

P¶PµP»P°C,PëPSPsPIC- PeP°PïCíCíP»Pë (Oblong 20), C%Ps PjC-CíC,CíC,Cñ CñP°CíP»CíPSPëCíC,Cí CñC-PrPëPSCr PIC-Pr P¶PsPIC,CíPIP°C,PsPiPs PrPs P¶PsPIC,CíPIP°C,Ps-PePsCñPëC±PSPµPIPsPiPs PePsP»CHPsCñCí. PñPsP¶PSP° PeP°PïCíCíP»P° C-PrPµPSC,PëC,,C-PeCíC”C,CñCíCí P·P° PSP°PïPëCíPspj P·P»PsPiPsC,PëPïPsPj Cí PIPëPiP»CíPrC- PíC-CíPsC±PSPsPiPs PiPsPrPëPSPSPëPeP° C,P° C,PµPeCíC,PsPj B«100 mgB».

PñP°CñPjP°PePsC,PµCñP°PïPµPIC,PëC±PSP° PiCñCíPïP°.

PñPSC,PëPSPµPsPïP»P°CíC,PëC±PSC- C,P° C-PjCíPSPsPjPsPrCíP»CñCñC±C- PíCñPµPïP°CñP°C,Pë. P†PjCíPSPsCíCíPíCñPµCíPsCñPë. PñPsPr PñPÿPí L04A D01.

PñP°CñPjP°PePsP»PsPiC-C±PSC- PIP»P°CíC,PëPIPsCíC,C-.

PñP°CñPjP°PePsPrPëPSP°PjC-PeP°.

PíPëPeP»PsCíPíPsCñPëPS (PIC-PrPsPjPëPñ CíPe C†PëPeP»PsCíPíPsCñPëPS Pñ) CíPIP»CíC” CíPsP±PsCñ C†PëPeP»C-C±PSPëPñ PíPsP»C-PïPµPíC,PëPr, PrPs CíPeP»P°PrCí CíPePsPiPs PIC...PsPrCíC,Cñ 11 P°PjC-PSPsPePëCíP»PsC,. PíPëPeP»PsCíPíPsCñPëPS C” CíPëP»CHPSPsPrC-CñC±PëPj C-PjCíPSPsCíCíPíCñPµCíPëPIPsPëPj PíCñPµPïP°CñP°C,PsPj, CíPePëPñ Cí C,PIP°CñPëPS P·P±C-P»CHCëCíC” PíPµCñC-PsPr P¶PëC,C,Cí P°P»PsPiPµPSPSPëC... C,CñP°PSCíPíP»P°PSC,P°C,C-PI CëPeC-CñPë, CíPµCñC†Cí, PSPëCñPsPe, PíC-PrCëP»CíPSPePsPIPsC— P·P°P»PsP·Pë, PeC-CíC,PePsPIPsPiPs PjPsP·PeCí, C,PsSPePsPiPs PePëCëPµC±PSPëPeCí, P»PµPiPµPSCñ. PíPëPeP»PsCíPíPsCñPëPS PíCñPëPiPSC-C±CíC” CñPsP·PIPëC,PsPe CñPµP°PeC†C-Pñ PeP»C-C,PëPSPSPsPiPs C,PëPíCí, PIPeP»CñC±P°CñC±Pë C-PjCíPSC-C,PµC, C%PsPrPs P°P»PsC,CñP°PSCíPíP»P°PSC,P°C,P°, CëPeC-CñPSCr C±CíC,P»PëPIC-CíC,Cñ CíPíPsPIC-P»CHPSPµPSPsPiPs C,PëPíCí, PµPeCíPíPµCñPëPjPµPSC,P°P»CHPSPëPñ P°P»PµCñPiC-C±PSPëPñ PµPSC†PµC,,P°P»PsPjC-C”P»C-C,, P°CñC,CñPëC,, P·CíPjPsPIP»PµPSPëPñ P°Pr’CñPIP°PSC,PsPj PñCñPsPñPSPPr°, C...PIPsCñPsP±Cí B«C,CñP°PSCíPíP»P°PSC,P°C, PíCñPsC,Pë C...P°P·CíC—PSP°B» (PíPÿPñPí) C- P·P°P»PµP¶PSPµ PIC-Pr Pÿ-P»C-PjC,,PsC†PëC,C-PI CíC,PIPsCñPµPSPSCí P°PSC,PëC,C-P». PóP° PeP»C-C,PëPSPSPsPjCí CñC-PIPsC- PIC-PS PíCñPëPiPSC-C±CíC” CíC,PIPsCñPµPSPSCí C- PIPëPIC-P»CHPSPµPSPSCí P»C-PjC,,PsPeC-PSC-PI, PIPeP»CñC±P°CñC±Pë C-PSC,PµCñP»PµPñPeC-PS 2 (C,,P°PeC,PsCñ CñPsCíC,Cí Pÿ-P»C-PjC,,PsC†PëC,C-PI). PíPëPeP»PsCíPíPsCñPëPS P±P»PsPeCíC” P»C-PjC,,PsC†PëC,Pë Cí CíC,P°PSC- CíPíPsPePsCñ Cí C,,P°P·C- G₀ P°P±Ps G₁ PeP»C-C,PëPSPSPsPiPs C†PëPeP»Cí C- PíCñPëPiPSC-C±CíC” P°PSC,PëPiPµPSP·P°P»PµP¶PSPµ PIPëPIC-P»CHPSPµPSPSCí P»C-PjC,,PsPeC-PSC-PI P°PeC,PëPIPsPIP°PSPëPjPë Pÿ-P»C-PjC,,PsC†PëC,P°PjPë. P’CíC- PsC,CñPëPjP°PSC- PrP°PSC- CíPIC-PrC±P°C,Cñ PíCñPs C,Pµ, C%Ps C†PëPeP»PsCíPíPsCñPëPS PrC-C” PSP° P»C-PjC,,PsC†PëC,Pë CíPíPµC†PëC,,C-C±PSPs C- PsP±PsCñPsC,PSPs. PóP° PIC-PrPjC-PSCr PIC-Pr C†PëC,PsCíC,P°C,PëPeC-PI, PIC-PS PSPµ PíCñPëPiPSC-C±CíC” PiPµPjPsPiPsPµP· C- PSPµ PIPíP»PëPIP°C” PSP° C,,CíPSPeC†C-Cñ C,,P°PiPsC†PëC,C-PI. PµP°C†C-C”PSC,Pë, CíPeC- PsC,CñPëPjCíCñC,Cñ C†PëPeP»PsCíPíPsCñPëPS, PjPµPSCëPsCñ PjC-CñPsCñ CíC...PëP»CHPSC- PrPs C-PSC,,PµPeC†C-Pñ, PSC-P¶ PíP°C†C-C”PSC,Pë, CíPeC- PsC,CñPëPjCíCñC,Cñ C-PSCëC- C-PjCíPSPsCíCíPíCñPµCíPëPIPsC- PíCñPµPïP°CñP°C,Pë.

P’CíP»Pë PíCñPsPIPµPrPµPSC- CíCíPíC-CëPSC- PsPiPµCñP°C†C-C— P· PíPµCñPµCíP°PrPePë PeC-CíC,PePsPIPsPiPs PjPsP·PeCí C- CíPsP»C-PrPSPëC... PsCñPiP°PSC-PI Cí P»CñPrPëPSPë C-P· P·P°CíC,PsCíCíPIP°PSPSCíPj C†PëPeP»PsCíPíPsCñPëPSCr PrP»Cí

P—P°CΓC, PsCΓC PIP°PSPSC P•PePIPScTjP°P»CΓ^{B®} PīCtjPēP·PIPsPrPēC, CH PrPs
PīC—PrPIPēC%₀PμPSPSC C_{max} PSP° 59 %, P±C—PsPrPsCΓC, CΓPīPSPScΓC, C— бґ“
PīCtjPēP±P»PēP·PSPs PSP° 29 % PīPsCtjC—PIPSC PPs P· PsCtjPēPīC—PSP°P»CHPSPScTj
P»C—PeP°CtjCΓCHPePsC C,,PsCtjPjPsC C†PēPeP»PsCΓPīPsCtjPēPSCr. PkP°C PIPSC— PrP°PSC—
PIPeP°P·CΓC, CH, C%₀Ps PīCtjPē PīPμCtjPμC...PsPrC— P· PsCtjPēPīC—PSP°P»CHPSPSc—
P»C—PeP°CtjCΓCHPePsC— C,,PsCtjPjPē C†PēPeP»PsCΓPīPsCtjPēPSCr CΓ PIPēPīP»C PPrC—
Pjбґ™ C PPePēC... P PμP»P°C, PēPSPsPIPēC... PeP°PīCΓC P» PSP° PīCtjPēPμPsPj
P•PePIPScTjP°P»CΓ^{B®}, Pjбґ™ C PPeC— P PμP»P°C, PēPSPsPIC— PeP°PīCΓC P»Pē,
PePsPSC†PμPSC, CtjP°C†C— C†PēPeP»PsCΓPīPsCtjPēPSCr P PēCtjPsPIC— C”
PīPsCtjC—PIPSC PPSPPēPjPē C, P° PIC—PrPīPsPIC—PrP°C, CH P±P°P P°PSPsPjCΓ
C, PμCtjP°PīPμPIC, PēC†PSPsPjC PrC—P°PīP°P·PsPSCr. P—P°CΓC, PsCΓC PIP°PSPSC P
P•PePIPScTjP°P»CΓ^{B®} PīC—PrPIPēC%₀CrC” PrPsP·PsPICr P»C—PSC—PμPSC—CΓC, CH
PμPeCΓPīPsP·PēC†C— C†PēPeP»PsCΓPīPsCtjPēPSCr (AUC_B). PīPμ P·P°P±PμP·PīPμC†CΓC”
P±C—P»CHC€ CΓC, P°P±C—P»CHPSPēPμ PīCtjPsC,,C—P»CH P°P±CΓPsCtjP±C†C— P·
PjPμPSC€PsC P·P°P»PμP PSC—CΓC, C PIC—Pr PsPrPSPSc†P°CΓPSPsPiPs PIP PēPIP°PSPSC P
C—P P C— P°P±Ps C†PēCtjPeP°PrPSPēC... CtjPēC, PjC—P PīPsCtjC—PIPSC PPs P·
PsCtjPēPīC—PSP°P»CHPSPScTj P»C—PeP°CtjCΓCHPePsC C,,PsCtjPjPsC C†PēPeP»PsCΓPīPsCtjPēPSCr.

P PsP·PiPsPrC-P»

PiPëPeP»PsCíPiPsCjPëPS CjPsP·PiPsPrC-P»CjC”C,CHCíCj PiPµCjPµPIP°P¶PSPs P·P°
PjPµP¶P°PjPë PeCjPsPIBj™ CjPSPsPiPs CjCíCíP»P° C-P· CíPµCjPµPrPSC-Pj PsP±Bj™ C”PjPsPj
CjPsP·PiPsPrC-P»Cí 3,5 P»/PePi. P’ PeCjPsPIC- PiCjPëP±P»PëP·PSPs 33Bj”47 %
PiCjPµPiP°CjP°C,Cí PIPëCjPIP»CjCjC,CH Cí PiP»P°P·PjC-, 4Bj”9 % – Cí
P»C-PjC,,PsCíPëC,P°C..., 5Bj”12 % – Cí PiCjP°PSCíP»PsCíPëC,P°C... C- 41Bj”58 % – PI
PµCjPëC,CjPsCíPëC,P°C.... PJ PiP»P°P·PjC- P±P»PëP·CHPePs 90 % CíPëPeP»PsCíPiPsCjPëPSCí
P·PIBj™ CjP·CíC”C,CHCíCj P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCjPsPIC-,
PSP°CíP°PjPiPµCjPµPr P· P»C-PiPsPiCjPsC,PµC—PSP°PjPë.

P’C-PsC,CjP°PSCíC,,PsCjPjP°CíC-Cj

PiPëPeP»PsCíPiPsCjPëPS PjPµC,P°P±PsP»C-P·CíC”C,CHCíCj P·
CíC,PIPsCjPµPSPSCjPj PiCjPëP±P»PëP·PSPs 15 PjPµC,P°P±PsP»C-C,C-PI.
PµPµC,P°P±PsP»C-P·Pj CíPëPeP»PsCíPiPsCjPëPSCí PIC-PrP±CíPIP°C”C,CHCíCj
PiPµCjPµPIP°P¶PSPs PI PiPµCíC-PSCíC- CíPµCjPµP· CíPëCíC,PµPjCí
CíPëC,PsC...CjPsPjC-PI P450 3A4 (CYP3A4), PsCíPSPsPIPSpëPNë CëP»CjC...
PjPµC,P°P±PsP»C-P·PjCí PIPeP»CjCíP°C” PjPsPSPs- C,P°
PrPëPiC-PrCjPsPeCíPëP»CjPIP°PSPSCj, P° C,P°PePsP¶ N-
PrPµPjPµC,PëP»CjPIP°PSPSCj. P’CíC- PIC-PrPsPjC- PjPµC,P°P±PsP»C-C,Pë
PjC-CíC,CjC,CH C-PSC,P°PeC,PSCí PiPµPiC,PëPrPSCí CíC,CjCíPeC,CíCjCí
PiPsPiPµCjPµPrPSCjPsC— CíPiPsP»CíPePë, PrPµCjPeC- PjPµC,P°P±PsP»C-C,Pë
PrPµPjPsPSCíC,CjCíCjC,CH PSPµP·PSP°CíPSCí C-PjCíPSPsCíCíPiCjPµCíPëPIPSíCí
P°PeC,PëPIPS-CíC,CH, CjPeP° CíC,P°PSPsPIPëC,CH PrPs 1/10 PIC-Pr
PIPëC...C-PrPSPsC— CjPµCíPsPIPëPSPë.

