-PrPePs вЂ“
PiPµPiP°C,PĕC, (PiPµPiP°C,PsC†PµP»CHĤP»CĬCĤPSPĕPNĕ P°P±Ps
C...PsP»PµCÍC,P°C,PĕC±PSPĕPNĕ), P¶PsPIC,CĬPSPĕC†CĬ, PiPµC±C-PSPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CHĤ (PrPĕPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PĕPIPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCĬB»).*

P— P±PsPeCž CĕPeC-CĤPĕ C,P° PiC-PrCĕPeC-CĤPSPsC— PeP»C-C,PePsPIPĕPSPĕ:
PSPµC±P°CÍC,Ps вЂ“ PIPĕCÍPĕPiP°PSPSCĬ, CÍPIPµCĤP±C-P¶; CĤC-PrPePs вЂ“
PiC-PiPµCĤC†CÍC,P»PĕPIC-CÍC,CHĤ/P°PSPiC-PsPSPµPICĤPsC,PĕC±PSPĕPNĕ PSP°P±CĤCĬPe
(PsP±P»PĕC±CĬ, PeC-PSC†C-PIPePĕ, PiCÍP±Pĕ, CĬP·PĕPe, PiPsP»PsCÍPsPIP° C%oC-P»PĕPSP°
C,P°/P°P±Ps PiPsCĤC,P°PSCĤ) (PrPĕPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PĕPIPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCĬB»), PeCĤPsPiPĕPIBĤ™ CĬPSPeP°, P°P»PsPiPµC†C-CĬ,
PiCÍPsCĤC-P°P·; PrCÍP¶Pµ CĤC-PrPePs вЂ“ PiPsCÍPĕP»PµPSPµ PiPsC,PsPIPĕPrC-P»PµPSPSCĬ,
PiCÍC...PĕCĤC†P°C,PeP°, C,CĬP¶PeC- CĕPeC-CĤPSC- PiPsCĤCžCĕPµPSPSCĬ (PiPµPjC,,C-PiCÍCÍ,
C,PsPeCÍPĕC±PSPĕPNĕ PµPiC-PrPµCĤPjP°P»CHĤPSPĕPNĕ PSPµPeCĤPsP»C-P·, CÍPĕPSPPrCĤPsPj
PŸC,C-PIPµPSCÍP°вЂ“P”P¶PsPSCÍPsPSP°, PjCÍP»CHĤC,PĕC,,PsCĤPjPSP° PµCĤPĕC,PµPjP°,
*CĕPeC-CĤPSP° PiCÍPµPIPrPsP»C-PjC,,PsPjP°**).*

P— P±PsPeCž CÍPµC±PsCÍC,P°C,PµPIPsC— CÍPĕCÍC,PµPjPĕ: C±P°CÍC,Ps вЂ“
PiPsCĤCÍCĕPµPSPSCĬ C,,CÍPSPeC†C-C— PSPĕCĤPsPe; CĤC-PrPePs вЂ“ CÍCĤPµPjC-CĬ,
PiPsCÍC,CĤP° PSPĕCĤPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CHĤ; PrCÍP¶Pµ CĤC-PrPePs вЂ“
PsP»C-PiCÍCĤC-CĬ/P°PSCÍCĤC-CĬ.

P— P±PsPeCž CĤPµPiCĤPsPrCžPeC,PĕPIPsPSC— CÍPĕCÍC,PµPjPĕ C,P° PjPsP»PsC±PSPĕC...
P·P°P»PsP·: PSPµC±P°CÍC,Ps вЂ“ C-PjPiPsC,PµPSC†C-CĬ; CĤC-PrPePs вЂ“
PiC-PSPµPePsPjP°CÍC,C-CĬ.

