

N-P°C†PμC,PëP»-L-C†PëCÍ'C,PμC—PS (PñP!) C†PëPSPëC,CH PIPëCñP°P¶PμPSCÍ' PjCÍ'PePsP»C-C,PëC†PSCÍ' PrC-Cñ PSP° CÍ'P»PëP·PsPIPëPñ C- CÍ'P»PëP·PëCÍ'C,Ps-PiPSC-PñPSPëPñ CÍ'PμPeCñPμC,Pë P·P° CñP°C...CÍ'PSPsPe

PrPμPīPsP»C-PjPμCḡPēP·P°C†C-C— PjCṛPePsPīCḡPsC,PμC—PSPsPIPēC...
PePsPjPīP»PμPeCḡC-PI C- PSCṛPeP»PμC—PSPsPIPēC... PePēCḡP»PsC,, CḡPeC-
PSP°PrP°CḡC,CH Pībḡ™ CḡP·PePsCḡC,C- PiC-P°P»C-PSPsPIPsPjCṛ C-
PiPSC-PN₂PSPsPjCṛ PePsPjPīPsPSPμPSC,P°Pj PjPsPeCḡPsC,PēPSPSCḡ C,P° C-PSCēPēPj
CḡPμPeCḡPμC,P°Pj. P"PsPrP°C,PePsPIC- PIP»P°CḡC,PēPIPsCḡC,C-: P·PSPēPḡPμPSPSCḡ
C-PSPṛCṛPePsPIP°PSPsC— PiC-PiPμCḡPiP»P°P·C-C— PjCṛPePsC†PēC,C-PI,
PīC-PrPIPēC%PμPSPSCḡ PIPēCḡPsP±P»PμPSPSCḡ CḡCṛCḡC,,P°PeC,P°PSC,P° P·P°
CḡP°C...CṛPSPsPe CḡC,PēPjCṛP»CḡC†C-C— PiPSPμPIPjPsC†PēC,C-PI C,PēPiCṛ II,
CḡC,PēPjCṛP»CḡC†C-Cḡ P°PeC,PēPIPsCḡC,C- PjCṛPePsC†PēP»C-P°CḡPSPsPiPs
P°PiP°CḡP°C,Cṛ, C%Ps CḡPīCḡPēCḡC" PiPsP»C-PiCēPμPSPSCḡ
PjCṛPePsC†PēP»C-P°CḡPSPsPiPs PeP»C-CḡPμPSCḡCṛ.

PḡPḡ C,P°PePsPḡ C†PēPSPēC,CH PīCḡCḡPjCṛ P°PSC,PēPsPeCḡPēPrP°PSC,PSCṛ PrC-CH
P·P°PIPrCḡPePē PIPīP»PēPICṛ PSCṛPeP»PμPsC,,C-P»CHbPSPsC— PIC-P»CHbPSPsC—
C,C-PsP»CHbPSPsC— PiCḡCṛPīPē (SH), CḡPeP° P·PrP°C,PSP° P±PμP·PiPsCḡPμCḡPrPSCḡPs
PIP·P°C" PjPsPrC-CḡC,Pē P· PμP»PμPeC,CḡPsC,,C-P»CHbPSPēPjPē PiCḡCṛPīP°PjPē
PsPePēCḡPSPēC... CḡP°PrPēPeP°P»C-PI. PhCḡPsP±P»PēPIPs C†C-PeP°PIPēPN₂ C,PsPN₂ C,,P°PeC,,
C%Ps PḡPḡ P·P°PiPsP±C-PiP°C" C-PSP°PeC,PēPIP°C†C-C— a-1-P°PSC,PēC,CḡPēPiCḡPēPSCṛ
(C,,PμCḡPjPμPSC,Cṛ, CḡPePēPN₂ C-PSPiC-P±CṛC" PμP»P°CḡC,P°P·Cṛ)
C...P»PsCḡPSPsPIP°C,PēCḡC,PsCḡ PePēCḡP»PsC,PsCḡ (HOCl) – CḡPēP»CHbPSPēPj
PsPePēCḡPSCḡPIP°C†PμPj, C%Ps PIPēCḡPsP±P»CḡC"C,CHCḡCḡ
PjC-C"P»PsPiPμCḡPsPeCḡPēPrP°P·PsCḡ P°PeC,PēPIPsPēC... C,,P°PiPsC†PēC,C-PI.

PḡCḡC-Pj C,PsPiPs, PjPsP»PμPeCṛP»CḡCḡPSP° CḡC,CḡCṛPeC,CṛCḡP° PḡPḡ PrP°C" PN₂PsPjCṛ
PjPsPḡP»PēPIC-CḡC,CH P»PμPiPePs PīCḡPsPSPēPeP°C,Pē PeCḡC-P·CH PeP»C-C,PēPSPSC-
PjPμPjP±CḡP°PSPē. PjCḡPμCḡPμPrPēPSC- PeP»C-C,PēPSPē PḡPḡ
PrPμP°C†PμC,PēP»CḡC"C,CHCḡCḡ P· CṛC,PIPsCḡPμPSPSCḡPj L-C†PēCḡC,PμC—PSCṛ,
PSPμP·P°PjC-PSPSPsC— P°PjC-PSPsPePēCḡP»PsC,Pē PrP»Cḡ CḡPēPSC,PμP·Cṛ
PiP»CḡC,P°C,C-PsPSCṛ. P"PsPrP°C,PePsPIPs PrPs C†CHbPsPiPs PḡPḡ, CḡPePēPN₂ C"
PīCḡPμPeCṛCḡCḡPsCḡPsPj PiP»CḡC,P°C,C-PsPSCṛ, PIPēCḡPIP»CḡC" PSPμPīCḡCḡPjPēPN₂
P°PSC,PēPsPeCḡPēPrP°PSC,PSPēPN₂ PμC,,PμPeC,. P"P»CḡC,P°C,C-PsPS C"
PIPēCḡPsPePsP°PeC,PēPIPsPēPj C,CḡPēPiPμPīC,PēPrPsPj, PiPsCēPēCḡPμPSPēPj Cṛ
CḡC-P·PSPēC... C,PeP°PSPēPSP°C... C,PIP°CḡPēPS C- PSPμP·P°PjC-PSPSPēPj PrP»Cḡ
P·P±PμCḡPμPḡPμPSPSCḡ C,,CṛPSPeC†C-PsPSP°P»CHbPSPsC— P·PrP°C,PSPsCḡC,C-
PeP»C-C,PēPSPē C,P° C—C— PjPsCḡC,,PsP»PsPiC-C†PSPsC— C†C-P»C-CḡPSPsCḡC,C-
PḡP°PeC,PēC†PSPs PIC-PS C" C†P°CḡC,PēPSPsCḡ PSP°PN₂PIP°PḡP»PēPIC-CēPsPiPs
PIPSCṛC,CḡC-CēPSCḡPsPeP»C-C,PēPSPSPsPiPs PjPμC...P°PSC-P·PjCṛ P·P°C...PēCḡC,Cṛ PIC-Pr
PsPePēCḡPSPēC... CḡP°PrPēPeP°P»C-PI, CḡPe PμPeP·Ps-, C,P°Pe C- PμPSPṛPsPiPμPSPSPēC..., C-
PrPμCḡPePēC... C†PēC,PsC,PsPeCḡPēC†PSPēC... CḡPμC†PsPIPēPS, PIPeP»CḡC†P°CḡC†Pē
PiP°CḡP°C†PμC,P°PjPsP».