P’PëPIPµPrPµPSPSCj

PiPëPeP»PsCíPiPsCjPëPS PIPëPIPsPrPëC,CHCíCj PiPµCjPµPIP°P¶PSPs P· P¶PsPICíCj.
PíPµPIPµP»PëPeP° PeC-P»CHPeC-CíC,CH CíPëPeP»PsCíPiPsCjPëPSCí PiCjPë
PiPµCjPsCjP°P»CHPSPsPjCí PiCjPëPNëPsPjC- PIPëPIPsPrPëC,CHCíCj C-P·
CíPµCíPµCj (6 % PrPsP·Pë), P»PëCëPµ 0,1 % PIPëPIPsPrPëC,CHCíCj C-P·
CíPµCíPµCj Cí PSPµP·PjC-PSPµPSPsPjCí CíC,P°PSC-.

PíCíPSCíCjC,CH P·PSP°CíPSC- CjPsP·P±C-P¶PSPsCíC,C- Cí PrP°PSPëC... C%PsPrPs
PeC-PSCíPµPIPsPiPs PiPµCjC-PsPrCí PSP°PiC-PIPIPëPIPµPrPµPSPSCj
CíPëPeP»PsCíPiPsCjPëPSCí P·P°P»PµP¶PSPs PIC-Pr P·P°CíC,PsCíPsPIP°PSPsPiPs PjPµC,PsPrCí
P°PSP°P»C-P·Cí C,P° CíC-P»CHPsPIPsPiPs PePsPSC,PëPSiPµPSC,Cí PiPsPiCíP»CjCíC-C—.
PµC-PSCíPµPIPëPNë PiPµCjC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCj PIP°CjC-CjC” PI
PrC-P°PiP°P·PsPSC- PIC-Pr 6,3 PiPsPrPëPSPë Cí P·PrPsCjPsPIPëC...
PrPsP±CjPsPIPsP»CHCíC-PI PrPs 20,4 PiPsPrPëPSPë Cí PiP°CíC-C”PSC,C-PI P· C,CjP¶PePëPjPë
P·P°C...PIPsCjCjPIP°PSPSCjPjPë PiPµCíC-PSPePë.

PµC-PSCíPµPIPëPNë PiPµCjC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCj Cí
PiP°CíC-C”PSC,P° P· C,CjP°PSCíPiP»P°PSC,PsPIP°PSPëPjPë PSPëCjPeP°PjPë
CíC,P°PSPsPIPëC,CH PiCjPëP±P»PëP·PSPs 11 PiPsPrPëPS P· PrC-P°PiP°P·PsPSPsPj
P·PSP°CíPµPSCj 4Bj”25 PiPsPrPëPS.

PhCf'PsP±P»PëPIC- PiCfCf'PiPë PiP°C+C-C"PSC,C-PI

PuP°C+C-C"PSC,Pë P· PiPsCfCzC€PµPSPSCfPiPë C,,CzPSPeC+C-C— PSPëCfPsPe

PµPsPIC-PrPsPjP»CfP»PsCf'Cl, C%oPs C' PiP°C+C-C"PSC,C-PI C-P·
C,PµCfPjC-PSP°P»CHPSPsCf C'fC,P°PrC-C"Cf PSPëCfPePsPiPsC—
PSPµPrPsCf'fC,P°C,PSPsCf'fC,C- C'fPëCf'fC,PµPjPSPëPNë PeP»C-CfPµPSCf'
P»C-PeP°CfCf'fCHPePsPiPs P·P°Cf'fPsP±C'f C'fC,P°PSPsPiPëPI PiCfPëP±P»PëP·PSPs PrPIC-
C,CfPµC,PëPSPë PIC-Pr C'fPµCfPµPrPSCfPsPiPs C'fPëCf'fC,PµPjPSPsPiPs PeP»C-CfPµPSCf'Cf
C'f PiP°C+C-C"PSC,C-PI C-P· PSPsCfPjP°P»CHPSPsCf C,,C'fPSPeC+C-C"Cf PSPëCfPsPe. P—P°
PrPsPiPsPjPsPiPsCf PrC-P°P»C-P·C'f PiPëPiPsPrPëC,CHCf'fCl PjPµPSC€Pµ 1 %
PiCfPëPNëPSCfC,PSc— PrPsP·Pë.

PuP°C+C-C"PSC,Pë P· PiPsCfCzC€PµPSPSCfPiPë C,,CzPSPeC+C-C— PiPµC+C-PSPePë

Pj PiP°C+C-C"PSC,C-PI C-P· PiPsCfCf'fC€PµPSPSCfPiPë C,,C'fPSPeC+C-C— PiPµC+C-PSPePë
PjPsP¶Pµ C'fPiPsCf'fC,PµCfC-PiP°C,PëCf'fCl PrPiPs- P°P±Ps C,CfPëCfP°P·PsPiPµ
PiC-PrPiPëC%oPµPSPSCf P·PSP°CfPµPSCf PµPeCf'fPiPsP·PëC+C-C—
CfPëPeP»PsCf'fPiPsCfPëPSCf. PµPsPIC-PrPsPjP»CfP»PsCf'fCl, C%oPs C' PiP°C+C-C"PSC,C-PI
C-P· C,CfP¶PePëPjPë P·P°C...PiPsCfCf'fPiP°PSPSCfPiPë PiPµC+C-PSPePë C,P°
PiC-PrC,PIPµCfPrP¶PµPSPëPj P±C-PsPiCf'fC-C"Cf CfPëCfPsP·PsPj PeC-PSCfPµPiPëPNë
PiPµCfC-PsPr PSP°PiC-PIPiPëPiPµPrPµPSPSCf C'fC,P°PSPsPiPëPI 20,4 PiPsPrPëPSPë
(P·PSP°CfPµPSPSCf PiP°CfC-CfPiP°P»Pë PIC-Pr 10,8 PrPs 48 PiPsPrPëPS)
PiPsCfC-PIPSCfPSPs P· 7,4Bf"11 PiPsPrPëPSP°PjPë C'f P·PrPsCfPsPiPëC...
PrPsP±CfPsPiPsP»CHC+C-PI.

P"C-C,Pë

P"P°PSC- C,,P°CfPjP°PePsPeC-PSPµC,PëPePë CfPëPeP»PsCf'fPiPsCfPëPSCf PiCfPë
P·P°Cf'fC,PScf'fCfPiP°PSPSC- PrC-C,CfPj PrCf'fPµ PsP±PjPµP¶PµPSC-.

PlP»C-PSC-CfPSC- C...P°CfP°PeC,PµCfPëCf'fC,PëPePë.

PuPsPeP°P·P°PSPSCf.

PµPsPeP°P·P°PSPSCf PiCfPë C,CfP°PSCf'fPiP»P°PSC,P°C+C-CfC...

PjCfP°PSCf'fPiP»P°PSC,P°C+C-Cf C'fPsP»C-PrPSPëC... PsCfPiP°PSC-PI:

- P·P°PiPsP±C-PiP°PSPSCf PIC-PrC,PsCfPiPSPµPSPSCf C,CfP°PSCf'fPiP»P°PSC,P°C,C-PI
C'fPsP»C-PrPSPëC... PsCfPiP°PSC-PI;

- P»C-PeCf'fPiP°PSPSCf PIC-PrC,PsCfPiPSPµPSPSCf C,CfP°PSCf'fPiP»P°PSC,P°C,P° C'f
PiP°C+C-C"PSC,C-PI, ClPeC- CfP°PSC-C€Pµ PsC,CfPëPjCf'fPiP°P»Pë P»C-PeCf'fPiP°PSPSCf
C-PSC€PëPjPë C-PjCf'fPSPsCf'fPiCfPµCf'fPiPSPëPjPë PiCfPµPiP°CfP°C,P°PjPë.

PjCfP°PSCf'fPiP»P°PSC,P°C+C-Cf PeC-Cf'fC,PePsPiPsPiPs PjPsP·PeCz:

- P·P°PiPsP±C-PiP°PSPSCf PIC-PrC,PsCfPiPSPµPSPSCf P°P»PsPiPµPSPSPsPiPs
C,CfP°PSCf'fPiP»P°PSC,P°C,P° PeC-Cf'fC,PePsPiPsPiPs PjPsP·PeCf C,P°
C,CfP°PSCf'fPiP»P°PSC,P°C,P° C'fC,PsPiP±CfCfPsPiPëC... PeP»C-C,PëPS;

- P·P°PīPsP±C-PiP°PSPSCŬ C,P° P»C-PeCřPIP°PSPSCŬ CḡPμP°PeC†C-C—
B«C,CḡP°PSCŬPīP»P°PSC,P°C, PīCḡPsC,Pē C...P°P·CŬC—PSP°B».

PμPsPeP°P·P°PSPSCŬ, PSPμ PīPsPīBḡ™ CŬP·P°PSC- P· C,CḡP°PSCŬPīP»P°PSC,P°C†C-C”Cḡ

P·PSPPrPsPiPμPSPSPēPNē CžPIPμC—C,:

- P°PeC,PēPIPSPEPNē CŬPμCḡPμPrPSC-PNē P°P±Ps P·P°PrPSC-PNē CřPIPμC—C,, C%Ps
P·P°PiCḡPsP¶CřC” PIC,CḡP°C,PsCḡ P·PsCḡCř, PSPμC-PSC,,PμPeC†C-PNēPSPsC—
PμC,C-PsP»PsPiC-C— Cř PIPēPīP°PrPeP°C..., PePsP»Pē P°P»CHC,PμCḡPSP°C,PēPIPSPμ
P»C-PeCřPIP°PSPSCŬ PIPēCŬPIPēP»PsCŬCḡ PSPμPμC,,PμPeC,PēPIPSPEPj P°P±Ps
PSPμPīCḡPēPNēPSCŬC,PSPēPj C†PμCḡPμP· PīPsP±C-C†PSC- CḡPμP°PeC†C-C—;

- CřPIPμC—C, PīCḡPē P·P°C...PIPSCḡCḡPIP°PSPSC- P’PμC...C†PμC,P° P· PīPsPIC,PsCḡPSPēPjPē
P·P°PiPsCŬC,CḡPμPSPSCŬPjPē P·P°PīP°P»PμPSPSCŬ C-P· P·P°P»CřC†PμPSPSCŬPj
CŬC-C,PeC-PIPePē PsPeP° P±PμP· PSPμPICḡPsP»PsPiC-C†PSPsC— CŬPēPjPīC,PsPjP°C,PēPePē.

PkPμC,,CḡPsC,PēC†PSPēPNē CŬPēPSPPrCḡPsPj:

- CŬC,PμCḡPsC—PrPsP·P°P»PμP¶PSPēPNē P°P±Ps
CŬC,PμCḡPsC—PrPsCḡPμP·PēCŬC,PμPSC,PSPēPNē PSPμC,,CḡPsC,PēC†PSPēPNē CŬPēPSPPrCḡPsPj
PIPSP°CŬP»C-PrPsPe PjC-PSC-PjP°P»CHPSPēC... P·PjC-PS PīCḡPē PīPμCḡPIPēPSPSPsPjCř
PīP»PsPjPμCḡCřP»PsPSPμC,,CḡPēC,C-, C,,PsPeP°P»CHPSPēPNē CŬPμPīPjPμPSC,P°CḡPSPēPNē
PīP»PsPjPμCḡCřP»PsCŬPeP»PμCḡPsP· P°P±Ps PjPμPjP±CḡP°PSPsP·PSPēPNē
PīP»PsPjPμCḡCřP»PsPSPμC,,CḡPēC,;

- C-PSPPrCřPeC†C-CŬ P°P±Ps PīC-PrC,CḡPēPjP°PSPSCŬ CḡPμPjC-CŬC—;

- PīC-PrC,CḡPēPjP°PSPSCŬ CḡPμPjC-CŬC—, CŬPīCḡPēC†PēPSPμPSPsC—
PePsCḡC,PēPePsCŬC,PμCḡPsC—PrP°PjPē, C%Ps CřPjPsP¶P»PēPIP»CḡC” C—C... PIC-PrPjC-PSCř.

P PμPIPjP°C,PsC—PrPSPēPNē P°CḡC,CḡPēC,:

- P»C-PeCřPIP°PSPSCŬ C,CŬP¶PePēC... C,,PsCḡPj P°PeC,PēPIPSPsPiPs
CḡPμPIPjP°C,PsC—PrPSPsPiPs P°CḡC,CḡPēC,Cř.

PμCŬPsCḡC-P°P·:

- C,CŬP¶PeC- C,,PsCḡPjPē PīCŬPsCḡC-P°P·Cř, PePsP»Pē CŬC,P°PSPPrP°CḡC,PSPμ
P»C-PeCřPIP°PSPSCŬ PIPēCŬPIPēP»PsCŬCŬ PSPμPμC,,PμPeC,PēPIPSPEPj P°P±Ps
PSPμPīCḡPēPNēPSCŬC,PSPēPj.

PḡC,PsPīC-C†PSPēPNē PrPμCḡPjP°C,PēC,:

- P»C-PeCřPIP°PSPSCŬ C,CŬP¶PePēC... C,,PsCḡPj P°C,PsPīC-C†PSPsPiPs PrPμCḡPjP°C,PēC,Cř
PīCḡPē PSPμPsP±C...C-PrPSPsCŬC,C- CŬPēCŬC,PμPjPSPsC— C,PμCḡP°PīC-C—.

PμCḡPsC,PēPīPsPeP°P·P°PSPSCŬ.

PμC-PrPIPēC%PμPSP° C†CřC,P»PēPIC-CŬC,CH PrPs C†PēPeP»PsCŬPīPsCḡPēPSCř P°P±Ps PrPs
C-PSCēPēC... PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,Cř.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ P·P»C-PeP°CḡCÍCHPePëPjPë
P·P°CÍPsP±P°PjPë, C%Ps PjC-CÍC,CÍC,CH P·PIC-CḡPsP±C-PNë P·PIPëC±P°PNëPSPëPNë
(*Hypericum perforatum*).