*PuCl'PëC...C-C#PSC- PîPsC7ĤCáC€PµPSPSCII: C#P°CÍ'C,PsC,P° PSPµPIC-PrPsPjP° Б"Ĥ"
PSPµCÍ'PîPsPëC-PNø, PrPuPîC7ĤPuCÍ'C-ClI, PîPsC7ĤCí'C€PµPSPSCII CÍ'PSCí.*

$P - P \pm PsPeC \acute{z} PSP_{\mu}CHPIPsPIPsC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $PIC, CHP^{\circ}C, P^{\circ} P^{\circ}PiP_{\mu}C, P \ddot{e}C, C \acute{r}, P \ddot{i}P^{\circ}CHP_{\mu}C \acute{I}C, P_{\mu}P \cdot C - C \ddot{I}, P \cdot P^{\circ}P \ddot{i}P^{\circ}PjPsCHPsC \pm P_{\mu}PSPSC \ddot{I}.$

$P - P \pm PsPeC \acute{z} PsCHPiP^{\circ}PSC - PI P \cdot PsCHC \acute{z}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $PeC \acute{I}P^{\circ}PSC, PsPiC \acute{I}C - C \ddot{I}, C, P \ddot{e}PjC \pm P^{\circ}C \acute{I}PsPIC - P \ddot{i}PsCHC \acute{r}C \epsilon P_{\mu}PSPSC \ddot{I} P \cdot PsCHC \acute{r}, PiPsC \acute{I}C, CHP^{\circ}$
 $PjC - PsPiC - C \ddot{I}, PiPsC \acute{I}C, CHP^{\circ} P \cdot P^{\circ}PeCHP \ddot{e}C, PsPeC \acute{r}C, PsPIP^{\circ} PiP \gg P^{\circ}C \acute{r}PePsPjP^{\circ},$
 $C \dots PsCHPsC - PrP^{\circ}P \gg CH \ddot{P}SP \ddot{e}PN_{\epsilon} PIP \ddot{e}PiC - C, .$

$P - P \pm PsPeC \acute{z} PsCHPiP^{\circ}PSC - PI C \acute{I}P \gg C \acute{z} C \dots C \acute{z} C - CHC - PIPSPsPIP^{\circ}PiP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“ $PIP_{\mu}CHC, P \ddot{e}PiPs.$

$P - P \pm PsPeC \acute{z} C \acute{I}P_{\mu}CHC \ddot{I}P_{\mu}PIPs - C \acute{I}C \acute{z} PrP \ddot{e}PSPSPsC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“ $PsCHC, PsC \acute{I}C, P^{\circ}C, P \ddot{e}C \pm PSP^{\circ} P^{\circ}CHC, P_{\mu}CHC - P^{\circ}P \gg CH \ddot{P}SP^{\circ}$
 $PiC - P \ddot{i}PsC, P_{\mu}PSP \cdot C - C \ddot{I}, PSP_{\mu}PeCHPsC, P \ddot{e}P \cdot C \acute{r}CHC \pm P \ddot{e}PN_{\epsilon} P^{\circ}PSPiC - C - C, (PIP^{\circ}C \acute{I}PeC \acute{r}P \gg C - C, ,$
 $C \epsilon PeC - CH \ddot{P}SP \ddot{e}PN_{\epsilon} PIP^{\circ}C \acute{I}PeC \acute{r}P \gg C - C,).$