PμP°CḡP°C†PμC,P°PjPsP» C†PēPSPēC,CH C†PēC,PsC,PsPeCḡPēC†PSCṛ PrC-CH CēP»CḡC...PsPj
CēPIPēPrPePsPiPs P·PSPēPḡPμPSPSCḡ PIPjC-CḡC,Cṛ PiP»CḡC,P°C,C-PsPSCṛ. PḡPḡ
PIC-PrC-PiCḡP°C" PiPμCḡCēPsCḡCḡPrPSCṛ CḡPsP»CH Cṛ P·P±PμCḡPμPḡPμPSPSC-
P°PrPμPePIP°C,PSPsPiPs CḡC-PIPsCḡ PiP»CḡC,P°C,iPsPSCṛ, C†PēPj C- PiPsCḡPēP»CḡC"
PeP»C-C,PēPSPSPēPN₂ P·P°C...PēCḡC,, P'PSP°CḡP»C-PrPsPe C†CHbPsPiPs PḡPḡ CḡPIP»CḡC"
CḡPsP±PsCḡ CḡPiPμC†PēC,,C-C†PSPēPN₂ P°PSC,PēPrPsC, PīCḡPē PsC,CḡCṛC"PSPSC-
PiP°CḡP°C†PμC,P°PjPsP»PsPj.

Pj C...PIPsCḡPēC... PSP° C...CḡPsPSC-C†PSPμ PsP±CḡC,CḡCṛPeC,PēPIPsPμ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ P»PμPiPμPSCḡ (PḡPḡP—P) PīCḡPēPN₂PsPj 1200 PjPi PḡPḡ PSP°

PrPsP±Cṛ PīCḡPsC, CḷPiPsPj 6 C, PēP¶PSC-PI PīCḡPēP·PIPsPrPēPI PrPs P·PSP°C‡PSPsPiPs
PīC-PrPIPēC%PμPSPSCḷ PsP±Bḡ™C”PjCṛ PIPrPēC...Cṛ C- C,,PsCḡCḷPsPIP°PSPsC—
P¶PēC,C,C”PIPsC— C”PjPSPsCḷC,C- P»PμPiPμPSCḂ (PᄁP-P,,P>), PjPsP¶P»PēPIPs,
PIPSP°CḷP»C-PrPsPe P·PjPμPSC€PμPSPSCḷ PīPsPIC-C,CḡCḷPSPsPiPs P·P°C...PsPīP»PμPSPSCḷ.

PJ C...PIPsCḡPēC... P· C-PrC-PsPīP°C,PēC‡PSPēPj C,,C-P±CḡPsP·PsPj P»PμPiPμPSiPI (P†PᄁP>)
P·P°CḷC,PSCḷCṛPIP°PSPSCḷ P°C†PμC,PēP»C†PēCḷC,PμC—PSCṛ PīPμCḡPsCḡP°P»CḂPSPs PīPs
600 PjPi 3 CḡP°P·Pē PSP° PrPsP±Cṛ PīCḡPsC,CḷPiPsPj PsPrPSPsPiPs CḡPsPeCṛ PI
PīPsC”PrPSP°PSPSC- P·C- CḷC,P°PSPrP°CḡC,PSPsCḡ C,PμCḡP°PīC-C”Cḡ P†PᄁP>
(PīCḡPμPrPSC-P·PsP»PsPS C- P°P·P°C,C-PsPīCḡPēPS) CḷPīCḡPēCḷP»Ps
P·P±PμCḡPμP¶PμPSPSCḡ P¶PēC,C,C”PIPsC— C”PjPSPsCḷC,C- P»PμPiPμPSiPI (P-P,,P>) C-
PrPēC,,CṛP·PSPsC— P·PrP°C,PSPsCḷC,C- P»PμPiPμPSiPI, PIPēPjC-CḡCḷPSPsC— PjPμC,PsPrPsPj
PsPrPēPSPsC‡PSPsPiPs PIPrPēC...Cṛ PsPePēCḷCṛ PICṛPiP»PμC†Cḡ.

PJ C,,PsCḡPjC- C-PSPiP°P»CḷC†C-PNᄂPSPsC— C,PμCḡP°PīC-C— PīCḡPsC,CḷPiPsPj PsPrPSPsPiPs
CḡPsPeCṛ PḡPḷ CḷPīCḡPēCḷPI P·PSPēP¶PμPSPSCḡ C-PSC,PμPSCḷPēPIPSPsCḷC,C-
PīCḡPsPīCḡPμCḷCṛPIP°PSPSCḷ P·P°C...PIPsCḡCḡPIP°PSPSCḷ Cṛ C...PIPsCḡPēC... P· P†PᄁP>.

PμCḡPē P·P°CḷC,PSCḷCṛPIP°PSPSC- PI PrCṛP¶Pμ PIPēCḷPsPePēC... PrPsP·P°C... (PrPs 3000 PjPi
C%PsPrPSCḷ PīCḡPsC,CḷPiPsPj 4 C,PēP¶PSC-PI) C...PIPsCḡPēPj PSP°
PjCṛPePsPIC-CḷC†PēPrPsP· PḡPḷ PSPμ C‡PēPSPēPI P·PSP°C‡PSPsC— C,PsPeCḷPēC‡PSPsC—
PrC-C—.

PḡPSC,PēPsPeCḷPēPrP°PSC,PSP° PμC,,PμPeC,PēPIPSC-CḷC,CḂ PḡPḷ PīPsPIBḡ™ CḷP·P°PSP° P·
PIPēCḡP°P¶PμPSPēPj P·PSPēP¶PμPSPSCḷPj P°PeC,PēPIPSPsCḷC,C- PμP»P°CḷC,P°P·Pē PI
PjPsPeCḡPsC,PēPSPSC-, C%Ps C” PSP°PNᄂP·PSP°C‡PSC-C€PēPj PīPsPeP°P·PSPēPePsPj
C,,CṛPSPeC†C-C— P»PμPiPμPSiPI Cṛ C...PIPsCḡPēC... PSP° PjCṛPePsPIC-CḷC†PēPrPsP·.
PḡPeCḡC-Pj C†CḂPsPiPs, PSP° C,P»C- P»C-PeCṛPIP°PSPSCḷ PIC-PrP·PSP°C‡P°P»PsCḷCḷ
P·PSPēP¶PμPSPSCḷ PeC-P»CḂPePsCḷC,C- PSPμPNᄂC,CḡPsC,,C-P»C-PI Cṛ
PrPēC...P°P»CḂPSPēC... C€P»CḷC...P°C..., P° C,P°PePsP¶ PeC-P»CḂPePsCḷC,C-
PSPμPNᄂC,CḡPsC,,C-P»C-PI, CḷPeC- P°PeC,PēPIPSPs PIPēPrC-P»CḷCḡC,CḂ P±P°PīP°C,C-
PμP»P°CḷC,P°P·PsCḡ PīCḡP°PSCṛP»Pē.