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ P·P»C-PeP°CḡCÍCHPePëPjPë
P·P°CÍPsP±P°PjPë, C%Ps C" CÍCíP±CÍC,CḡP°C,P°PjPë
PjCíP»CHC,PëP»C-PeP°CḡCÍCHPePsPiPs PµC,,P»CḡPeCÍPSPsPiPs PiPµCḡPµPSPsCÍPSPëPeP°
P·PiP»C-PePsPiCḡPsC,PµC—PSCí (Pgp) P°P±Ps PsCḡPiP°PSC-C±PSPëC... P°PSC-PsPSC-PI
C,CḡP°PSCÍPiPsCḡC,PSPëC... P±C-P»PeC-PI (PhPhPÿP'), PrP»CÍ CÍPePëC...
PiC-PrPIPëC%PµPSPSCÍ PePsPSCíPµPSC,CḡP°CíC— Cí PiP»P°P·PjC- PeCḡPsPIC-
PiPsPiḡḡ™ CÍP·P°PSPµ P·CḡPsP·PIPëC,PePsPj CÍPµCḡPNëPsP·PSPëC... PiPsP±C-C±PSPëC...
CḡPµP°PeCíC-PNë C,P°/P°P±Ps PiPsP±C-C±PSPëC... CḡPµP°PeCíC-PNë, C%Ps
P·P°PiCḡPsP¶CíCḡC,CH P¶PëC,C,Cḡ, PSP°PiCḡPëPeP»P°Pr, P±PsP·PµPSC,P°PSPsPj,
PrP°P±C-PiP°C,CḡP°PSCí PµC,PµPeCÍPëP»P°C,PsPj C,P° P°P»C-CÍPeC-CḡPµPSPsPj.

PkPëCḡPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH, P·P° PIPëPSCÍC,PePsPj C...PIPsCḡPëC... P·
PSPµC,,CḡPsC,PëC±PSPëPj CÍPëPSPrCḡPsPjPsPj C,P° PiPsPjC-CḡPSPs PiC-PrPIPëC%PµPSPëPjPë
PIPëC...C-PrPSPëPjPë PePsPSCíPµPSC,CḡP°CíC-CÍPjPë PeCḡPµP°C,PëPSC-PSCí
PjP°PeCÍPëPjCíPj PrPs 200 PjPePjPsP»CH/P» Cí PrPsCḡPsCÍP»PëC... C,P° 140 PjPePjPsP»CH/P»
ḡḡ" Cí PrC-C,PµPNë. PµCḡPë PSPµC,,CḡPsC,PëC±PSPsPjCí CÍPëPSPrCḡPsPjC-
PrPsP·PIPsP»CÍC"C,CHCÍCÍ PsP±PµCḡPµP¶PSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ Cí PrPsP·P°C...
PSPµ PIPëC%Pµ 2,5 PjPi/PePi/PrPsP±Cí, P»PëC€Pµ PI C,PsPjCí PIPëPiP°PrPeCí, PePsP»Pë
P·P°CÍC,PsCÍCíPIP°PSPSCÍ CíPëPeP»PsCÍPiPsCḡPëPSCí CÍPiCḡPëCÍC"
PSPsCḡPjP°P»C-P·P°CíC-C— PiPsPeP°P·PSPëPeC-PI PeCḡPµP°C,PëPSC-PSCí,
PiC-PrPIPëC%PµPSPëC... PIPSP°CÍP»C-PrPsPe P·P°C...PIPsCḡCḡPIP°PSPSCÍ.

**P·P·P°C" PjPsPrC-CÍ P·C-PSC€PëPjPë P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNë.**

PIP°CḡC±PsPIC- PIP·P°C" PjPsPrC-C—

PµCḡPë CÍCíPiCíC,PSCHPsPjCí PIP¶PëPIP°PSPSC- PiCḡPµPNëPiC,,CḡCíC,C-PI P°P±Ps
PiCḡPµPNëPiC,,CḡCíC,PsPIPsPiPs CÍPsPeCí P±CíP»Ps PIPëCÍPIP»PµPSPs P·CḡPsCÍC,P°PSPSCÍ
P±C-PsPrPsCÍC,CíPiPSPsCÍC,C- CíPëPeP»PsCÍPiPsCḡPëPSCí.

P»C-PeP°CḡCÍCHPeC- PIP·P°C" PjPsPrC-C—

PkPëP¶C±Pµ P·P°P·PSP°C±PµPSC- C,C- PiCḡPµPiP°CḡP°C,Pë, PrP»CÍ CÍPePëC...
PIP·P°C" PjPsPrC-C— PrPsP±CḡPµ P·P°PrPsPeCíPjPµPSC,PsPIP°PSC- C- PIPiP°P¶P°CḡC,CHCÍCÍ
PeP»C-PSC-C±PSPs P·PSP°C±CíC%PëPjPë.

PiPe PIC-PrPsPjPs, CḡCÍPr PiCḡPµPiP°CḡP°C,C-PI P·P±C-P»CHC€CíC" P°P±Ps P·PjPµPSC€CíC"
PePsPSCíPµPSC,CḡP°CíC-Cḡ CíPëPeP»PsCÍPiPsCḡPëPSCí Cí PiP»P°P·PjC- PeCḡPsPIC- P°P±Ps
CíC-P»CHPSC-PNë PeCḡPsPIC- C€P»CÍC...PsPj C-PSPiC-P±CíPIP°PSPSCÍ P°P±Ps
C-PSPrCíPeCíC-C— PrC-C— C,,PµCḡPjPµPSC,C-PI, PsCÍPsP±P»PëPIPs CYP3A4, C%Ps
P±PµCḡCíC,CH CíC±P°CÍC,CH Cí PjPµC,P°P±PsP»C-P·PjC- CíPëPeP»PsCÍPiPsCḡPëPSCí.
PÿP°PePsP¶ CíPëPeP»PsCÍPiPsCḡPëPS C" C-PSPiC-P±C-C,PsCḡPsPj CYP3A4,
PjCíP»CHC,PëP»C-PeP°CḡCÍCHPePsPiPs PµC,,P»CḡPeCÍPSPsPiPs PiPµCḡPµPSPsCÍPSPëPeP°
P·PiP»C-PePsPiCḡPsC,PµC—PSCí P°P±Ps PsCḡPiP°PSC-C±PSPëC... P°PSC-PsPSC-PI
C,CḡP°PSCÍPiPsCḡC,PSPëC... P±C-P»PeC-PI. PiPµ PjPsP¶Pµ PiC-PrPIPëC%CíPIP°C,Pë

PiP»P°P·PjPsPIC- PePsPSC†PμPSC, CḡP°C†C-C— PsPrPSPsC‡P°C†PSPs
P·P°C†C, PsC†PsPIC†PIP°PSPëC... PjPμPrPëC‡PSPëC... PiCḡPμPiP°CḡP°C, C-PI, C%Ps C”
C†C†P±C†C, CḡP°C, P°PjPë CYP3A4 C, P°/P°P±Ps C†PëC... PiPμCḡPμPSPsC†PSPëPeC-PI.

P»C-PeP°CḡC†CḡPeC- P·P°C†PsP±Pë, C%Ps P·PSPëP¶CḡCḡC, Cḡ P°P±Ps
PiC-PrPIPëC%CḡCḡC, Cḡ P±C-PsPrPsC†C, CḡPiPSC-C†C, Cḡ C†PëPeP»PsC†PiPsCḡPëPSCḡ

Pj PiP°C†C-C”PSC, C-PI PiC-C†P»C† C, CḡP°PSC†PiP»P°PSC, P°C†C-C— PSPμPsP±C...C-PrPSPs
C‡P°C†C, Ps PIPëPjC-CḡCḡPIP°C, Pë PePsPSC†PμPSC, CḡP°C†C-Cḡ C†PëPeP»PsC†PiPsCḡPëPSC†
C, P° PiCḡPë PSPμPsP±C...C-PrPSPsC†C, C- PePsCḡPμPiC†PIP°C, Pë PNePsPiPs PrPsP·C†,
PsC†PsP±P»PëPIPs PiCḡPë PiCḡPëP·PSP°C‡PμPSPSC- C‡Pë PIC-PrPjC-PSC- C†C†PjC-C†PSPëC...
P»C-PeP°CḡC†CḡPePëC... P·P°C†PsP±C-PI. Pj PiP°C†C-C”PSC, C-PI, C†PeC-
PiCḡPsC...PsPrC†C, Cḡ P»C-PeC†PIP°PSPSC† P·P° PiPsPeP°P·P°PSPSC†PjPë, PSPμ
PiPsPiBḡ™ C†P·P°PSPëPjPë P· C, CḡP°PSC†PiP»P°PSC, P°C†C-C”Cḡ,
PIP·P°C”PjPsP·PiBḡ™ C†P·PsPe PjC-P¶ PePsPSC†PμPSC, CḡP°C†C-C”Cḡ C† PeCḡPsPIC- C, P°
PeP»C-PSC-C‡PSPëPjPë PμC,, PμPeC, P°PjPë PjPμPSC€ PIPëPIC‡PμPSPëPNe. PμCḡPë
PsPrPSPsC‡P°C†PSPsPjC† P·P°C†C, PsC†C†PIP°PSPSC- P»C-PeP°CḡC†CḡPePëC...
P·P°C†PsP±C-PI, C%Ps PiC-PrPIPëC%CḡCḡC, Cḡ PePsPSC†PμPSC, CḡP°C†C-Cḡ
C†PëPeP»PsC†PiPsCḡPëPSC†, P±C-P»CḡC€ PrPsC†C-P»CḡPSPëPj, PSC-P¶
PIPëPjC-CḡCḡPIP°PSPSC† CḡC-PIPSC† C† PeCḡPsPIC-, PjPsP¶Pμ P±C†C, Pë C‡P°C†C, Pμ
PiCḡPsPIPμPrPμPSPSC† PsC†C-PSPePë C,, C†PSPeC†C-C— PSPëCḡPsPe C, P°
CḡPμC, PμP»CḡPSPëPNe PjPsPSC-C, PsCḡPëPSPi PiPsPiBḡ™ C†P·P°PSPëC... C-P·
P·P°C†C, PsC†C†PIP°PSPSC†Pj C†PëPeP»PsC†PiPsCḡPëPSC† PiPsP±C-C‡PSPëC...
PμC,, PμPeC, C-PI.

PμCḡPμPiP°CḡP°C, Pë, C%Ps P·PSPëP¶CḡCḡC, Cḡ PePsPSC†PμPSC, CḡP°C†C-Cḡ
C†PëPeP»PsC†PiPsCḡPëPSCḡ

PḡC‡C-PeC†C”C, CḡC†C†C, C%Ps PIC†C- C-PSPrC†PeC, PsCḡPë CYP3A4 C, P°/P°P±Ps P -
PiP»C-PePsPiCḡPsC, PμC—PSC† P±C†PrC†C, Cḡ P·PSPëP¶C†PIP°C, Pë
PePsPSC†PμPSC, CḡP°C†C-Cḡ C†PëPeP»PsC†PiPsCḡPëPSC†.

PμCḡPëPeP»P°PrPë P»C-PeP°CḡC†CḡPePëC... P·P°C†PsP±C-PI, C%Ps P·PSPëP¶C†CḡC, Cḡ
PePsPSC†PμPSC, CḡP°C†C-Cḡ C†PëPeP»PsC†PiPsCḡPëPSC†: P±P°CḡP±C-C, C†CḡP°C, Pë,
PeP°CḡP±P°PjP°P·PμPiC-PS, PsPeC†PeP°CḡP±P°P·PμPiC-PS, C,, PμPSC-C, PsC—PS,
PSP°C,, C†PëP»C-PS, C†C†P»CḡC,, P°PrPëPjC-PrPëPS (PIPSC†C, CḡC-C€PSCḡPsPIPμPSPSPs),
PsCḡP»C-C†C, P°C,, PiCḡPsP±C†PePsP», PiCḡPμPiP°CḡP°C, Pë, C%Ps PjC-C†C, C†C, Cḡ
P·PIC-CḡPsP±C-PNe P·PIPëC‡P°PNePSPëPNe, C, PëPeP»PsPiC-PrPëPS,
C†C†P»CḡC,, C-PSPiC-CḡP°P·PsPS, C, PμCḡP±C-PSP°C,, C-PS, P±PsP·PμPSC, P°PS,
CḡPëC,, P°PjPiC-C†PëPS, PsPeC, CḡPμPsC, PëPr, C, CḡPëPjPμC, PsPiCḡPëPj
(PIPSC†C, CḡC-C€PSCḡPsPIPμPSPSPs).

PḡPμ C†P»C-Pr PsPrPSPsC‡P°C†PSPs P·P°C†C, PsC†PsPIC†PIP°C, Pë P»C-PeP°CḡC†CḡPeC-
P·P°C†PsP±Pë, C%Ps PjC-C†C, C†C, Cḡ Hypericum perforatum (P·PIC-CḡPsP±C-PNe
P·PIPëC‡P°PNePSPëPNe), P· PiCḡPμPiP°CḡP°C, PsPj P·PePIPsCḡP°P»^{B®} C‡PμCḡPμP· CḡPëP·PëPe
P·PSPëP¶PμPSPSC† PePsPSC†PμPSC, CḡP°C†C-C— C†PëPeP»PsC†PiPsCḡPëPSC† C† PeCḡPsPIC-
C- C, P°PePëPj C‡PëPSPsPj Bḡ“ P·PSPëP¶PμPSPSC† C, PμCḡP°PiPμPIC, PëC‡PSPsPiPs
PμC,, PμPeC, C†.

P PëC,, P°PjPiC-C†PëPS C” C-PSPrC†PeC, PsCḡPsPj PjPμC, P°P±PsP»C-P·PjC†
C†PëPeP»PsC†PiPsCḡPëPSC† PI PePëC€PμC‡PSPëPeC† C, P° PiPμC‡C-PSC†C-. PḡPsPjC† PiCḡPë
C†C†PjC-C†PSPsPjC† P·P°C†C, PsC†C†PIP°PSPSC- PjPsP¶Pμ PIPëPSPëPePSC†C, Pë

PSPμPsP±C...C-PrPSC-ClC,CH Cr P·P±C-P»CHC€PμPSPSC- PrPsP·Pë
C†PëPeP»PsClPiPsCjPëPSCr Cr
3Bj“5 CjP°P·C-PI.