$P - P \pm PsPeC \acute{z} CHP_{\mu}C \acute{I}PiC - CHP^{\circ}C, PsCHPSPsPiPs C, CHP^{\circ}PeC, C \acute{z}, PsCHPiP^{\circ}PSC - PI$
 $C \acute{I}P_{\mu}CHP_{\mu}PrPsC \acute{I}C, C - PSPSC \ddot{I} C, P^{\circ} PiCHC \acute{z} PrPSPsC - PeP \gg C - C, PeP \ddot{e}: PrC \acute{r}P \ddot{I}P_{\mu}CHC - PrPePs -$
 $PIPsC \acute{I}C, CHP \ddot{e}PN_{\epsilon} CHP_{\mu}C \acute{I}PiC - CHP^{\circ}C, PsCHPSP \ddot{e}PN_{\epsilon} PrP \ddot{e}C \acute{I}C, CHP_{\mu}C \acute{I} - C \acute{I}P \ddot{e}PSPrCHPsPj$
 $(P^{\circ}P P^{\circ}P \ddot{Y}) (PrP \ddot{e}PI. CHPsP \cdot PrC - P \gg B \ll PhC \acute{I}PsP \pm P \gg P \ddot{e}PIPsC \acute{I}C, C -$
 $P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{r}PIP^{\circ}PSPSC \ddot{I}B \gg); C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $CHP_{\mu}C \acute{I}PiC - CHP^{\circ}C, PsCHPSP \ddot{e}PN_{\epsilon} PrP \ddot{e}C \acute{I}C, CHP_{\mu}C \acute{I} - C \acute{I}P \ddot{e}PSPrCHPsPj, PIPeP \gg CHC \pm P^{\circ}CHC \pm P \ddot{e}$
 $P \ddot{i}PSP_{\mu}PIPjPsPSC - C, C - PSP^{\circ}P \pm CHC \ddot{I}Pe P \gg P_{\mu}PiP_{\mu}PSC - PI.$

$P - P \pm PsPeC \acute{z} C \epsilon P \gg C \acute{z} PSPePsPIPs - PeP \ddot{e}C \epsilon PePsPIPsPiPs C, CHP^{\circ}PeC, C \acute{z}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“ $P \ddot{i}PsPrCHP^{\circ}P \cdot PSP_{\mu}PSPSC \ddot{I} C \acute{I}P \gg P \ddot{e}P \cdot PsPIPsC - PsP \pm PsP \gg PsPSPeP \ddot{e}$
 $C \epsilon P \gg C \acute{r}PSPeP^{\circ}, PrC - P^{\circ}CHP_{\mu}C \ddot{I}, P \cdot P^{\circ}P \ddot{i}PsCH, P \ddot{i}P^{\circ}PSPeCHP_{\mu}P^{\circ}C, P \ddot{e}C, .$

$P^{\circ}P_{\mu}PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}CHPSC - P \ddot{i}PsCHC \acute{z} C \epsilon P_{\mu}PSPSC \ddot{I}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $P \ddot{I}PsPIC, C \ddot{I}PSP \ddot{e}C \ddot{I}C \ddot{I} (PIPSC \acute{r}C, CHC - C \epsilon PSCHPsP \ddot{i}P_{\mu}C \ddot{I}C - PSPePsPIP^{\circ}$
 $C \dots PsP \gg P_{\mu}C \acute{I}C, P^{\circ}C, P \ddot{e}C \pm PSP^{\circ} P \ddot{I}PsPIC, C \ddot{I}PSP \ddot{e}C \ddot{I}C \ddot{I}).$

$P - P \pm PsPeC \acute{z} C \epsilon PeC - CHP \ddot{e} C, P^{\circ} P \ddot{i}C - PrC \epsilon PeC - CHPSPsC - PeP \gg C - C, PePsPIP \ddot{e}PSP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $CHP_{\mu}P^{\circ}PeC \ddot{I}C - C - C, , PsC, PsC \ddot{I}C \acute{r}C, P \gg P \ddot{e}PIPsC \acute{I}C, C - ,$
 $PIP \ddot{e}C \acute{I}P \ddot{e}PiP^{\circ}PSPSC \ddot{I}, C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjPSP \ddot{e}PN_{\epsilon} C \pm P_{\mu}CHPIPsPSP \ddot{e}PN_{\epsilon} PIPsPIC \pm P^{\circ}Pe, C \epsilon PeC - CHPSC -$
 $PIPsPIC \pm P^{\circ}PePsP \ddot{i}PsPrC - P \pm PSC - CHP_{\mu}P^{\circ}PeC \ddot{I}C - C - , CHP_{\mu}P^{\circ}PeC, P \ddot{e}PIP^{\circ}C \ddot{I}C - C \ddot{I}$
 $C \epsilon PeC - CHPSP \ddot{e}C \dots P \ddot{i}CHPsC \ddot{I}PIC - PI C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjPSPsPiPs C \pm P_{\mu}CHPIPsPSPsPiPs$
 $PIPsPIC \pm P^{\circ}PeP^{\circ}, PeCHPsP \ddot{i}P \ddot{e}Pi \ddot{b} \ddot{I}^{\text{TM}} C \ddot{I}PSPeP^{\circ}, P^{\circ}PSP^{\circ}C, , C - P \gg P^{\circ}PeC, P \ddot{e}C \pm PSC - CHP_{\mu}P^{\circ}PeC \ddot{I}C - C - ,$
 $C, PsPeC \acute{I}P \ddot{e}C \pm PSP \ddot{e}PN_{\epsilon} P_{\mu}P \ddot{i}C - PrP_{\mu}CHPjP^{\circ}P \gg CH \ddot{P}SP \ddot{e}PN_{\epsilon} PSP_{\mu}PeCHPsP \gg C - P \cdot .$