PᄁP°CḡPjP°PePsPeC-PSPμC,PēPeP°.

PḡP±CḷPsCḡP±C†C-Cḷ

PJ P»CḡPrPēPSPē PīC-CḷP»Cḷ PīPμCḡPsCḡP°P»CḂPSPsPiPs PīCḡPēPNᄂPsPjCṛ
P°C†PμC,PēP»C†PēCḷC,PμC—PS PīPsPIPSC-CḷC,Cḡ P°P±CḷPsCḡP±CṛC”C,CḂCḷCḷ. PḡPμCḡPμP·
PjPμC,P°P±PsP»C-P·Pj Cṛ CḷC,C-PSPeP°C... PePēC€PμC‡PSPēPeCṛ C,P° PμC,,PμPeC,
PīPμCḡC€PsPiPs PīCḡPsC...PsPrP¶PμPSPSCḷ P±C-PsPrPsCḷC,CṛPīPSC-CḷC,CḂ
P°C†PμC,PēP»C†PēCḷC,PμC—PSCṛ PīCḡPē PīPμCḡPsCḡP°P»CḂPSPsPjCṛ PīCḡPēPNᄂPsPjC-
PrCṛP¶Pμ PSPēP·CḂPeP° (PīCḡPēP±P»PēP·PSPs 10 %). P”P»Cḷ CḡC-P·PSPēC...
P»C-PeP°CḡCḷCḂPePēC... C,,PsCḡPj PIC-PrPjC-PSPSPsCḷC,PμPNᄂ PSPμ PIPēCḷPIP»PμPSPs. PJ
C...PIPsCḡPēC... C-P· CḡC-P·PSPēPjPē PrPēC...P°P»CḂPSPēPjPē C- CḷPμCḡC†PμPIPēPjPē
P·P°C...PIPsCḡCḡPIP°PSPSCḷPjPē PjP°PeCḷPēPjP°P»CḂPSP° PePsPSC†PμPSC,CḡP°C†C-Cḷ PḡPḷ
PI PīP»P°P·PjC- PeCḡPsPIC- PrPsCḷCḷPīP°C”C,CḂCḷCḷ C‡PμCḡPμP· 1-3 PīPsPrPēPSPē
PīC-CḷP»Cḷ PīCḡPēPNᄂPsPjCṛ C- P·P°P»PēC€P°C”C,CḂCḷCḷ PIPēCḷPsPePsCḡ
PīCḡPsC,CḷPiPsPj 24 PīPsPrPēPS.

P PsP·PīPsPrC-P»

PhC†PμC,PëP»C†PëCΓC,PμC—PS CḡPsP·PīPsPrC—P»CḡC”C,ChCΓCḡC Pī PsCḡPīP°PSC—P·PjC—
CḡPe Cr PSPμP·PjC—PSPμPSPsPjCr PIPëPīP»CḡPrC— (20 %), C,P°Pe C— Cr PIPëPīP»CḡPrC—
PjPμC,P°P±PsP»C—C,C—Pī (P°PeC,PëPIPSPëC...) (80 %), PīCḡPë C†ChPsPjCr PIC—PS
PIPëCḡPIP»CḡC”C,ChCΓCḡC PīPμCḡPμPIP°PḡPSPs Cr PīPμC†C—PSC†C—, PSPëCḡPeP°C...,
P»PμPīPμPSCḡC... C— P±CḡPsPSC...C—P°P»ChPSPsPjCr CΓPμPeCḡPμC,C—. PhP±Bḡ™C”Pj
CḡPsP·PīPsPrC—P»Cr PhPḡ CΓC,P°PSPsPIPëC,Ch PIC—Pr 0,33 PrPs 0,47 P»/PePī.
P—PīBḡ™CḡP·CrPIP°PSPSCḡ P· P±C—P»PeP°PjPë PīP»P°P·PjPë PeCḡPsPIC— CΓC,P°PSPsPIPëC,Ch
PīCḡPëP±P»PëP·PSPs 50 % C†PμCḡPμP· 4 PīPsPrPëPSPë PīC—CΓP»Cḡ PīCḡPëPNëPsPjCr C—
P·PjPμPSC€C†C”C,ChCΓCḡC PrPs 20 % C†PμCḡPμP· 12 PīPsPrPëPS.

PḡPμC,P°P±PsP»C—P·Pj C— PIPëPīPμPrPμPSPSCḡ

PμC—CΓP»Cḡ PīPμCḡPsCḡP°P»ChPSPsPīPs PīCḡPëPNëPsPjCr PhPḡ C€PIPëPrPePs C,P°
PμPeCΓC,PμPSCΓPëPIPSPs PjPμC,P°P±PsP»C—P·C†C”C,ChCΓCḡC Cr CΓC,C—PSPeP°C...
PePëC€PμC†PSPëPeCr C— PīPμC†C—PSPePë. PjC,PīPsCḡPμPSPëPNë PjPμC,P°P±PsP»C—C,,
C†PëCΓC,PμC—PS, CḡPsP·PīP»CḡPrP°CḡC,Ch CḡPe P°PeC,PëPIPSPëPNë. P”P°P»C—
P°C†PμC,PëP»C†PëCΓC,PμC—PS C— C†PëCΓC,PμC—PS PjPμC,P°P±PsP»C—P·C†CḡC,ChCΓCḡC
PsPrPSPëPj C— C,PëPj CΓP°PjPëPj C€P»CḡC...PsPj. PḡCḡPëP±P»PëP·PSPs 30 % PrPsP·Pë
PIPëPīPsPrPëC,ChCΓCḡC PSPëCḡPeP°PjPë. PḡPμCḡC—PsPr PSP°PīC—PīPIPëPīPμPrPμPSPSCḡ
(Pḡ_{1/2}) PhPḡ CΓC,P°PSPsPIPëC,Ch 6,25 PīPsPrPëPSPë.

PḡP»C—PSC—C†PSC— C...P°CḡP°PeC,PμCḡPëCΓC,PëPePë.

PμPsPeP°P·P°PSPSCḡ.

P>C—PeCrPIP°PSPSCḡ PīPsCΓC,CḡPëC... C,P° C...CḡPsPSiC†PSPëC...
P·P°C...PīPsCḡCḡPIP°PSCḡ P±CḡPsPSC...PsP»PμPīPμPSPμPīPsC— CΓPëCΓC,PμPjPë,
C%Ps CΓC†PīCḡPsPīPsPrPḡC†CḡC,ChCΓCḡC PīPrPIPëC%PμPSPëPj
C†C,PīPsCḡPμPSPSCḡPj PjPsPeCḡPsC,PëPSPSCḡ.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCḡ.