PhPeC,CjPμPsC,PëPr P·PSPëP¶ClC” PïPμCjPsCjP°P»CHPSPμ PIClPjPsPeC,CrPIP°PSPSCl
C†PëPeP»PsClPiPsCjPëPSCr, PIPSP°ClP»C-PrPsPe C†PsPiPs PjPsP¶Pμ
P·PSP°PrPsP±PëC,PëClCl P·P±C-P»CHC€PμPSPSCl PrPsP·Pë C†PëPeP»PsClPiPsCjPëPSCr
PSP° 50 % P°P±Ps PïPμCjPμC...C-Pr PSP° P»C-PeP°CjClCHPeCr C„PsCjPjCr PrP»Cl
PIPSCrC,CjC-C€PSCjPsPiPμPSPSPsPiPs PIPμPrPμPSPSCl.

PμCjPμPiP°CjP°C,Pë, C%Ps P·P±C-P»CHC€CzCjC,CH PePsPSC†PμPSC,CjP°C†C-CH
C†PëPeP»PsClPiPsCjPëPSCz

PJClC- C-PSPiC-P±C-C,PsCjPë CYP3A4 C,P°/P°P±Ps P -PiP»C-PePsPiCjPsC,PμC—PSCr
PjPsP¶ClC,CH PiC-PrPIPëC%CrPIP°C,Pë PePsPSC†PμPSC,CjP°C†C-CH
C†PëPeP»PsClPiPsCjPëPSCr. PμCjPëPeP»P°PrPë C,P°PePëC... P»C-PeP°CjClCHPePëC...
P·P°ClPsP±C-PI: C...P»PsCjPsC...C-PS, PSC-PeP°CjPrPëPiC-PS, PjPμC,PsPeP»PsPiCjP°PjC-Pr,
PïPμCjPsCjP°P»CHPSC- PePsPSC,CjP°C†PμPiC,PëPIPë, PjPμC,PëP»PiCjPμPrPSC-P·PsP»PsPS
(PIPëClPsPeC- PrPsP·Pë), P°P»PsPiCrCjPëPSPsP», C...PsP»C-C”PIP° PePëClP»PsC,P° C,P° C—
PïPsC...C-PrPSC-, C-PSPiC-P±C-C,PsCjPë PiCjPsC,PμP°P·Pë, C-PjP°C,PëPSC-P±,
PePsP»C...C-C†PëPS, PSPμC„P°P·PsPrPsPS.

PhPSC,PëP±C-PsC,PëPePë PiCjCzPiPë PjP°PeCjPsP»C-PrC-PI: PμCjPëC,CjPsPjC-C†PëPS
PjPsP¶Pμ PiC-PrPIPëC%CrPIP°C,Pë PμPeClPiPsP·PëC†C-CH C†PëPeP»PsClPiPsCjPëPSCr Cr
4Bj“7 CjP°P·C-PI, C%Ps C-PSPePsP»Pë C” PiCjPëC†PëPSPsCj
PSPμC„CjPsC,PsPeClPëC†PSPsClC,C-. PμPsPIC-PrPsPjP»ClP»PsClCl, C%Ps
PeP»P°CjPëC,CjPsPjC-C†PëPS CrPrPIC-C†C- PiC-PrPIPëC%CrC” PμPeClPiPsP·PëC†C-CH
C†PëPeP»PsClPiPsCjPëPSCr. PhP·PëC,CjPsPjC-C†PëPS PiC-PrPIPëC%CrC”
PePsPSC†PμPSC,CjP°C†C-CH C†PëPeP»PsClPiPsCjPëPSCr PiCjPëP±P»PëP·PSPs PSP° 20 %.

PhPSC,PëP±C-PsC,PëPePë PiCjCzPiPë P°P·PsP»C-PI: PePμC,PsPePsPSP°P·PsP»,
C„P»CzPePsPSP°P·PsP», C-C,CjP°PePsPSP°P·PsP» C,P° PIPsCjPëPePsPSP°P·PsP» P·PrP°C,PSC-
PiC-PrPIPëC%CrPIP°C,Pë PμPeClPiPsP·PëC†C-CH C†PëPeP»PsClPiPsCjPëPSCr P±C-P»CHC€Pμ
PSC-P¶ CrPrPIC-C†C-.

PμP°PSP°P±C-PrC-PsP» (C-PSPiC-P±C-C,PsCj P-gp): P±CrP»Pë PïPsPIC-PrPsPjP»PμPSPSCl
PiCjPs PiC-PrPIPëC%PμPSPSCl CjC-PIPSCl C-PSC€PsPiPs C-PSPiC-P±C-C,PsCjP°
PeP°P»CHC†PëPSPμPICjPëPSCr PI PeCjPsPIC- PiCjPë PsPrPSPsC†P°ClPSPsPjCr
P·P°ClC,PsClCrPIP°PSPSC- P· PeP°PSP°P±C-PrC-PsP»PsPj. PjCl PIP·P°C”PjPsPrC-Cl PjPsP¶Pμ
PIPëPSPëPeP°C,Pë PIPSP°ClP»C-PrPsPe PiCjPëPiPSC-C†PμPSPSCl PIPëC,PsPeCr
PePëC€PePsPiPsPiPs P-PiP»C-PePsPiCjPsC,PμC—PSCr, C%Ps PiCjPëP·PiPsPrPëC,CH PrPs
PiC-PrPIPëC%PμPSPSCl P±C-PsPrPsClC,CrPïPSPsClC,C- C-PSPiC-P±C-C,PsCjP°
PeP°P»CHC†PëPSPμPICjPëPSCr. PjP°PePëPj C†PëPSPsPj, C†PëPeP»PsClPiPsCjPëPS C-
PeP°PSP°P±C-PrC-PsP» ClP»C-Pr PiCjPëP·PSP°C†P°C,Pë P· PsP±PμCjPμP¶PSC-ClC,CH,
CrPIP°P¶PSPs PIC-PrClC,PμP¶CrCjC†Pë PSP°ClPIPSC-ClC,CH PïPsP±C-C†PSPëC...
CjPμP°PeC†C-PN. PJ CjPμC†PëPiC-C”PSC,C-PI C,CjP°PSClPiP»P°PSC,P°C,P° C,CjPμP±P°
PePsPSC,CjPsP»CHPIP°C,Pë PjC-PSC-PjP°P»CHPSCr PePsPSC†PμPSC,CjP°C†C-CH
C†PëPeP»PsClPiPsCjPëPSCr PI C†C-P»CHPSC-PN PeCjPsPIC- C,P° PePsCjPëPiCrPIP°C,Pë P·P°
PïPsC,CjPμP±Pë PrPsP·Cr C†PëPeP»PsClPiPsCjPëPSCr. PjP°PePsP¶ ClP»C-Pr
CjPsP·PiP»ClPSCrC,Pë PrPsC†C-P»CHPSC-ClC,CH PjPsPSC-C,PsCjPëPSPiCr CjC-PIPSCl
C†PëPeP»PsClPiPsCjPëPSCr PI PeCjPsPIC- P· PIC-PrPiPsPIC-PrPSPëPj
PePsCjPëPiCrPIP°PSPSClPj PrPsP·Pë PrP»Cl PïP°C†C-C”PSC,C-PI P±PμP·

C, C₇P°PSCÍPīP»P°PSC, P°C†C-C— (PrPēPI. C₇PsP·PrC-P»Pē B«PhCÍPsP±P»PēPIPsCÍC, C-
P·P°CÍC, PsCÍCfPIP°PSPSCIB» C- B«PŸPīPsCÍC-P± P·P°CÍC, PsCÍCfPIP°PSPSCIB C, P°
PrPsP·PēB»).

P'PμC₇P°PīP°PjC-P» PīC-PrPIPēC%oCfC" PePsPSC†PμPSC, C₇P°C†C-C₇
C†PēPeP»PsCÍPīPsC₇PēPSCr PI PeC₇PsPIC- C† 2B₇"3 C₇P°P·Pē.

PhPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCfPIP°PSPSCIB P· C, PμP»P°PīC₇PμPIC-C₇PsPj
PīC₇PēP·PIPsPrPēP»Ps PrPs PīC-PrPIPēC%oPμPSPSCIB PSPsC₇PjP°P»C-P·PsPIP°PSPsPiPs
P·PSP°C†PμPSPSCIB PμPeCÍPīPsP·PēC†C-C— (AUC) C†PēPeP»PsCÍPīPsC₇PēPSCr
PīC₇PēP±P»PēP·PSPs C† 4,64 C₇P°P·P°.

P₇PjC-PsPrP°C₇PsPS P·PSP°C†PSPs PīC-PrPIPēC%oCfC" PePsPSC†PμPSC, C₇P°C†C-C₇
C†PēPeP»PsCÍPīPsC₇PēPSCr C† PīP»P°P·PjC- PeC₇PsPIC- PsPrPSPsC†P°CÍPSPs P·
PīC-PrPIPēC%oPμPSPSCIBj PePsPSC†PμPSC, C₇P°C†C-C— CÍPēC₇PsPIP°C, PePsPIPsPiPs
PeC₇PμP°C, PēPSC-PSCr. P"°PSP° PIP·P°C"PjPsPrC-CIB PjPsPμ PIC-PrP±CfC, PēCÍCIB
C†PμC₇PμP· C, C₇PēPIP°P»PēPNē PīC₇PsPjC-PμPsPe C†P°CÍCf PīC-CÍP»CIB PIC-PrPjC-PSPē
P°PjC-PsPrP°C₇PsPSCr P·P°PIPrCIBPePē PrCfPμ C, C₇PēPIP°P»PsPjCf PīPμC₇C-PsPrCf
PSP°PīC-PIIPēPIPμPrPμPSPSCIB PrP°PSPsPiPs P»C-PeP°C₇CÍCHPePsPiPs P·P°CÍPsP±Cf
(P±P»PēP·CHPePs 50 PrC-P±).

P—P°C,, C-PeCÍPsPIP°PSPs, C%oPs PrP°PSP°P·PsP» PīC-PrPIPēC%oCfC"
PePsPSC†PμPSC, C₇P°C†C-C₇ C†PēPeP»PsCÍPīPsC₇PēPSCr C† PeC₇PsPIC- PīC₇PēP±P»PēP·PSPs
PSP° 50 %.

P"°PēP»C, C-P°P·PμPj (C† PrPsP·C- 90 PjPi PSP° PrPsP±Cf) P·PrP°C, PSPēPNē PīC₇PēP·PIPsPrPēC, Pē
PrPs PīC-PrPIPēC%oPμPSPSCIB PīP»P°P·PjPsPIPsC— PePsPSC†PμPSC, C₇P°C†C-C—
C†PēPeP»PsCÍPīPsC₇PēPSCr PSP° 50 %.

P†PjP°C, PēPSC-P± PjPsPμ PīPsCÍPēP»C₇PIP°C, Pē PμPeCÍPīPsP·PēC†C-C₇
C†PēPeP»PsCÍPīPsC₇PēPSCr C, P° PīC-PrPIPēC%oCfPIP°C, Pē C_{max} PrP°PSPsPiPs
P»C-PeP°C₇CÍCHPePsPiPs P·P°CÍPsP±Cf PīC₇PēP±P»PēP·PSPs PSP° 20 %.

PμPsPjP±C-PSP°C†C-C— P· PīC-PrPIPēC%oPμPSPēPj C₇PēP·PēPePsPj
PSPμC,, C₇PsC, PsPeCÍPēC†PSPsCÍC, C-

PkPμPsP±C...C-PrPSP° PsP±PμC₇PμPμPSC-CÍC, CH PīC₇Pē PsPrPSPsC†P°CÍPSPsPjCf
P·P°CÍC, PsCÍCfPIP°PSPSC- C†PēPeP»PsCÍPīPsC₇PēPSCr P· C-PSCēPēPjPē
PīC₇PμPīP°C₇P°C, P°PjPē, C%oPs C†PēPSCIB, CH PSPμC,, C₇PsC, PsPeCÍPēC†PSCr
CÍPēPSPμC₇PiC-C†PSCr PrC-C₇, PSP°PīC₇PēPeP»P°Pr P· P°PjC-PSPsPiP»C-PePsP·PēPrP°PjPē
(PIPeP»C₇C†P°C₇C†Pē PīPμPSC, P°PjC-C†PēPS C, P° C, PsP±C₇P°PjC-C†PēPS),
P°PjC,, PsC, PμC₇PēC†PēPSPsPj P', C†PēPīC₇PsC,, P»PsPeCÍP°C†PēPSPsPj,
PIP°PSPePsPjC-C†PēPSPsPj, C, C₇PēPjPμC, PsPīC₇PēPjPsPj (
CÍCfP»CHC,, P°PjPμC, PsPeCÍP°P·PsP»), PīPsC...C-PrPSPēPjPē C,, C-P±C₇PsPIPsC—
PePēCÍP»PsC, Pē (PSP°PīC₇PēPeP»P°Pr, P±PμP·P°C,, C-P±C₇P°C,, C,, PμPSPsC,, C-P±C₇P°C,,),
PSPμCÍC, PμC₇PsC—PrPSPēPjPē PīC₇PsC, PēP·P°PīP°P»CHPSPēPjPē PīC₇PμPīP°C₇P°C, P°PjPē
(PkPμP—Pμ) (PIPeP»C₇C†P°C₇C†Pē PrPēPeP»PsC,, PμPSP°Pe, C-PSPrPsPjPμC, P°C†PēPS,
PSP°PīC₇PsPeCÍPμPS C, P° CÍCfP»C-PSPrP°Pe), PjPμP»C,, P°P»P°PSPsPj,
P°PSC, P°PiPsPSC-CÍC, P°PjPē PīC-CÍC, P°PjC-PSPsPIPēC... Pk₂-C₇PμC†PμPīC, PsC₇C-PI
(PSP°PīC₇PēPeP»P°Pr, C†PēPjPμC, PēPrPēPS, C₇P°PSC-C, PēPrPēPS),
PjPμC, PsC, C₇PμPeCÍP°C, PsPj, C, P°PeC₇PsP»C-PjCfCÍPsPj.