$P - P \pm PsPeC \acute{z} PeC - C \acute{I}C, PePsPIPs - Pj \ddot{b} \ddot{I}^{\text{TM}} C \ddot{I}P \cdot PsPIPsC - C - C \acute{I}PiPsP \gg C \acute{z} C \pm PSPsC - C, PeP^{\circ}PSP \ddot{e}PSP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$ бҗ“
 $C \acute{I}P \ddot{i}P^{\circ}P \cdot PjP \ddot{e} Pj \ddot{b} \ddot{I}^{\text{TM}} C \ddot{I}P \cdot C - PI, Pj \ddot{b} \ddot{I}^{\text{TM}} C \ddot{I}P \cdot PsPIP^{\circ} C \acute{I}P \gg P^{\circ}P \pm PeC - C \acute{I}C, CH \ddot{I}.$

$P - P \pm PsPeC \acute{z} C \acute{I}P_{\mu}C \ddot{I}PsC \acute{I}C, P^{\circ}C, P_{\mu}PIPsC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}: C \pm P^{\circ}C \acute{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}$
бҗ“ $P \ddot{i}PsCHC \acute{r}C \epsilon P_{\mu}PSPSC \ddot{I} C, , C \acute{r}PSPeC \ddot{I}C - C - PSP \ddot{e}CHPsPe,$
 $C - PSC, P_{\mu}CHC \acute{I}C, P \ddot{e}C \ddot{I}C - P^{\circ}P \gg CH \ddot{P}SP \ddot{e}PN_{\epsilon} PSP_{\mu}C, , CHP \ddot{e}C, .$

$P - P^{\circ}PiP^{\circ}P \gg CH \ddot{P}SC - CHPsP \cdot P \gg P^{\circ}PrP \ddot{e}: P \ddot{i}P^{\circ}CHC \ddot{I}C \pm PeP^{\circ}, C \acute{I}P \gg P^{\circ}P \pm PeC - C \acute{I}C, CH \ddot{I}.$

$PhPiP \ddot{e}C \acute{I} PrP_{\mu}C \ddot{I}PeP \ddot{e}C \dots P \ddot{i}PsP \pm C - C \pm PSP \ddot{e}C \dots CHP_{\mu}P^{\circ}PeC \ddot{I}C - PN_{\epsilon}$

РӱРһР' В«РљРЈРӱРЈРӱ РӱРһР РӱВ».

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РјС-СГС†СЦ РіСҢРsРІР°РгР¶РµРSPSCЦ Р№РsРіРs РгС-СЦР»СҢРSPsСГС,С-.**

40020, РЈРeСҢР°С—РSP°, РӱСѓРјСГСҢРeР° РsР±Р»Р°СГС,СҢ, Рј. РӱСѓРјРё, РІСѓР».
РӱРeСҢСЦР±С-РSP°, 54.

Р°Р±Рs

Р'РёСҢРsР±РSPёРe.

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Р"Р°РІРёРґРsРІСГСҢРeРsРіРs Р"СҢРёРsСҢС-СЦ, 54.