P’C—PrPsPjP° PīC—PīPμCḡC†C†C,P»PëPIC—CΓC,Ch PrPs
P°C†PμC,PëP»C†PëCΓC,PμC—PSC† P°P±Ps PrPs P±C†PrCh—CḡPePsC— P·
PrPsPīPsPjC—PḡPSPëC... CḡPμC†PsPIPëPS P»C—PeP°CḡC†ChPePsPīPs P·P°CΓPsP±C†.
P’PëCḡP°P·PePsPIP° C...PīPsCḡPsP±P° C€P»C†PSPeP° C,P° PrPIP°PSP°PrC†CḡC,PëPīP°P»PsC—
PePëC€PePë Cr CΓC,P°PrC—C— P·P°PīPsCΓC,CḡPμPSPSCḡ, PeCḡPsPīPsC...P°CḡPeP°PSPSCḡ,
P»PμPīPμPSPμPIP° PeCḡPsPīPsC,PμC†P°, C,CḡPḡPePμ P·P°PīPsCΓC,CḡPμPSPSCḡ
P±CḡPsPSC...C—P°P»ChPSPsC— P°CΓC,PjPë.

***P’P·P°C”PjPsPrC—Cḡ P· C—PSC€PëPjPë P»C—PeP°CḡC†ChPePëPjPë P·P°CΓPsP±P°PjPë C,P°
C—PSC€C— PIPëPrPë PIP·P°C”PjPsPrC—PNë.***

PḡPμ CḡPμPePsPjPμPSP†C†C”C,ChCΓCḡC CḡPsP·C†PëPSPμPSPSCḡ Pī PsPrPSC—PNë
CΓPeP»CḡPSC†C— P°C†PμC,PëP»C†PëCΓC,PμC—PSC† P· C—PSC€PëPjPë P»C—PeP°CḡC†ChPePëPj
P·P°CΓPsP±P°PjPë.

$$PhC\dot{I}PsP \pm P \gg P\ddot{e}PIPsC\dot{I}C, C- P \cdot P^{\circ}C\dot{I}C, PsC\dot{I}C \dot{\alpha} PIP^{\circ}PSPSCII.$$

P,, PsPeCḡPμPjC- PīPsPIC-PrPsPjP»PμPSPSCḡ PīCḡPs C,CḡPḡPeC- CḡPμP°PeC†C-C— P·
P±PsPeCḡ CḡPeC-CḡPē (CḡPēPSPḡCḡPsPj PḡC,C-PIPμPSCḡP°ḡḡ“P”PḡPsPSCḡPsPSP° C-
CḡPēPSPḡCḡPsPj P·P°PNḡC”P»P°) PīCḡPē PīCḡPēPNḡPsPjC- P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ,
C,PsPjCḡ Cḡ CḡP°P·C- PIPēPSPēPePSPμPSPSCḡ P·PjC-PS P· P±PsPeCḡ CḡPeC-CḡPē P°P±Ps
CḡP»PēP·PsPIPēC... PsP±PsP»PsPSPsPe CḡP»C-Pr PSPμPiP°PNḡPSPs PīCḡPēPīPēPSPēC,Pē
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ C-
PīCḡPsPePsPSCḡCḡP»CḡC,CḡPIP°C,PēCḡCḡ P· P»C-PeP°CḡPμPj C°PsPrPs
PīPsPrP°P»CḡCḡPePsPiPs PNḡPsPiPs PīCḡPēPNḡPsPjCḡ.

PμP°C†C-C”PSC,Pē, C...PIPḡCḡi PSP° P±CḡPsPSC...C-P°P»CḡPSCḡ P°CḡC,PjCḡ, PīPsPIPēPSPSC-
P·PSP°C...PsPrPēC,PēCḡCḡ PīC-Pr CḡC,CḡPsPiPēPj PePsPSC,CḡPsP»PμPj PīC-Pr C†P°Cḡ
P»C-PeCḡPIP°PSPSCḡ C†PμCḡPμP· PjPsPḡP»PēPIPēPNḡ CḡPsP·PIPēC,PsPe
P±CḡPsPSC...PsCḡPīP°P·PjCḡ. Pj CḡP°P·C- PIPēPSPēPePSPμPSPSCḡ
P±CḡPsPSC...PsCḡPīP°P·PjCḡ P»C-PeCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PSPsPj
CḡP»C-Pr PSPμPiP°PNḡPSPs PīCḡPēPīPēPSPēC,Pē.

P PμPePsPjPμPSPḡCḡC,CḡCḡCḡ P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ PīCḡPēPNḡPjP°C,Pē
P»C-PeP°CḡCḡCḡPePēPNḡ P·P°CḡC-P± PīP°C†C-C”PSC,P°Pj C-P· PIPēCḡP°P·PePsCḡ
CḡP»CḡPSPeP° C,P° PrPIP°PSP°PrC†CḡC,PēPīP°P»PsC— PePēCḡPePē Pī P°PSP°PjPSPμP·C-,
PsCḡPsP±P»PēPIPs Cḡ CḡP°P·C- CḡCḡPīCḡC,PSCHḡPsPiPs PīCḡPēPNḡPsPjCḡ iPSCḡPēC...
P»C-PeP°CḡCḡCḡPePēC... P·P°CḡPsP±C-PI, C°Ps PīPsPrCḡP°P·PSCḡCḡC,Cḡ CḡP»PēP·PsPICḡ
PsP±PsP»PsPSPeCḡ CḡP»CḡPSPeP°.

PμP°C†C-C”PSC,P°Pj C-P· P·P°C...PIPḡCḡCḡPIP°PSPSCḡPjPē PīPμC†C-PSPePē P°P±Ps
PSPēCḡPsPe P°C†PμC,PēP»C†PēCḡC,PμC—PS CḡP»C-Pr PīCḡPēP·PSP°C†P°C,Pē P·
PsP±PμCḡPμPḡPSC-CḡC,Cḡ PrP»Cḡ CḡPSPēPePSPμPSPSCḡ PSP°PePsPiPēC†PμPSPSCḡ
P°P·PsC,PsPIPjC-CḡPSPēC... CḡPμC†PsPIPēPS Pī PsCḡPiP°PSC-P·PjC-.

PḡC†PμC,PēP»C†PēCḡC,PμC—PS PIPīP»PēPIP°C” PSP° PjPμC,P°P±PsP»C-P·Pj
PīC-CḡC,P°PjC-PSCḡ, C,PsPjCḡ PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PNḡPsPiPs
PīCḡPsC,CḡPiPsPj C,CḡPēPIP°P»PsPiPs C†P°CḡCḡ PīP°C†C-C”PSC,P°Pj C-P·
PSPμPīPμCḡPμPSPsCḡPēPjC-CḡC,Cḡ PīC-CḡC,P°PjC-PSCḡ, PsCḡPeC-P»CḡPePē C†Pμ PjPsPḡPμ
PīCḡPēP·PIPμCḡC,Pē PrPs PīPsCḡPIPē CḡPēPjPīC,PsPjC-PI PSPμPīPμCḡPμPSPsCḡPēPjPsCḡC,
(PīPsP»PsPIPSPēPNḡ P±C-P»Cḡ, PIP°P·PsPjPsC,PsCḡPSPēPNḡ CḡPēPSC-C,, CḡPIPμCḡP±C-Pḡ).