$\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{ PsPrPSPsC}\ddagger\text{P}^\circ\text{C}\tilde{\text{I}}\text{PSPsPjCr P}\cdot\text{P}^\circ\text{C}\tilde{\text{I}}\text{C},\text{PsC}\tilde{\text{I}}\text{C}\tilde{\text{r}}\text{PIP}^\circ\text{PSPSC}-\text{P}\cdot\text{P}\gg\text{C}-\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{I}}\text{CHbPeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $\text{P}\cdot\text{P}^\circ\text{C}\tilde{\text{I}}\text{PsP}\pm\text{P}^\circ\text{PjP}\ddot{\text{e}},\text{C}\%_{\text{o}}\text{Ps PjPsP}\P\text{C}\tilde{\text{r}}\text{C},\text{CHb C}\ddagger\text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{PSP}\mu\text{C},,\text{C}\tilde{\text{H}}\text{PsC},\text{PsPeC}\tilde{\text{I}}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSC}\tilde{\text{r}}$
 $\text{C}\tilde{\text{I}}\text{P}\ddot{\text{e}}\text{PSP}\mu\text{C}\tilde{\text{H}}\text{PiC}-\text{C}\ddagger\text{PSC}\tilde{\text{r}}\text{PrC}-\text{C}\tilde{\text{H}},\text{PSP}\mu\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPs P}\tilde{\text{I}}\text{C}\tilde{\text{H}}\text{PsPIP}s\text{PrP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}$
 $\text{C}\tilde{\text{H}}\text{P}\mu\text{C},\text{P}\mu\text{P}\gg\text{CHbPSP}\ddot{\text{e}}\text{P}\mathbb{N}\ddot{\text{e}}\text{ PjPsPSC}-\text{C},\text{PsC}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PSPi C},,\text{C}\tilde{\text{r}}\text{PSPeC}\ddagger\text{C}-\text{C}-\text{PSP}\ddot{\text{e}}\text{C}\tilde{\text{H}}\text{PsPe}.$
 $\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PIP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PePSP}\mu\text{PSPSC}-\text{PIP}\ddot{\text{e}}\text{C}\tilde{\text{H}}\text{P}^\circ\text{P}\P\text{P}\mu\text{PSPsPiPs P}\tilde{\text{I}}\text{PsC}\tilde{\text{H}}\text{C}\tilde{\text{r}}\text{C}\mathbb{E}\text{P}\mu\text{PSPSC}\mathbb{I}\text{C},,\text{C}\tilde{\text{r}}\text{PSPeC}\ddagger\text{C}-\text{C}-$
 $\text{PSP}\ddot{\text{e}}\text{C}\tilde{\text{H}}\text{PsPe C}\tilde{\text{I}}\text{P}\gg\text{C}-\text{Pr P}\cdot\text{PjP}\mu\text{PSC}\mathbb{E}\text{P}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{PrPsP}\cdot\text{C}\tilde{\text{r}}\text{C}\tilde{\text{I}}\text{C}\tilde{\text{r}}\text{PjC}-\text{C}\tilde{\text{I}}\text{PSPs}$
 $\text{P}\cdot\text{P}^\circ\text{C}\tilde{\text{I}}\text{C},\text{PsC}\tilde{\text{I}}\text{PsPIC}\tilde{\text{r}}\text{PIP}^\circ\text{PSPsPiPs P}\gg\text{C}-\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{I}}\text{CHbPePsPiPs P}\cdot\text{P}^\circ\text{C}\tilde{\text{I}}\text{PsP}\pm\text{C}\tilde{\text{r}}\text{P}^\circ\text{P}\pm\text{Ps}$
 $\text{C}\tilde{\text{H}}\text{PsP}\cdot\text{PiP}\gg\text{C}\mathbb{I}\text{PSC}\tilde{\text{r}}\text{C},\text{P}\ddot{\text{e}}\text{PjPsP}\P\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\tilde{\text{I}}\text{C},\text{CHb P}^\circ\text{P}\gg\text{CHbC},\text{P}\mu\text{C}\tilde{\text{H}}\text{PSP}^\circ\text{C},\text{P}\ddot{\text{e}}\text{PIPSPsC}-$
 $\text{C},\text{P}\mu\text{C}\tilde{\text{H}}\text{P}^\circ\text{PiC}-\text{C}-.$

$$\frac{P'P\dot{P}P \gg P\ddot{P}PI \quad P \gg C-P\epsilon P^{\circ}C\bar{H}C\dot{I}'CHBP\epsilon P\ddot{P}C \dots P \cdot P^{\circ}C\dot{I}'PsP \pm C-PI \quad P\ddot{C}\bar{H}C\dot{I}PjPsC-}{P\ddot{C}\bar{H}PsC, P\ddot{P}PIC-C\bar{H}C\dot{I}'PSPsC-} \quad P\tau C-C-$$

$P'PiP \gg P\ddot{e}PI \ C+P\ddot{e}PeP \gg PsC\acute{I}PiPsC\grave{H}P\ddot{e}PSC\acute{z} \ PSP^{\circ} \ C-PSC\epsilon C- \ P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPeC- \ P \cdot P^{\circ}C\acute{I}PsP \pm P\ddot{e}$

P—PjC—PSPë P·PSP°C‡PµPSCĤ PµPeCÍPîPsP·PëC†C—C— C€PëCĤPsPePs
P·P°CÍC,PsCÍPsPICrPIP°PSPëC... CÍC,P°C,PëPSC—PI PîCĤPë CÍCrPjC—CÍPSPsPjCr
PîCĤPëP·PSP°C‡PµPSPSC— P· C†PëPeP»PsCÍPîPsCĤPëPSPsPj CrP·P°PiP°P»CHbPSPµPSC— PI
C,P°P±P»PëC†C—. PŸPµCĤP°PîC—CĤ CÍC,P°C,PëPSP°PjPë PSPµPsP±C...C—PrPSPs
C,PëPjC‡P°CÍPsIPs PIC—PrPjC—PSPëC,Pë P°P±Ps PîCĤPëP·CrPîPëPSPëC,Pë PîP°C†C—C”PSC,P°Pj
C—P· CÍPëPjPîC,PsPjP°PjPë PjC—PsPîP°C,C—C— P°P±Ps PîP°C†C—C”PSC,P°Pj C—P·
C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCr CĤPsP·PIPëC,PeCr C,CİP¶PëPëC... PîPsCĤCrC€PµPSCĤ
C,,CrPSPëC†C—C— PSPëCĤPsPe, PIPëP»CĤC‡P°CĤC‡Pë PIC,PsCĤPëPSPSCr PSPëCĤPePsPICr
PSPµPrPsCÍC,P°C,PSC—CÍC,CHb, C‰Ps CĤPsP·PIPëPSCrP»P°CÍCİ PIPSP°CÍP»C—PrPsPe
CĤP°P±PrPsPjC—PsP»C—P·Cr.

PŸP°P±P»PëC†Cİ

PjP·P°PiP°P»CHbPSPµPSPSCİ P·PjC—PS P·PSP°C‡PµPSCĤ PµPeCÍPîPsP·PëC†C—C— C€PëCĤPsPePs
P·P°CÍC,PsCÍPsPICrPIP°PSPëC... CÍC,P°C,PëPSC—PI PîCĤPë PsPrPSPsC‡P°CÍPSPsPjCr
PîCĤPëP·PSP°C‡PµPSPSC— P· C†PëPeP»PsCÍPîPsCĤPëPSPsPj

PŸC,P°C,PëPS	PĶP°CİPIPSC— PrPsP·Pë	PľCĤP°C,PSC—CÍC,CHb P·PjC—PS P·PSP°C‡PµPSCĤ PµPeCÍPîPsP·PëC†C—C— P· C†PëPeP»PsCÍPîPsCĤPëPSPsPj
PĥC,PsCĤPIP°CÍC,P°C,PëPS	10БĤ”80 PjPi	8БĤ”10
PŸPëPjPIP°CÍC,P°C,PëPS	10БĤ”80 PjPi	6БĤ”8
PαP»CrPIP°CÍC,P°C,PëPS	20БĤ”80 PjPi	2БĤ”4
P>PsPIP°CÍC,P°C,PëPS	20БĤ”40 PjPi	5БĤ”8
PıCĤP°PIP°CÍC,P°C,PëPS	20БĤ”80 PjPi	5БĤ”10
P PsP·CrPIP°CÍC,P°C,PëPS	5БĤ”40 PjPi	5БĤ”10
PıC—C,P°PIP°CÍC,P°C,PëPS	1БĤ”4 PjPi	4БĤ”6

PŸP»C—Pr P±CrC,Pë PsP±PµCĤPµP¶PSPëPjPë PîCĤPë PsPrPSPsC‡P°CÍPSPsPjCr
P·P°CÍC,PsCÍCrPIP°PSPSC— C†PëPeP»PsCÍPîPsCĤPëPSCr P· P»PµCĤPeP°PSC—PrPëPîC—PSPsPj.

PıC—CÍP»Cİ PsPrPSPsC‡P°CÍPSPsPiPs PIPµPrPµPSPSCİ C†PëPeP»PsCÍPîPsCĤPëPSCr C,P°
P°P»C—CÍPeC—CĤPµPSCr CÍPîPsCÍC,PµCĤC—PiP°P»PsCÍCİ P·CĤPsCÍC,P°PSPSCİ C_{max}
P°P»C—CÍPeC—CĤPµPSCr, CÍCrP±CÍC,CĤP°C,Cr P—gp, PîCĤPëP±P»PëP·PSPs Cr 2,5 CĤP°P·P°
C,P° P·CĤPsCÍC,P°PSPSCİ AUC PîCĤPëP±P»PëP·PSPs Cr 5 CĤP°P·C—PI. PhPrPSP°Pe
C,,P°CĤPjP°PePsPeC—PSPµC,PëC‡PSPëPNë PîCĤPsC,,C—P»CHb C†PëPeP»PsCÍPîPsCĤPëPSCr PSPµ
P·P°P·PSP°PIP°PI CÍCrC,C,C”PIPëC... P·PjC—PS. PhPrPSPsC‡P°CÍPSPµ PîCĤPëP·PSP°C‡PµPSPSCİ
C†PëPeP»PsCÍPîPsCĤPëPSCr C,P° P°P»C—CÍPeC—CĤPµPSCr PSPµ
CĤPµPePsPjPµPSPCrC”C,CHbCÍCİ.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍCrPIP°PSPSCİ PrP°P±C—PiP°C,CĤP°PSCr
PµPeCÍC,PµPeCÍPëP»P°C,Cr C,P°PePsP¶ PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSPµ C‡PµCĤPµP·
C—PSPiC—P±CrCĤC‡Cr P°PeC,PëPIPSC—CÍC,CHb C†PëPeP»PsCÍPîPsCĤPëPSCr C‰PsPrPs P—gp.

P’CÍC,P°PSPsPIP»PµPSPs, C‰Ps PsPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍCrPIP°PSPSCİ
PrPëPeP»PsC,,PµPSP°PeCr C,P° C†PëPeP»PsCÍPîPsCĤPëPSCr PîCĤPëP·PIPPrPëC,CHb PrPs
P·PSP°C‡PSPsPiPs P·CĤPsCÍC,P°PSPSCİ P±C—PsPrPsCÍC,CrPiPSPsCÍC,C—
PrPëPeP»PsC,,PµPSP°PeCr P· PjPsP¶P»PëPIPëPj CĤPsP·PIPëC,PePsPj PSPëCĤPePsPIPsC—
PSPµPrPsCÍC,P°C,PSPsCÍC,C—, C‰Ps PjP°C” PsP±PsCĤPsC,PSPëPNë C...P°CĤP°PeC,PµCĤ.

PiC-PrPIPëC%PµPSPSCΠ PµPeCíPíPsP·PëC†C-C— P°PSC,CḡP°C†PëPeP»C-PSPsPIPëC...
P°PSC,PëP±C-PsC,PëPeC-PI.

PµC-Pr C†P°Cí C,PµCḡP°PiC-C— C†PëPeP»PsCíPíPsCḡPëPSPsPj PµC,,PµPeC,PëPIPSC-CíC,CH
PIP°PeC†PëPSP°C†C-C— PjPsP¶Pµ P±CíC,Pë P·PSPëP¶PµPSP°. PŸP»C-Pr CíPSPëPeP°C,Pë
P·P°CíC,PsCíCíPIP°PSPSCΠ P¶PëPIPëC... PsCíP»P°P±P»PµPSPëC... PIP°PeC†PëPS.

P''C-C,Pë

P''PsCíP»C-PrP¶PµPSPSCΠ P»C-PeP°CḡCíCHPePsC— PIP·P°C''PjPsPrC-C— PiCḡPsPIPsPrPëP»Pë
P· CíC†P°CíC,Cḡ PIPëPSCΠC,PePsPIPs PrPsCḡPsCíP»PëC... PiP°C†C-C''PSC,C-PI.

PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíC¿PIP°PSPSCΠ.

P·PePIPsCḡP°P»^{B®} PiCḡPëP·PSP°C†P°CḡC,CH P»PëC€Pµ P»C-PeP°CḡC-, CΠPeC- PjP°CḡC,CH
PrPsCíPIC-Pr PiCḡPsPIPµPrPµPSPSCΠ C-PjCíPSPsCíCíPiCḡPµCíPëPIPsPsC— C,PµCḡP°PiC-C—
C- PjPsP¶CíC,CH P·P°P±PµP·PiPµC†PëC,Pë PiCḡPsPIPµPrPµPSPSCΠ PSPµPsP±C...C-PrPSPëC...
PrPsPrP°C,PePsPIPëC... PsP±CíC,PµP¶PµPSCḡ (CḡPµPiCíP»CΠCḡPSPµ PiPsPIPsPµ
PsP±Bḡ™ C''PeC,PëPIPsPµ PrPsCíP»C-PrP¶PµPSPSCΠ, PePsPSC,CḡPsP»CH
P°CḡC,PµCḡC-P°P»CHPSPsPiPs C,PëCíPeCí, P»P°P±PsCḡP°C,PsCḡPSC-
PrPsCíP»C-PrP¶PµPSPSCΠ). PµP°C†C-C''PSC,Pë, CΠPeC- PiPµCḡPµPSPµCíP»Pë
C,CḡP°PSCíPiP»P°PSC,P°C†C-Cḡ C- PiCḡPëPN₂PjP°CḡC,CH P·PePIPsCḡP°P»^{B®}, PiPsPIPëPSPSC-
PiPµCḡPµP±CíPIP°C,Pë C,C-P»CHPePë Cí C,P°PePëC... PjPµPrPëC†PSPëC... P·P°PeP»P°PrP°C...,
CΠPeC- P·P°P±PµP·PiPµC†PµPSC- PSPµPsP±C...C-PrPSPëPj P»P°P±PsCḡP°C,PsCḡPSPëPj C,P°
PjPµPrPëC†PSPëPj CíCíC,P°C,PeCíPIP°PSPSCΠPj. P>C-PeP°CḡCḡ,
PIC-PrPiPsPIC-PrP°P»CHPSPsPjCí P·P° PiCḡPsPIPµPrPµPSPSCΠ PiC-PrC,CḡPëPjCíCḡC†PsC—
C,PµCḡP°PiC-C—, CíP»C-Pr PSP°PrP°C,Pë PICíCḡ C-PSC,,PsCḡPjP°C†C-Cḡ,
PSPµPsP±C...C-PrPSCí PrP»CΠ PiCḡP°PIPëP»CHPSPsPiPs PrPsPiP»CΠPrCí P·P°
PiP°C†C-C''PSC,PsPj.

P'CíPjPsPeC,CíPIP°PSPSCΠ C-PSPiC-P±C-C,PsCḡC-PI PeP°P»CHC†PëPSPµPICḡPëPSCí
PjPsP¶Pµ PiPsCḡCíC€CíPIP°C,PëCíCΠ PI PiP°C†C-C''PSC,C-PI C-P· C†PëCíC,PëC†PSPëPj
C,,C-P±CḡPsP·PsPj.

P>C-PjC,,PsPjPë C,P° C-PSC€C- P·P»PsCΠPeC-CíPSC- PiC¿C...P»PëPSPë

PµPsPrC-P±PSPs PrPs C-PSC€PëC... C-PjCíPSPsCíCíPiCḡPµCíP°PSC,C-PI,
C†PëPeP»PsCíPíPsCḡPëPS PiC-PrPIPëC%CrC'' CḡPëP·PëPe CḡPsP·PIPëC,PeCí P»C-PjC,,PsPj C,P°
C-PSC€PëC... P·P»PsCΠPeC-CíPSPëC... PiCíC...P»PëPS, P·PsPeCḡPµPjP° PiCíC...P»PëPS
C€PeC-CḡPë. PkPµPsP±C...C-PrPSPs PiCḡPsPIPsPrPëC,Pë CḡPµPiCíP»CΠCḡPSC-
PsP±CíC,PµP¶PµPSPSCΠ PiP°C†C-C''PSC,C-PI, CΠPeC- C,CḡPëPIP°P»PëPN₂ C†P°Cí
PsC,CḡPëPjCíCḡC,CH C†PëPeP»PsCíPíPsCḡPëPS, PrP»CΠ P·P°P±PµP·PiPµC†PµPSPSCΠ
CḡP°PSPSCHPsC— PrC-P°PiPSPsCíC,PëPePë. P>C-PeCíPIP°PSPSCΠ PSPµPsP±C...C-PrPSPs
PIC-PrPjC-PSPëC,Pë, CΠPeC%Ps PrC-P°PiPSPsCíC,PsPIP°PSPs PiPµCḡPµPrCḡP°PePsPIPëPN₂
CíC,P°PS P°P±Ps PiCíC...P»PëPSCí. P,, PiC-PrCíC,P°PIPë PIIP°P¶P°C,Pë, C%Ps
PiC-PrPIPëC%PµPSPëPN₂ CḡPëP·PëPe PiPsPIBḡ™ CΠP·P°PSPëPN₂ P·C- CíC,CíPiPµPSPµPj C,P°
C,CḡPëPIP°P»C-CíC,Cḡ C-PjCíPSPsCíCíPiCḡPµCíC-C—, P° PSPµ C-P·
P·P°CíC,PsCíCíPIP°PSPSCΠPj PePsPSPeCḡPµC,PSPëC... P·P°CíPsP±C-PI.

PŸPsPjCí, P»C-PeCíPIP°PSPSCΠ P·PiC-PrPSPs P· CḡPµP¶PëPjPsPj, C%Ps PIPeP»CḡC†P°C''

PeC-P»CHPeP° C-PjCfPSPsCfCfPfcTjPmCfP°PSC,C-PI (Cf C,PsPjCf C#PecfP»C-
C†PepP»PsCfPipScTjPepS), CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·
PsP±PmCtjPmP¶PSC-CfC,Cf, PsCfPeC-P»CHPePë C†Pm PjPsP¶Pm PfcTjPep·PIPmCfC,Pë PrPs
CtjPsP·PIPëC,PeCf P»C-PjC,,PsPfcTjPsP»C-„PmCtjP°C,PëPIPSPëC... CtjPsP·P»P°PrC-PI C,P°
PfcCfC...P»PëPS CfPsP»C-PrPSPëC... PsCtjPip°PSC-PI, C-PSPePsP»Pë P· P»PmC,P°P»CHPSPëPj
PSP°CfP»C-PrPePsPj.

P— PsPip»C¶PrCf PSP° PipsC,PmPSC†C-PNëPSPëPNë CtjPep·PëPe P·P»PsC¶PeC-CfPSPëC...
PSPsPIPsCfC,PIPsCtjPmPSCf CëPeC-CtjPë Pfp°C†C-C”PSC,P°Pj, C¶PeC- PfcTjPëPNëPjP°CfC,CH
P·PePIPsCtjP°P»^{B®}, P·PsPeCtjPmPjP° C,PëPj, C...C,Ps P»C-PecfC”C,CHCfC¶P· PfcTjPëPIPsPrCf
PfcCfPsCtjC-P°P·Cf C#Pë P°C,PsPfcC-C#PSPsPips PrPmCtjPjP°C,PëC,Cf, PSPmPsP±C...C-PrPSPs
CtjPmPePsPjPmPSPPrCfPIP°C,Pë CfPSPëPeP°C,Pë PSP°PrPjC-CtjPSPsPips PIPip»PëPICf
CfPsPSC¶C#PSPsPips PfcTjPsPjC-PSPSC¶ C- PSPm PsC,CtjPepjCfPIP°C,Pë PsPrPSPsC#P°CfPSPs
PsPfcTjPsPjC-PSPmPSPSC¶ CfP»CHC,CtjP°C,,C-PsP»PmC,PsPIPëPjPë PfcTjPsPjPmPSC¶PjPë P’
C#Pë PUVA-C,,PsC,PsC...C-PjC-PsC,PmCtjP°PfcC-C—.

P†PSC,,PmPeC†C-C—

PfPe C- Cf PIPëPip°PrPeCf P·P°CfC,PsCfCfPIP°PSPSC¶ C-PSCëPëC...
C-PjCfPSPsPrPmPfcTjPmCfP°PSC,C-PI, P·P°CfC,PsCfCfPIP°PSPSC¶ C†PepP»PsCfPipScTjPepSCf
PfcTjPep·PIPsPrPëC,CH PrPs CtjPsP·PIPëC,PeCf CtjC-P·PSPëC...
P±P°PeC,PmCtjC-P°P»CHPSPëC..., PfcTjPep±PePsPIPëC..., Pfp°CtjP°P·PëC,P°CtjPSPëC... C,P°
PIC-CtjCfCfPSPëC... C-PSC,,PmPeC†C-PNë, C#P°CfC,Ps P· CfC#P°CfC,Cf
PsPipsCtjC,CfPSC-CfC,PëC#PSPëC... Pfp°C,PsPipmPSC-PI. Pj Pfp°C†C-C”PSC,C-PI, C¶PeC-
PsC,CtjPepjCfCfC,CH C†PepP»PsCfPipScTjPepS, P±CfP»Ps PIPëC¶PIP»PmPSPs
P°PeC,PëPIP°C†C-Cf P»P°C,PmPSC,PSPsC— C-PSC,,PmPeC†C-C— PipsP»C-PsPjP°PIC-CtjCfCfCf,
C%Ps PjPsP¶Pm PfcTjPep·PIPmCfC,Pë PrPs PIPëPSPëPePSPmPSPSC¶ PSPmC,,CtjPsPfp°C,C-C—,
PipsPibf™ C¶P·P°PSPsC— P· PipsP»C-PsPjP°PIC-CtjCfCfPsPj (PVAN), P·PsPeCtjPmPjP° P’P-
PIC-CtjCfCfPSPsC— PSPmC,,CtjPsPfp°C,C-C— (BKVN) P°P±Ps PfcTjPsPfcTjPmCfCfCfC#PsC—
PjCfP»CHC,PëC,,PsPeP°P»CHPSPsC— P»PmPNëPePsPmPSC†PmC,,P°P»PsPfp°C,C-C—,
PipsPibf™ C¶P·P°PSPsC— P· JC-PIC-CtjCfCfPsPj (PML). PfcC- PfcTjPsP±P»PmPjPë C#P°CfC,Ps
PIC,PsCtjPepPSPSC- C%PsPrPs PIPëCfPsPePsC— C-PjCfPSPsCfCfPfcTjPmCfC-C—, C-C...
CfP»C-Pr CtjPsP·Pip»C¶PrP°C,Pë Cf PrPëC,,PmCtjPmPSC†C-PNëPSC-PNë PrC-P°PipsPscfC,PëC†C-
C-PjCfPSPsCfCfPfcTjPmCfPëPIPSPëC... Pfp°C†C-C”PSC,C-PI C-P· PipsPfcC-CtjCëPmPSPSC¶Pj
C,,CfPSPeC†C-C— PSPëCtjPsPe P°P±Ps P· PSPmPICtjPsP»PsPfcC#PSPëPjPë CfPëPjPfc,PsPjP°PjPë.
PmPsPIC-PrPsPjP»C¶P»PsCfC¶ PfcTjPs CfPmCtjPNëPsP·PSC- C,P°/P°P±Ps P»PmC,P°P»CHPSC-
PSP°CfP»C-PrPePë. PmPsC,CtjC-P±PSPs PIPëPePsCtjPëCfC,PsPICfPIP°C,Pë PmC,,PmPeC,PëPIPS-
PfcTjPsC,,C-P»P°PeC,PëC#PSC- C,P° C,PmCtjP°PipmPIC,PëC#PSC- CfC,CtjP°C,PmPic-C—,
PsCfPsP±P»PëPIPs Pfp°C†C-C”PSC,P°Pj, C¶PeC- PipsC,CtjPmP±CfCfC,CH
P±P°Pip°C,PsCtjP°P·PsPIPsC— PrPsPIPipsC,CtjPëPIP°P»PsC—
C-PjCfPSPsCfCfPfcTjPmCfPëPIPSPëC— C,PmCtjP°PfcC-C—.

PjPsPeCfPëC#PSPëPNë PIPip»PëPI PSP° PSPëCtjPePë

PmCtjPsC,C¶PipsPj P»C-PecfPIP°PSPSC¶ PfcTjPmPfp°CtjP°C,PsPj P·PePIPsCtjP°P»^{B®}
C#P°CfC,PëPj C,P° PipsC,PmPSC†C-PNëPSPs CfPmCtjPNëPsP·PSPëPj CfCfPeP»P°PrPSPmPSPSC¶Pj
C” PfcC-PrPIPëC%PmPSPSC¶ CtjC-PIPSC¶ CfPëCtjPsPIP°C,PePsPIPsPips PeCtjPmP°C,PëPSC-PSCf
C,P° CfPmC#PsPIPëPSPë. PfcC- „CfPSPeC†C-PsPSP°P»CHPSC- P·PjC-PSPë P·P°P»PmP¶P°C,CH
PIC-Pr PrPsP·Pë C- PjP°CfC,CH PsP±PsCtjPsC,PSPëPNë C...P°CtjP°PeC,PmCtj, P·P°P·PIPëC#P°PNë
PipsPeP°P·PSPëPePë PipsPIPmCtjC,P°CfC,CHCfC¶ PrPs PSPsCtjPjP°P»CHPSPëC...
P·PSP°C#PmPSCf P·C- P·PSPëP¶PmPSPSC¶Pj PrPsP·Pë. Pj PrPmC¶PePëC... Pfp°C†C-C”PSC,C-PI
PrPsPIPipsC,CtjPëPIP°P»Pm P·P°CfC,PsCfCfPIP°PSPSC¶ PfcTjPmPfp°CtjP°C,Cf PjPsP¶Pm