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ, P·PrPμP±C-P»CḡCḡPePsPiPs
PSP° PīPsC†P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ, PjPsPḡPμ CḡPīCḡPēC†PēPSPēC,Pē
CḡPsP·CḡC-PrPḡPμPSPSCḡ P±CḡPsPSC...C-P°P»CḡPSPsPiPs CḡPμPeCḡPμC,Cḡ C-
P·P±C-P»CḡCḡPePēC,Pē PNḡPsPiPs PsP±ḡC”Pj, PsCḡPsP±P»PēPIPs Cḡ PrC-C,PμPNḡ
PIC-PePsPj PrPs 2 CḡPsPeC-PI. PīPeC°Ps PīP°C†C-C”PSC, PSPμ P·PrP°C,PSPēPNḡ
PμC,,PμPeC,PēPIPSPs PIC-PrPeP°CḡP»CḡPIP°C,Pē PjPsPeCḡPsC,PēPSPSCḡ,
PSPμPsP±C...C-PrPSC- PīPsCḡC,CḡCḡP°P»CḡPSPēPNḡ PrCḡPμPSP°Pḡ C-
P±CḡPsPSC...PsP°CḡPīC-CḡP°C†C-Cḡ.

PḡCḡPePsP»C-C,PēC†PSC- P·P°CḡPsP±Pē PjPsPḡCḡC,Cḡ PIPēPeP»PēPeP°C,Pē
P±CḡPsPSC...C-P°P»CḡPSCḡ PsP±CḡC,CḡCḡPeC†C-Cḡ Cḡ PrC-C,PμPNḡ PIC-PePsPj PrPs 2
CḡPsPeC-PI. P’PSP°CḡP»C-PrPsPe C,,C-P·C-PsP»PsPiC-C†PSPēC... PsCḡPsP±P»PēPIPsCḡC,PμPNḡ
PrPēC...P°P»CḡPSPsC— CḡPēCḡC,PμPjPē Cḡ PrC-C,PμPNḡ C†C-C”C— PIC-PePsPiPsC—
PīCḡCḡPīPē P·PrP°C,PSC-CḡC,Cḡ PsC†PēC°PμPSPSCḡ CḡPμPeCḡPμC†C-C—
PrPēC...P°P»CḡPSPēC... CḡP»CḡC...C-PI PsP±PjPμPḡPμPSP°. PḡPsPjCḡ PjCḡPePsP»iC,PēPePē
PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PrC-C,CḡPj PIC-PePsPj PrPs 2 CḡPsPeC-PI.

$P \triangleright P_{\mu} P_i P_e P_{\bar{e}} P_{N_0} C \dot{\bar{I}} C - C \dot{\bar{H}} C \dot{\bar{I}} P^{\circ} P S P \bar{e} P_{N_0} P \cdot P^{\circ} P_i P^{\circ} C \dots P S P_{\mu} C'' P s P \cdot P S P^{\circ} P_e P s C \bar{H} P \cdot P_j C - P S P \bar{e}$
 $P \gg C - P_e P^{\circ} C \dot{\bar{H}} C \dot{\bar{I}} C \bar{H} P_e P s P_i P s P \cdot P^{\circ} C \dot{\bar{I}} P s P \pm C \dot{\bar{r}}, P^{\circ} C'' C \dot{\bar{I}} P_i P_{\mu} C \dot{\bar{I}} P \bar{e} C, C - C \dot{\bar{I}} P S P \bar{e} P_j P r P \gg C \dot{\bar{I}}$
 $P r i C \bar{H} C \dot{\bar{I}} P s C - C \dot{\bar{H}} P_{\mu} C \dot{\bar{I}} P s P i P \bar{e} P S P \bar{e}.$

$P' P^{\circ} P \nabla P \gg P \bar{e} P i P^{\circ} C - P S C, P s C \dot{\bar{H}} P_j P^{\circ} C \dot{\bar{I}} C - C \dot{\bar{I}} P i C \dot{\bar{H}} P s P r P s P_i P s P_j C - P \nabla P S C - C \dot{\bar{H}} P_{\mu} C \dot{\bar{I}} P s P i P \bar{e} P S P \bar{e}$

$P \triangleright C - P_e P^{\circ} C \dot{\bar{H}} C \dot{\bar{I}} C \bar{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{\bar{I}} C - P \pm P_j C \dot{\bar{I}} C, P \bar{e} C, C \bar{H} C \dot{\bar{I}} P s C \dot{\bar{H}} P \pm i C, P s P \gg, C, P s P_j C \dot{\bar{r}}$
 $P_i P^{\circ} C \dot{\bar{I}} C'' P S C, P^{\circ} P_j P \cdot i C \dot{\bar{I}} P_i P^{\circ} P r P_e P s P i P s C \bar{H} P S P_{\mu} P_i P_{\mu} C \dot{\bar{H}} P_{\mu} P S P s C \dot{\bar{I}} P \bar{e} P_j C \dot{\bar{I}} C, C \bar{H}$
 $C, C \dot{\bar{H}} C \dot{\bar{r}} P_e C, P s P \cdot P \bar{e} C \dot{\bar{I}} P_{\mu} P_{N_0} P \gg C - P_e P^{\circ} C \dot{\bar{H}} C \dot{\bar{I}} C \bar{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{\bar{I}} C - P \pm P i C \dot{\bar{H}} P \bar{e} P_{N_0} P_j P^{\circ} C, P \bar{e}$
 $P S P_{\mu} C \dot{\bar{I}} P \gg i P r.$

$P - P^{\circ} C \dot{\bar{I}} C, P s C \dot{\bar{I}} C \dot{\bar{I}} P i P^{\circ} P S P S C \dot{\bar{I}} C \dot{\bar{I}} P i P_{\mu} C \dot{\bar{H}} C - P s P r P i P^{\circ} P i C - C, P S P s C \dot{\bar{I}} C, C - P^{\circ} P \pm P s$
 $P i P s P r C \dot{\bar{I}} P i P^{\circ} P S P S C \dot{\bar{I}} C \dot{\bar{I}} P i C \dot{\bar{H}} C \dot{\bar{I}} P r P r C \bar{H}.$

$P' P^{\circ} P i C - C, P S C - C \dot{\bar{I}} C, C \bar{H}$

$P_{\bar{H}} P \gg C - P S C - C \dot{\bar{I}} P S C - P r P^{\circ} P S C - P i C \dot{\bar{H}} P s P \cdot P^{\circ} C \dot{\bar{I}} C, P s C \dot{\bar{I}} C \dot{\bar{r}} P i P^{\circ} P S P S C \dot{\bar{I}}$
 $P^{\circ} C \dot{\bar{I}} P_{\mu} C, P \bar{e} P \gg C \dot{\bar{I}} P \bar{e} C \dot{\bar{I}} C, P_{\mu} C - P S C \dot{\bar{r}} P i P^{\circ} P i C - C, P S P \bar{e} P_j P \nabla C - P S P e P^{\circ} P_j P s P \pm P_j P_{\mu} P \nabla P_{\mu} P S C -.$
 $P'' P s C \dot{\bar{I}} P \gg C - P r P \nabla P_{\mu} P S P S C \dot{\bar{I}} P S P^{\circ} C, P i P^{\circ} C \dot{\bar{H}} P \bar{e} P S P^{\circ} C \dots P S P_{\mu} P i P \bar{e} C \dot{\bar{I}} P i P \bar{e} P \gg P \bar{e} P i C \dot{\bar{H}} C \dot{\bar{I}} P_j P s P_i P s$
 $C \dot{\bar{I}} P \bar{e} P S P_{\mu} P i C \dot{\bar{H}} C \dot{\bar{I}} P_j P s P_i P s P S P_{\mu} P i P^{\circ} C, P \bar{e} P i P S P s P_i P s P i P i P \gg P \bar{e} P i C \dot{\bar{r}} P S P^{\circ} P i P^{\circ} P i C - C, P S C - C \dot{\bar{I}} C, C \bar{H},$
 $P_{\mu} P_j P \pm C \dot{\bar{H}} C - P s C, P_{\mu} C, P^{\circ} P \gg C \bar{H} P S P \bar{e} P_{N_0} C \dot{\bar{H}} P s P \cdot P i P \bar{e} C, P s P_e, P_i P s P \gg P s P_i P \bar{e} C, P^{\circ}$
 $P_i P s C \dot{\bar{I}} C, P S P^{\circ} C, P^{\circ} P \gg C \bar{H} P S P \bar{e} P_{N_0} C \dot{\bar{H}} P s P \cdot P i P \bar{e} C, P s P_e.$