$\text{P}\ddot{\text{C}}\text{H}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\text{IP}\mu\text{C}\dot{\text{C}}\text{C},\text{P}\ddot{\text{e}}\text{ PrPs P}\ddot{\text{I}}\text{PsC}\dot{\text{C}}\text{IP}\ddot{\text{e}}\text{ C}\dot{\text{C}}\text{C},\text{C}\dot{\text{H}}\text{C}\dot{\text{r}}\text{P}\text{eC},\text{C}\dot{\text{r}}\text{C}\dot{\text{H}}\text{PSP}\ddot{\text{e}}\text{C}\dots\text{P}\cdot\text{PjC-PS C}\dot{\text{r}}\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{P}\text{eP}^\circ\text{C}\dots$
 $(\text{PSP}^\circ\text{P}\ddot{\text{C}}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{eP}\rangle\text{P}^\circ\text{Pr},\text{PrPs C-PSC},\text{P}\mu\text{C}\dot{\text{H}}\text{C}\dot{\text{C}}\text{C},\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C-P}^\circ\text{P}\rangle\text{C}\dot{\text{H}}\text{PSPsPiPs C},\text{C-P}\pm\text{C}\dot{\text{H}}\text{PsP}\cdot\text{C}\dot{\text{r}}),\text{C}\dot{\text{C}}\text{P}\text{eC-}$
 $\text{C}\dot{\text{C}}\text{P}\rangle\text{C-Pr PIC-PrC}\dot{\text{H}}\text{C-P}\cdot\text{PSC}\dot{\text{C}}\text{C},\text{P}\ddot{\text{e}}\text{ PIC-Pr PsP}\cdot\text{PSP}^\circ\text{P}\text{e C}\dots\text{C}\dot{\text{H}}\text{PsPSC-C}\ddagger\text{PSPsPiPs}$
 $\text{PIC-PrC},\text{PsC}\dot{\text{H}}\text{PiPSP}\mu\text{PSPSC}\dot{\text{C}}\text{C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{C-PI C-P}\cdot\text{C},\text{C}\dot{\text{H}}\text{P}^\circ\text{PSC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{P}\rangle\text{P}^\circ\text{PSC},\text{PsPIP}^\circ\text{PSPsC}\dot{\text{H}}$
 $\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{P}\text{ePsC}\dot{\text{H}}.\text{P}\ddot{\text{Y}}\text{PsPjC}\dot{\text{r}}\text{PSP}\mu\text{PsP}\pm\text{C}\dots\text{C-PrPSP}\ddot{\text{e}}\text{Pj C}''\text{P}\ddot{\text{C}}\text{H}\text{PsPIP}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{C}}\text{C}\ddagger\text{P}^\circ\text{C}\dot{\text{C}}\text{C},\text{PsPiPs}$
 $\text{PjPsPSC-C},\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPiC}\dot{\text{r}}\text{C},\text{C}\dot{\text{r}}\text{PSP}\text{eC}\dot{\text{C}}\text{C-C-PSP}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsP}\text{e P}\cdot\text{PiC-PrPSPs P}\cdot\text{PjC-C}\dot{\text{C}}\text{C}\dot{\text{C}}\text{P}\mu\text{PIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $\text{C}\dot{\text{H}}\text{P}\mu\text{P}\text{ePsPjP}\mu\text{PSP}\text{rP}^\circ\text{C}\dot{\text{C}}\text{C-C}\dot{\text{C}}\text{PjP}\ddot{\text{e}}\text{P}\cdot\text{C}\dot{\text{r}}\text{C}\dot{\text{H}}\text{P}^\circ\text{C}\dots\text{C}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC}\dot{\text{C}}\text{Pj P}\text{ePsPSP}\text{eC}\dot{\text{H}}\text{P}\mu\text{C},\text{PSP}\ddot{\text{e}}\text{C}\dots$
 $\text{P}\ddot{\text{I}}\text{PsP}\text{eP}^\circ\text{P}\cdot\text{P}^\circ\text{PSC}\dot{\text{H}}\text{C}\%_{\text{PsPrPs P}\ddot{\text{C}}\text{H}\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{P}\rangle\text{C-PeP}^\circ\text{C}\dot{\text{H}}\text{C}\dot{\text{C}}\text{H}\text{P}\text{ePsPiPs}$
 $\text{P}\cdot\text{P}^\circ\text{C}\dot{\text{C}}\text{PsP}\pm\text{C}\dot{\text{r}}.$

P''PμPīP°C,PsC,PsPeCīPēC‡PSC-CīC,CH

$\text{PjP}\ddot{\text{e}}\text{P}\text{eP}\rangle\text{PsC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PS C},\text{P}^\circ\text{P}\text{ePsP}\P\text{PjPsP}\P\text{P}\mu\text{C}\dot{\text{C}}\text{P}\ddot{\text{C}}\text{H}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}$
 $\text{PrPsP}\cdot\text{PsP}\cdot\text{P}^\circ\text{P}\rangle\text{P}\mu\text{P}\P\text{PSP}\mu\text{P}\ddot{\text{I}}\text{C-PrPIP}\ddot{\text{e}}\text{C}\%_{\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{C}\dot{\text{H}}\text{C-PIPSC}\dot{\text{C}}\text{P}\pm\text{C-P}\rangle\text{C-C}\dot{\text{H}}\text{C}\dot{\text{r}}\text{P}\pm\text{C-PSC}\dot{\text{r}}\text{PI}$
 $\text{C}\dot{\text{C}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsPIP}^\circ\text{C},\text{C}\dot{\text{C}}\text{C- P}\text{eC}\dot{\text{H}}\text{PsPIC-},\text{C}\dot{\text{C}}\text{P}\text{eP}\mu\text{PjP}^\circ\text{C}''\text{PsP}\pm\text{PsC}\dot{\text{H}}\text{PsC},\text{PSP}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{C}\dots\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{P}\text{eC},\text{P}\mu\text{C}\dot{\text{H}},$
 $\text{C-PSPsPrC-}\text{в}\dot{\text{H}}''\text{P}\ddot{\text{I}}\text{C-PrPIP}\ddot{\text{e}}\text{C}\%_{\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{C}\dot{\text{H}}\text{C-PIPSC}\dot{\text{C}}\text{C},\text{P}\mu\text{C}\dot{\text{H}}\text{PjP}\mu\text{PSC},\text{C-PI P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{C}}\text{C-PSP}\text{eP}\ddot{\text{e}}.$
 $\text{P}\dot{\text{C}}\text{C}\dot{\text{C}}\text{PSC}\dot{\text{r}}\text{C}\dot{\text{H}}\text{C},\text{CH}\text{P}\cdot\text{P}^\circ\text{P}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C},\text{P}^\circ\text{PSC- C},\text{P}^\circ\text{C}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{PsPSC},\text{P}^\circ\text{PSPSC- P}\ddot{\text{I}}\text{PsPIC-PrPsPjP}\rangle\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{C}$
 $\text{P}\ddot{\text{C}}\text{H}\text{Ps P}\ddot{\text{I}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C},\text{PsC},\text{PsP}\text{eC}\dot{\text{C}}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSC-C}\dot{\text{C}}\text{C},\text{CH}\text{C},\text{P}^\circ\text{C}\dot{\text{r}}\text{C}\dot{\text{H}}\text{P}^\circ\text{P}\P\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{C}\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{C}}\text{C-PSP}\text{eP}\ddot{\text{e}},$
 $\text{PIP}\text{eP}\rangle\text{C}\dot{\text{H}}\text{C}\ddagger\text{P}^\circ\text{C}\dot{\text{H}}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{C}\dots\text{PsP}\rangle\text{P}\mu\text{C}\dot{\text{C}}\text{C},\text{P}^\circ\text{P},\text{P}\P\text{PsPIC},\text{C}\dot{\text{C}}\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C}\dot{\text{H}},\text{P}\ddot{\text{I}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C},\text{P}\ddot{\text{e}}\text{C},\text{C},\text{P}^\circ$
 $\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{C}}\text{C-PSP}\text{ePsPIC}\dot{\text{r}}\text{PSP}\mu\text{PrPsC}\dot{\text{C}}\text{C},\text{P}^\circ\text{C},\text{PSC-C}\dot{\text{C}}\text{C},\text{CH},\text{C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{C-PI},\text{C}\dot{\text{C}}\text{P}\text{eC-}$
 $\text{PsC},\text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PjC}\dot{\text{r}}\text{PIP}^\circ\text{P}\rangle\text{P}\ddot{\text{e}}\text{P}\rangle\text{C-PeC}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC}\dot{\text{C}}\text{C}\dot{\text{C}}\ddagger\text{P}\ddot{\text{e}}\text{P}\text{eP}\rangle\text{PsC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPsPj}.$
 $\text{P}\cdot\text{C-P}\rangle\text{CHC}\text{eC-C}\dot{\text{C}}\text{C},\text{CH}\text{P}\ddot{\text{I}}\text{PsPIC-PrPsPjP}\rangle\text{P}\mu\text{PSC}\dot{\text{H}}\text{C}\dot{\text{C}}\text{C},\text{PsC}\dot{\text{C}}\text{C}\dot{\text{r}}\text{PIP}^\circ\text{P}\rangle\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C}\dot{\text{C}}$
 $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{C-PI C-P}\cdot\text{C}\dot{\text{C}}\text{C}\dot{\text{r}}\text{C},\text{C},\text{C}''\text{PIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{C}\dot{\text{r}}\text{C},\text{PSC-PjP}\ddot{\text{e}}$
 $\text{P}\cdot\text{P}^\circ\text{C}\dots\text{PIP}\text{sC}\dot{\text{H}}\text{C}\dot{\text{H}}\text{PIP}^\circ\text{PSPSC}\dot{\text{C}}\text{PjP}\ddot{\text{e}},\text{PsC}\dot{\text{C}}\text{PSPsPIPSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{C},\text{PsP}\rangle\text{PsPiC-C}\ddagger\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $\text{C}\dot{\text{C}}\text{C},\text{P}^\circ\text{PSP}^\circ\text{PjP}\ddot{\text{e}}\text{C},\text{P}^\circ\text{C-PSC}\text{eP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{PsPrPSPsC}\ddagger\text{P}^\circ\text{C}\dot{\text{C}}\text{PSPs PrC-C}\dot{\text{H}}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C},\text{P}^\circ\text{P}\text{eC},\text{PsC}\dot{\text{H}}\text{P}^\circ\text{PjP}\ddot{\text{e}},$
 $\text{C}\dot{\text{r}}\text{C},\text{PsPjC}\dot{\text{r}}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{P}\rangle\text{C- C-PSC},\text{P}\mu\text{P}\text{eC}\dot{\text{C}}\text{C-P}\text{N}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C}\dot{\text{C}}\text{P}\text{eP}\rangle\text{P}^\circ\text{PrPSP}\mu\text{PSPSC}\dot{\text{C}}\text{PjP}\ddot{\text{e}}\text{C},\text{P}^\circ$
 $\text{C}\dot{\text{C}}\text{C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{C}\dot{\text{r}}\text{C},\text{PSC-Pj PjP}\mu\text{PrP}\ddot{\text{e}}\text{P}\text{eP}^\circ\text{PjP}\mu\text{PSC},\text{PsP}\cdot\text{PSP}\ddot{\text{e}}\text{Pj P}\rangle\text{C-PeC}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC}\dot{\text{C}}\text{Pj P}\cdot$
 $\text{P}\ddot{\text{I}}\text{PsC},\text{P}\mu\text{PSC}\dot{\text{C}}\text{C-P}^\circ\text{P}\rangle\text{PsPj P}\ddot{\text{I}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C},\text{PsC},\text{PsP}\text{eC}\dot{\text{C}}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSPsC}\dot{\text{C}}\text{C},\text{C- PJ PrP}\mu\text{C}\dot{\text{C}}\text{P}\text{eP}\ddot{\text{e}}\text{C}\dots$
 $\text{PIP}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{PrP}\text{eP}^\circ\text{C}\dots,\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{PIP}^\circ\text{P}\P\text{PSPs C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{C-PI C-P}\cdot$
 $\text{C},\text{C}\dot{\text{H}}\text{P}^\circ\text{PSC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{P}\rangle\text{P}^\circ\text{PSC},\text{P}^\circ\text{C},\text{P}^\circ\text{PjP}\ddot{\text{e}},\text{P}\ddot{\text{I}}\text{PsPIC-PrPsPjP}\rangle\text{C}\dot{\text{C}}\text{P}\rangle\text{PsC}\dot{\text{C}}\text{C}\dot{\text{C}}\text{P}\ddot{\text{C}}\text{H}\text{Ps P}\rangle\text{P}\mu\text{C},\text{P}^\circ\text{P}\rangle\text{CHPSC-}$
 $\text{PSP}^\circ\text{C}\dot{\text{C}}\text{P}\rangle\text{C-PrP}\text{eP}\ddot{\text{e}}.$

$\text{P}\mu\text{PsC},\text{C}\dot{\text{H}}\text{C-P}\pm\text{PSPs P}\ddot{\text{C}}\text{H}\text{PsPIP}\text{sPrP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{P}\mu\text{PiC}\dot{\text{r}}\text{P}\rangle\text{C}\dot{\text{C}}\text{C}\dot{\text{H}}\text{PSP}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{P}\text{ePsPSC},\text{C}\dot{\text{H}}\text{PsP}\rangle\text{CH}$
 $\text{PIC-PrP}\ddot{\text{I}}\text{PsPIC-PrPSP}\ddot{\text{e}}\text{C}\dots\text{P}\ddot{\text{I}}\text{PsP}\text{eP}^\circ\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\text{eC-PI C},\text{C}\dot{\text{r}}\text{PSP}\text{eC}\dot{\text{C}}\text{C-C-P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{C}}\text{C-PSP}\text{eP}\ddot{\text{e}},\text{C-},$
 $\text{C}\dot{\text{C}}\text{P}\text{eC}\%_{\text{Ps PSP}\mu\text{PsP}\pm\text{C}\dots\text{C-PrPSPs},\text{P}\cdot\text{PjP}\mu\text{PSC}\text{eP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{PrPsP}\cdot\text{C}\dot{\text{r}}\text{C}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{C-}$
 $\text{PIC-PrC}\dots\text{P}\ddot{\text{e}}\text{P}\rangle\text{P}\mu\text{PSC}\dot{\text{H}}\text{C}\dot{\text{C}}\ddagger\text{P}\ddot{\text{e}}\text{C}\dots\text{P}\ddot{\text{I}}\text{PsP}\text{eP}^\circ\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\text{eC-PI PIC-Pr PSPsC}\dot{\text{H}}\text{PjP}\ddot{\text{e}}.$

PμP°C‡C-C''PSC,Pē P»C-C,PSCHPsPiPs PIC-PeCé (PIC-PePsPj PIC-Pr 65 CHPsPeC-PI)

$\text{P}\acute{\text{K}}\text{P}\mu\text{PsP}\pm\text{C}\dots\text{C-PrPSPs PsC}\dot{\text{C}}\text{P}\text{sP}\pm\text{P}\rangle\text{P}\ddot{\text{e}}\text{PIP}\text{s C}\dot{\text{H}}\text{P}\mu\text{C},\text{P}\mu\text{P}\rangle\text{CHPSPs P}\text{ePsPSC},\text{C}\dot{\text{H}}\text{PsP}\rangle\text{CHPIP}^\circ\text{C},\text{P}\ddot{\text{e}}$
 $\text{C},\text{C}\dot{\text{r}}\text{PSP}\text{eC}\dot{\text{C}}\text{C-C}\dot{\text{H}}\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsP}\text{e C}\dot{\text{r}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{C-PI P}\rangle\text{C-C},\text{PSC}\dot{\text{H}}\text{PsPiPs PIC-PeC}\dot{\text{r}}.$