$P_{\mu} P_{\mu} C \dot{\bar{H}} C - P s P r P i P s P r C \dot{\bar{r}} P i P^{\circ} P S P S C \dot{\bar{I}} C \dot{\bar{I}} P i C \dot{\bar{H}} C \dot{\bar{r}} P r P r C \bar{H}$

$P \dot{\bar{I}} P S C, P s C \dot{\bar{H}} P_j P^{\circ} C \dot{\bar{I}} C - C \dot{\bar{I}} P i C \dot{\bar{H}} P s P i C \dot{\bar{H}} P s P S P \bar{e} P_e P S P_{\mu} P S P S C \dot{\bar{I}} C \dot{\bar{I}} P^{\circ} C \dot{\bar{I}} P_{\mu} C, P \bar{e} P \gg C \dot{\bar{I}} P \bar{e} C \dot{\bar{I}} C, P_{\mu} C - P S C \dot{\bar{r}}$
 $P i P i C \dot{\bar{H}} C \dot{\bar{r}} P r P S P_{\mu} P_j P s P \gg P s P_e P s P i C - P r C \dot{\bar{I}} C \dot{\bar{r}} C, P S C \dot{\bar{I}}.$

$P_{\mu} C \dot{\bar{H}} P \bar{e} P_{N_0} P_j P^{\circ} C, P \bar{e} P \gg C - P_e P^{\circ} C \dot{\bar{H}} C \dot{\bar{I}} C \bar{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{\bar{I}} C - P \pm P i C - P r C \dot{\bar{I}} P^{\circ} P i C - C, P S P s C \dot{\bar{I}} C, C -$
 $C, P^{\circ} P i P s P r C \dot{\bar{r}} P i P^{\circ} P S P S C \dot{\bar{I}} C \dot{\bar{I}} P i C \dot{\bar{H}} C \dot{\bar{r}} P r P r C \bar{H} C \dot{\bar{I}} P \gg C - P r C, C - P \gg C \bar{H} P_e P \bar{e} P i C - C \dot{\bar{I}} P \gg C \dot{\bar{I}}$
 $C \dot{\bar{H}} P_{\mu} C, P_{\mu} P \gg C \bar{H} P S P s C - P s C \dot{\bar{I}} C - P S P e P \bar{e} C \dot{\bar{I}} P i C - P i P i C - P r P S P s C \bar{e} P_{\mu} P S P S C \dot{\bar{I}}$
 $P_e P s C \dot{\bar{H}} P \bar{e} C \dot{\bar{I}} C, C \bar{H} / C \dot{\bar{H}} P \bar{e} P \cdot P \bar{e} P_e.$

$P - P r P^{\circ} C, P S C - C \dot{\bar{I}} C, C \bar{H} P i P i P \gg P \bar{e} P i P^{\circ} C, P \bar{e} P S P^{\circ} C \bar{e} P i P \bar{e} P r P_e C - C \dot{\bar{I}} C, C \bar{H} C \dot{\bar{H}} P_{\mu} P^{\circ} P_e C \dot{\bar{I}} C - C - P i C \dot{\bar{H}} P \bar{e}$
 $P_e P_{\mu} C \dot{\bar{H}} C \dot{\bar{I}} P i P^{\circ} P S P S C - P^{\circ} P i C, P s C, C \dot{\bar{H}} P^{\circ} P S C \dot{\bar{I}} P i P s C \dot{\bar{H}} C, P s P_j P^{\circ} P \pm P s C - P S C \bar{e} P \bar{e} P_j P \bar{e}$
 $P_j P_{\mu} C \dots P^{\circ} P S C - P \cdot P_j P^{\circ} P_j P \bar{e}.$

$P \acute{K} P_{\mu} P_j P^{\circ} C'' P i C - P r C, P i P_{\mu} C \dot{\bar{H}} P r P \nabla P_{\mu} P S P S C \dot{\bar{I}} C, C \% P s P^{\circ} C \dot{\bar{I}} P_{\mu} C, P \bar{e} P \gg C \dot{\bar{I}} P \bar{e} C \dot{\bar{I}} C, P_{\mu} C - P S$
 $P i P i P \gg P \bar{e} P i P^{\circ} C'' P S P^{\circ} P \cdot P r P^{\circ} C, P S C - C \dot{\bar{I}} C, C \bar{H} P_e P_{\mu} C \dot{\bar{H}} C \dot{\bar{r}} P i P^{\circ} C, P \bar{e} P^{\circ} P i C, P s P_j P s P \pm C - P \gg P_{\mu} P_j C, P^{\circ}$
 $C - P S C \bar{e} P \bar{e} P_j P \bar{e} P_j P_{\mu} C \dots P^{\circ} P S C - P \cdot P_j P^{\circ} P_j P \bar{e}.$

$P \check{Y} P i P s C \dot{\bar{I}} C - P \pm P \cdot P^{\circ} C \dot{\bar{I}} C, P s C \dot{\bar{I}} C \dot{\bar{I}} P i P^{\circ} P S P S C \dot{\bar{I}} C \dot{\bar{I}} C, P^{\circ} P r P s P \cdot P \bar{e}.$

$P'' P s C \dot{\bar{H}} P s C \dot{\bar{I}} P \gg i$

400 БҲ “600 PjPi P S P^{\circ} P r P s P \pm C \dot{\bar{r}}, C \dot{\bar{H}} P s P \cdot P i P s P r i P \gg P_{\mu} P S i P S P^{\circ} 1 БҲ “3 P i C \dot{\bar{H}} P \bar{e} P_{N_0} P s P_j P \bar{e}.

P''iC,Pë

2БҢ“6 CҢPsPeiPI: 200БҢ“400 PjPi PSP° PrPsP±Cр, CҢPsP·PіPsPriP»PμPSi PSP° 1БҢ“3
PiCҢPëPNөPsPjPë;

6БҢ“12 CҢPsPeiPI: 400БҢ“600 PjPi PSP° PrPsP±Cр, CҢPsP·PіPsPriP»PμPSi PSP° 1БҢ“3
PiCҢPëPNөPsPjPë;

PIC-PePsPj PIC-Pr 12 CҢPsPeiPI БҢ“ PrPsP·Pë, CҢPe PrP»CҢ PrPsCҢPsCҢP»PëC....

P PμPePsPjPμPSPPrCрC”C,CHCҢCҢ PiCҢPëPNөPjP°C,Pë PiC-CҢP»CҢ C—PrPë.

P“CҢP°PSCрP»Pë CҢPsP·CҢPëPSPëC,Pë PI $\frac{1}{3}$ CҢPeP»CҢPSPePë PIPsPrPë C,P° PIPëPiPëC,Pë
CҢPsP·CҢPëPS P±PμP· P·PIPsP»C-PeP°PSPSCҢ, PsPrCҢP°P·Cр PҢ PiC-CҢP»CҢ
PiCҢPëPiPsC,CрPIP°PSPSCҢ.

PμCҢPë CҢPsP·CҢPëPSPμPSPSC- P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр PSPμPsP±C...C-PrPSPs
PePsCҢPëCҢC,CрPIP°C,PëCҢCҢ CҢPeP»CҢPSPëPj PiPsCҢCрPrPsPj, CрPSPëPeP°C,Pë
PePsPSC,P°PeC,Cр P· PjPμC,P°P»PμPIPëPjPë C,P° PiCрPjPsPIPëPjPë PiPsPIPμCҢC...PSCҢPjPë.

P”PsPrP°C,PePsPIPμ PIPҢPëPIP°PSPSCҢ CҢC-PrPëPSPë PiPsCҢPëP»CҢC”
PjCрPePsP»C-C,PëCҢPSPëPNө PμC,,PμPeC, PiCҢPμPiP°CҢP°C,Cр.

PҢCҢPëPIP°P»C-CҢC,CH PeCрCҢCҢCр P»C-PeCрPIP°PSPSCҢ PIPëP·PSP°CҢP°C” P»C-PeP°CҢ
C-PSPPrPëPIC-PrCрP°P»CHPSPs P·P°P»PμPҢPSPs PIC-Pr C...P°CҢP°PeC,PμCҢCр
P·P°C...PIPSCҢCҢPIP°PSPSCҢ. PμCҢPë PiPsCҢC, CҢPëC... PSPμCрCҢPeP»P°PrPSPμPSPëC...
P·P°C...PIPSCҢCҢPIP°PSPSCҢC... P°CҢPμC,PëP»CҢPëCҢC,PμC—PS P·P°CҢC,PsCҢPsPICрPIP°C,Pë
4БҢ“5 PrPSC-PI.

P”C-C,Pë.

P—P°CҢC,PsCҢPsPICрPIP°C,Pë PrC-C,CҢPj PliPePsPj PliPr 2 CҢPsPeC-PI.

PμPμCҢPμPrPsP·CзPIP°PSPSCҢ.

PкPμPjP°C” PrP°PSPëC... PiCҢPs PIPëPiP°PrPePë PiPμCҢPμPrPsP·CрPIP°PSPSCҢ PiCҢPë
PiPμCҢPsCҢP°P»CHPSPsPjCр P·P°CҢC,PsCҢCрPIP°PSPSC- P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр.

P”PsCҢPsCҢP»C- PrPsP±CҢPsPIPsP»CHCҢC- PiCҢPëPNөPjP°P»Pë 11,6 Pi
P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр PSP° PrPsP±Cр PiCҢPsC,CҢPiPsPj C,CҢCHPsC...
PjC-CҢCҢCҢC-PI P±PμP· PIPëPSPëPePSPμPSPSCҢ P±CрPrCH-CҢPePëC...
CҢPμCҢPNөPsP·PSPëC... PiPsP±C-CҢPSPëC... CҢPμP°PeCҢC-PNө.

PҢCҢPμC,PëP»CҢPëCҢC,PμC—PS PiCҢPë P·P°CҢC,PsCҢCрPIP°PSPSC- PI PrPsP·C- 500
PjPi/PePi/PrPsP±Cр PSPμ PIPëPeP»PëPeP°C” PiPμCҢPμPrPsP·CрPIP°PSPSCҢ.

PҢPëPjPiC,PsPjPë

PμPμCҢPμPrPsP·CрPIP°PSPSCҢ PjPsPҢPμ PiCҢPsCҢPIP»CҢC,PëCҢCҢ CөP»CрPSPePsPIPs-
PePëCөPePsPIPëPjPë CҢPëPjPiC,PsPjP°PjPë, C,P°PePëPjPë CҢPe PSCрPrPsC,P°,

$$P-P_{\pm}P_S P_E C \dot{z} C-P_j C \dot{z} P S P S P_S C-C \dot{I} P \ddot{e} C \dot{I} C, P_{\mu} P_j P \ddot{e}: P S P_{\mu} C \ddagger P^{\circ} C \dot{I} C, P_S \text{ в } \mathcal{H}''$$

$$P_i C-P_i P_{\mu} C \dot{H} C \ddagger C \dot{I} C, P \gg P \ddot{e} P_i C-C \dot{I} C, C \dot{H}; P r C \dot{I} P \P P_{\mu} C \dot{H} i P r P_e P_S - P^{\circ} P S P^{\circ} C, C-P \gg P^{\circ} P_e C, P \ddot{e} C \ddagger P S P \ddot{e} P_N$$

C€PsPe, P°PSP°C,,C-P»P°PeC,P€C‡PSC-/P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC‡C-C—.

P— P±PsPeCž C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë:
PSPμC‡P°CÍ'C,Ps бḡ“ CÍ'PIPμCḡP±C-P¶, PeCḡPsPiPëPIбḡ™ C¶PSPeP°, PμPeP·P°PSC,PμPjP°, PIPëCÍ'PëPiP°PSPSC¶, P°PSPiC-PsPSPμPICḡPsC,P€C‡PSPëPNë PSP°P±CḡC¶Pe (PSP°P±CḡC¶Pe PḡPIiPSPePμ); C‡P°CÍ'C,PsC,P° PSPμPIC-PrPsPjP° – PμPeP·PμPjP°.

P—P°PiP°P»CHPSC- CḡPsP·P»P°PrPë: PSPμC‡P°CÍ'C,Ps бḡ“ PiC-PiPμCḡC,PμCḡPjC-C¶;
C‡P°CÍ'C,PsC,P° PSPμPIC-PrPsPjP° – PSP°P±CḡC¶Pe PsP±P»PëC‡C¶C¶.

PJ PrCÍ'P¶Pμ CḡC-PrPeC-CÍ'PSPëC... PIPëPiP°PrPeP°C... CÍ' P·PIбḡ™ C¶P·PeCÍ' P·
PiCḡPëPNëPsPjPsPj P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' PiPsPIC-PrPsPjP»C¶P»PsCÍ'C¶ PiCḡPs
C,C¶P¶PeC- CḡPμP°PeC‡C-C— P· P±PsPeCÍ' C€PeC-CḡPë (PSP°PiCḡPëPeP»P°Pr,
CÍ'PëPSPrCḡPsPj PŸC,C-PIPμPSCÍ'P°бḡ“P”P¶PsPSCÍ'PsPSP° C- CÍ'PëPSPrCḡPsPj
P»P°PNëC”P»P°).

PJ P±C-P»CHC€PsCÍ'C,C- PIPëPiP°PrPeC-PI C¶Pe PjC-PSC-PjCÍ'Pj C%oPμ PsPrPëPS
P»C-PeP°CḡCÍ'CHPePëPNë P·P°CÍ'C-P± PjPsP¶Pμ P· P±C-P»CHC€PsCḡ
PNëPjPsPIC-CḡPSC-CÍ'C,Cḡ P±CÍ'C,Pë PiCḡPëC‡PëPSPsCḡ PiPsC¶PIPë C€PeC-CḡPSPs-
CÍ'P»PëP·PsPIPsPiPs CÍ'PëPSPrCḡPsPjCÍ'. PμCḡPë PiPsC¶PIC- P±CÍ'PrCH-C¶PePëC...
PSPsPIPëC... P·PjC-PS PSP° C€PeC-CḡC- P°P±Ps CÍ'P»PëP·PsPIPëC... PsP±PsP»PsPSPeP°C...
PiPsC,CḡC-P±PSPs PSPμPiP°PNëPSPs PIC-PrPjC-PSPëC,Pë PiCḡPëPNëPsPj
P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' C,P° P·PIPμCḡPSCÍ'C,PëCÍ'C¶ PrPs P»C-PeP°CḡC¶.

PμCḡPë P·P°CÍ'C,PsCÍ'CÍ'PIP°PSPSC- P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' PrCÍ'P¶Pμ CḡC-PrPePs
PiPsPIC-PrPsPjP»C¶P»Pë PiCḡPs PIPëPSPëPePSPμPSPSC¶ PeCḡPsPIPsC,PμC‡, C%oPs
PSP°PNëC‡P°CÍ'C,C-C€Pμ P±CÍ'P»Pë PiPsPIбḡ™ C¶P·P°PSC- P· CḡPsP·PIPëC,PePsPj
CḡPμP°PeC‡C-PNë PiC-PiPμCḡC‡CÍ'C,P»PëPIPsCÍ'C,C-.

P—P°C,,C-PeCÍ'PsPiP°PSPs PIPëPiP°PrPePë P·PSPëP¶PμPSPSC¶ P°PiCḡPμPiP°C‡C-C—
C,CḡPsPjP±PsC‡PëC,C-PI, PsPrPSP°Pe PeP»C-PSC-C‡PSPsPiPs PiC-PrC,PIPμCḡPrP¶PμPSPSC¶
C‡CHPsPjCÍ' PSPμPjP°C”.

PμPsPIC-PrPsPjP»PμPSPSC¶ PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC-
CḡPμP°PeC‡C-C—

PμPsPIC-PrPsPjP»PμPSPSC¶ PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC-
CḡPμP°PeC‡C-C— PiC-CÍ'P»C¶ CḡPμC”CÍ'C,CḡP°C‡C-C— P»C-PeP°CḡCÍ'CHPePsPiPs
P·P°CÍ'PsP±CÍ' C” PIP°P¶P»PëPIPsCḡ PiCḡPsC‡PμPrCÍ'CḡPsCḡ. P¶Pμ PrPsP·PIPsP»C¶C”
PiCḡPsPrPsPIP¶CÍ'PIP°C,Pë PjPsPSC-C,PsCḡPëPSPi CÍ'PiC-PIPIC-PrPSPsC€PμPSPSC¶
B«PePsCḡPëCÍ'C,CH/CḡPëP·PëPeB» PrP»C¶ PIC-PrPiPsPIC-PrPSPsPiPs
P»C-PeP°CḡCÍ'CHPePsPiPs P·P°CÍ'PsP±CÍ'. PḡPμPrPëC‡PSPëPj PiCḡP°C‡C-PIPSPëPeP°Pj
PSPμPsP±C...C-PrPSPs PiPsPIC-PrPsPjP»C¶C,Pë PiCḡPs P±CÍ'PrCH-C¶PeC-
PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC- CḡPμP°PeC‡C-C— C‡PμCḡPμP·
PSP°C‡C-PsPSP°P»CHPSCÍ' CÍ'PëCÍ'C,PμPjCÍ' PiPsPIC-PrPsPjP»PμPSCḡ.

PŸPμCḡPjC-PS PiCḡPëPrP°C,PSPsCÍ'C,C-. 2 CḡPsPePë.

PJPjPsPIPë P·P±PμCȚC-PiP°PSPSCȚ.

P—P±PμCȚC-PiP°C,Pë PI PsCȚPëPiC-PSP°P»CḤPSC-PN̄ CṛP̣P°PePsPIC†C- P̣iCȚPë
C,PμPjP̣P̣CȚP°C,CṛCȚC- PSPμ PIPëC‰Pμ 25 B°PŸ.

P—P±PμCȚC-PiP°C,Pë Cṛ PSPμPrPsCȚC,CṛP̣iPSPsPjCṛ PrP»CȚ PrC-C,PμPN̄ PjC-CȚC†C-.

PḳPμCȚCžPjC-CȚPSC-CȚC,CḤ.

PḳPμ CȚP»C-Pṛ P·PjC-CȚCṛPIP°C,Pë P°PSC,PëP±C-PsC,PëPePë C,P°
P°C†PμC,PëP»C†PëCȚC,PμC—PS P̣iPμCȚPμPṛ P̣iCȚPëPN̄PsPjPsPj C†PμCȚPμP·
PjPsP¶P»PëPIC-CȚC,CḤ *in vitro* C-PSP°PeC,PëPIP°C†C-C— P°PSC,PëP±C-PsC,PëPeC-PI
(P̣iPμCȚPμPIP°P¶PSPs β-P»P°PeC,P°PjPSPëC... P°PSC,PëP±C-PsC,PëPeC-PI).

PJP̣P̣P°PePsPIPëP°.

PȚPs 100 PjPi/0,5 Pi Cṛ CȚP°C€Pμ, P̣iPs 20 CȚP°C€Pμ PI P̣iP°C†C†C-.

PȚPs 200 PjPi/1 Pi Cṛ CȚP°C€Pμ, P̣iPs 20 CȚP°C€Pμ PI P̣iP°C†C†C-.

P̣̣P°C,PμPiPsCȚC-CȚ PIC-PṛP̣iCṛCȚPeCṛ. P̣'PμP· CȚPμC†PμP̣iC,P°.

P'PëCȚPsP±PSPëPe. PȚCȚP̣P̣PŸ B«P̣P°CȚPjP°C†PμPIC,PëC†PSP° C,,C-CȚPjP°
B«P''P°CȚPSPëC†CȚB».

**P̣̣C-CȚC†PμP·PSP°C...PsPṛP¶PμPSPSCȚ PIPëCȚPsP±PSPëPeP° C,P° P°PṛCȚPμCȚP°
PjC-CȚC†CȚ P̣iCȚPsPIP°PṛP¶PμPSPSCȚ PN̄PsPiPs PṛC-CȚP»CḤPSPsCȚC,C-.**

PJPëCȚP°C—PSP°, 02093, Pj. P̣̣PëC—PI, PICṛP». P'PsCȚPëCȚP̣iP»CḤCȚCḤPeP°, 13.