PḥPsPSC-C,PsCHPēPSPi CHC-PIPSC-PI C‡PēPeP»PsCīPīPsCHPēPSCé

$\text{P}\mu\text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^\circ\text{C}\dot{\text{C}}\text{C},\text{PsC}\dot{\text{C}}\text{C}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC- P}\ddot{\text{C}}\text{H}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C},\text{C}\dot{\text{r}}\text{P}\cdot\text{P}\text{ePIP}\text{sC}\dot{\text{H}}\text{P}^\circ\text{P}\rangle\text{P}^{\text{B}\text{®}}$
 $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C}''\text{PSC},\text{P}^\circ\text{Pj P}\ddot{\text{I}}\text{C-C}\dot{\text{C}}\text{P}\rangle\text{C}\dot{\text{C}}\text{C},\text{C}\dot{\text{H}}\text{P}^\circ\text{PSC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{P}\rangle\text{P}^\circ\text{PSC},\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C-P}\ddot{\text{I}}\text{P}^\circ\text{P}\P\text{P}\rangle\text{P}\ddot{\text{e}}\text{PIP}\ddot{\text{e}}\text{Pj}$
 $\text{P}\cdot\text{P}^\circ\text{C}\dots\text{PsPrPsPj P}\pm\text{P}\mu\text{P}\cdot\text{P}\ddot{\text{I}}\text{P}\mu\text{P}\text{eP}\ddot{\text{e}}\text{C}''\text{C}\dot{\text{C}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C},\text{P}\mu\text{PjP}^\circ\text{C},\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PjPsPSC-C},\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPi}$
 $\text{P}\text{ePsPSC}\ddagger\text{P}\mu\text{PSC},\text{C}\dot{\text{H}}\text{P}^\circ\text{C}\dot{\text{C}}\text{C-C-C}\ddagger\text{P}\ddot{\text{e}}\text{P}\text{eP}\rangle\text{PsC}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSC}\dot{\text{r}}\text{C}\dot{\text{r}}\text{P}\text{eC}\dot{\text{H}}\text{PsPIC- PSP}^\circ\text{P}\text{N}\ddot{\text{e}}\text{P}\text{eC}\dot{\text{H}}\text{P}^\circ\text{C}\%_{\text{P}\mu\text{PIP}\ddot{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}^\circ\text{C},\text{P}\ddot{\text{e}}\text{P}\cdot$
 $\text{PIP}\ddot{\text{e}}\text{P}\text{ePsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C},\text{P}^\circ\text{PSPSC}\dot{\text{C}}\text{Pj C}\dot{\text{C}}\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\ddagger\text{P}\ddot{\text{e}}\text{C},\text{C-C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}\dots\text{PjPsPSPsP}\text{eP}\rangle\text{PsPSP}^\circ\text{P}\rangle\text{CHPSP}\ddot{\text{e}}\text{C}\dots$
 $\text{P}^\circ\text{PSC},\text{P}\ddot{\text{e}}\text{C},\text{C-P}\rangle(\text{PIP}\ddot{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}\mu\text{PSPSC}\dot{\text{C}}\text{P}\text{eC-P}\rangle\text{CHP}\text{ePsC}\dot{\text{C}}\text{C},\text{C- PSP}\mu\text{P}\cdot\text{PjC-PSP}\mu\text{PSPsPiPs}$
 $\text{P}\ddot{\text{C}}\text{H}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C},\text{C}\dot{\text{r}}). \text{P}\mu\text{C}\dot{\text{H}}\text{PsC},\text{P}\mu\text{PjPsP}\P\text{PSP}^\circ\text{PIP}\ddot{\text{e}}\text{P}\text{ePsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{C}}\text{C},\text{PsPIC}\dot{\text{r}}\text{PIP}^\circ\text{C},\text{P}\ddot{\text{e}}\text{C-}$

PIPëCÍPsPePsPµC,,PµPeC,PëPIPSCÍ CĤC-PrPëPSPSCÍ C...CĤPsPjP°C,PsPiCĤP°C,,C-CĤ (P'P•P PÍ)
(C,P°PePsP¶ PrP»CÍ PIPëP·PSP°C‡PµPSPSCÍ PeC-P»CHPePsCÍC,C- PSPµP·PjC-PSPµPSPsPiPs
PíCĤPµPíP°CĤP°C,Cr). PµCĤPë PeC-P»CHPeC-CÍPSPsPjCÍ PIPëP·PSP°C‡PµPSPSC- Cr
PíP»P°P·PjC- PeCĤPsPIC- P°P±Ps CÍPëCĤPsPIP°C,C†C- PíPsC,CĤC-P±PSPs
P·P°CÍC,PsCÍPsPICÍPIP°C,Pë CÍC,P°PSPPrP°CĤC,PSPëPNë PjPµC,PsPr CĤPsP·PrC-P»PµPSPSCÍ
(C‡P°CÍ C- C,PµPjPíPµCĤP°C,CrCĤP°).

Pj CĤPµC†PëPíC-C"PSC,C-PI P· C,CĤP°PSCÍPíP»P°PSC,PsPIP°PSPsCĤ PíPµC‡C-PSPePsCĤ
PePsPSC,CĤPsP»CH CĤC-PIPSC-PI Cr PeCĤPsPIC- PSP° PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSCÍ
PíPsC,CĤC-P±PSPs PíCĤPsPIPsPrPëC,Pë P°P±Ps P·P° PrPsPíPsPjPsPiPsCĤ C,C-P»CHPePë
CÍPíPµC†PëC,,C-C‡PSPëC... PjPsPSPsPeP»PsPSP°P»CHPSPëC... P°PSC,PëC,C-P», P°P±Ps P·P°
PrPsPíPsPjPsPiPsCĤ PíP°CĤP°P»PµP»CHPSPëC... PIPëP·PSP°C‡PµPSCĤ P·
PIPëPePsCĤPëCÍC,P°PSPSCÍPj CÍPíPµC†PëC,,C-C‡PSPëC... C- PSPµCÍPíPµC†PëC,,C-C‡PSPëC...
PjPsPSPsPeP»PsPSP°P»CHPSPëC... P°PSC,PëC,C-P» PrP»CÍ C,PsPiPs, C°PsP±
P·P°P±PµP·PíPµC‡PëC,Pë PIC-PrPíPsPIC-PrPSPëPNë CÍC,CrPíC-PSCH
C-PjCÍPSPsCÍCÍPíCĤPµCÍC-C—.

PýP°PePsP¶ PSPµPsP±C...C-PrPSPs PICĤP°C...PsPICÍPIP°C,Pë, C°Ps CĤC-PIPµPSCĤ
C†PëPeP»PsCÍPíPsCĤPëPSCÍ Cr PeCĤPsPIC-, PíP»P°P·PjC- P°P±Ps CÍPëCĤPsPIP°C,C†C- C"
C,C-P»CHPePë PsPrPSPëPj C-P· P±P°PíP°C,CHPsC... C‡PëPSPSPëPeC-PI, C°Ps
PIPíP»PëPIP°CĤC,CH PSP° PeP»C-PSC-C‡PSPëPNë CÍC,P°PS PíP°C†C-C"PSC,P°. PýPsPjCÍ
CĤPµP·C†P»CHC,P°C,Pë CÍP»C-Pr CĤPsP·PíP»CÍPPrP°C,Pë P»PëC€Pµ CÍPe
CĤPµPePsPjPµPSPPrP°C†C-C— Cr P»C-PeCrPIP°PSPSC- PI PePsPSC,PµPeCÍC,C- C†C-P»PsPiPs
CĤCÍPPrCÍ C-PSC€PëC... PeP»C-PSC-C‡PSPëC... C- P±C-PsC...C-PjC-C‡PSPëC...
PíPsPeP°P·PSPëPeC-PI.

PĥCĤC,PµCĤC-P°P»CHPSP° PiC-PíPµCĤC,PµPSP·C-CÍ

PµC-Pr C‡P°CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PíCĤPµPíP°CĤP°C,Cr P·PePIPsCĤP°P»^{B®}
PSPµPsP±C...C-PrPSPs CĤPµPíC†P»CÍCĤPSPs PePsPSC,CĤPsP»CHPIP°C,Pë PíPsPeP°P·PSPëPePë
P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCr. PµCĤPë PIPëCÍPIP»PµPSPSC-
P°CĤC,PµCĤC-P°P»CHPSPsC— PiC-PíPµCĤC,PµPSP·C-C— CÍP»C-Pr PíCĤPsPIPµCÍC,Pë
PIC-PrPíPsPIC-PrPSPµ P»C-PeCrPIP°PSPSCÍ PrP»CÍ P·PSPëP¶PµPSPSCÍ
P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCr. PµPµCĤPµPIP°PíCÍ CÍP»C-Pr PSP°PrP°PIP°C,Pë
P°PSC,PëPiC-PíPµCĤC,PµPSP·PëPIPSPëPj P»C-PeP°CĤCÍCHPePëPj P·P°CÍPsP±P°Pj, C°Ps PSPµ
PIPíP»PëPIP°CĤC,CH PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCr C†PëPeP»PsCÍPíPsCĤPëPSCÍ
(PSP°PíCĤPëPeP»P°Pr, C-CÍCĤP°PrPëPíC-PS).

PµC-PrPIPëC°PµPSPSCÍ CĤC-PIPSC-PI P»C-PíC-PrC-PI Cž PeCĤPsPIC-

P'CrP»Pë PsPeCĤPµPjC- PíPsPIC-PrPsPjP»PµPSPSCÍ C°PsPrPs P»C-PeCrPIP°PSPSCÍ
PíCĤPµPíP°CĤP°C,PsPj P·PePIPsCĤP°P»^{B®}, PíPsPIBĥ™ CÍP·P°PSC- P· PSPµP·PSP°C‡PSPëPj
PíC-PrPIPëC°PµPSPSCÍPj P»C-PíC-PrC-PI Cr PeCĤPsPIC-, CÍPePµ PjP°P»Ps
PsP±PsCĤPsC,PSPëPNë C...P°CĤP°PeC,PµCĤ; CĤC-PIPSC- P»C-PíC-PrC-PI PSPµPsP±C...C-PrPSPs
PIPëPjC-CĤCĤPIP°C,Pë PrPs PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSCÍ C,P° C‡PµCĤPµP· 1
PjC-CÍCÍC†CH PíC-CÍP»CÍ PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSCÍ. Pj CĤP°P·C-
PIPëCÍPIP»PµPSPSCÍ PíC-PrPIPëC°PµPSPsPiPs CĤC-PIPSCÍ P»C-PíC-PrC-PI
PSPµPsP±C...C-PrPSPs P·PjPµPSC€PëC,Pë PrPsP»CĤ P¶PëCĤC-PI Cr CĤP°C†C-PsPSC- C,P°,
CÍPeC°Ps PSPµPsP±C...C-PrPSPs, P·PjPµPSC€PëC,Pë PrPsP·Cr PíCĤPµPíP°CĤP°C,Cr.

P"C-PíPµCĤPeP°P»C-C"PjC-CÍ

РμCтjPë PíCтjPëPNëPsPjC- C†PëPeP»PsCíPíPsCтjPëPSCr P·CтjPsCíC,P°C” CтjPëP·PëPe
PIPëPSPëPePSPμPSPSCl PíC-PíPμCтjPeP°P»C-C”PjC-C—, PsCíPsP±P»PëPIPs Cr
PíP°C†C-C”PSC,C-PI C-P· PSPëCтjPePsPIPsCт PrPëCíC,,CfPSPeC†C-C”Cт. P—
PsP±PμCтjPμP¶PSC-CíC,Cт PíCтjPëP·PSP°C†P°C,Pë C†PëPeP»PsCíPíPsCтjPëPS Cr
PePsPjP±C-PSP°C†C-C— P· PeP°P»C-PNëP·P±PμCтjC-PíP°CтC†PëPjPë PíCтjPμPíP°CтjP°P,P°PjPë
(PSP°PíCтjPëPeP»P°Pr P· PeP°P»C-PNëP·P±PμCтjC-PíP°CтC†PëPjPë PrC-CfCтjPμC,PëPeP°PjPë,
C-PSPiC-P±C-C,PсCтjP°PjPë P°PSPiC-PсC,PμPSP·PëPSPiPμCтjPμC,PIPsCтjCтjPIP°P»CHPSPsPiPs
C,,PμCтjPjPμPSC,Cr, P°PSC,P°PiPsPSC-CíC,P°PjPë CтjPμC†PμPíC,PсCтjC-PI
P°PSPiC-PсC,PμPSP·PëPSCr P†P†) P°P±Ps PíCтjPμPíP°CтjP°P,P°PjPë, C%Ps PjC-CíC,ClIC,CH
PeP°P»C-PNë, P°P±Ps PíP°C†C-C”PSC,P°Pj, ClPeC- PíPμCтjPμP±CfPIP°CтC,CH PSP° PrC-C”C,C-,
P±P°PiP°C,C-PNë PSP° PIPjC-CíC, PeP°P»C-Cт. PJ C,P°PePëC... PIPëPíP°PrPeP°C...
CтjPμPePsPjPμPSPrPsPIP°PSPs PePsPSC,CтjPsP»CтjPIP°C,Pë CтjC-PIPSC- PeP°P»C-Cт.

P”C-PíPsPjP°PiPSC-C”PjC-Cl

РμCтjPëPNëPsPj C†PëPeP»PsCíPíPsCтjPëPSCr PíC-PrPIPëC%CrC” PμPeCíPeCтjPμC†C-Cт
PjP°PiPSC-Cт, C%Ps PjPsP¶Pμ PíCтjPëP·PIPμCíC,Pë PrPs CтjPsP·PIPëC,PeCr
CíPëPjPíC,PsPjP°P,PëC†PSPsC— PíC-PíPsPjP°PiPSC-C”PjC-C—, PSP°CíP°PjPíPμCтjPμPr Cr
PíPμCтjC-C,CтjP°PSCíPíP»P°PSC,P°C†C-PNëPSPëPNë PíPμCтjC-PsPr. PμCтjPsC,ClPiPsPj
PíPμCтjC-C,CтjP°PSCíPíP»P°PSC,P°C†C-PNëPSPsPiPs PíPμCтjC-PsPrCr
CтjPμPePsPjPμPSPrPsPIP°PSPs PíCтjPsPIPsPrPëC,Pë PePsPSC,CтjPsP»CH CтjC-PIPSCl
PjP°PiPSC-Cт Cr CíPëCтjPsPIP°C,C†C- PeCтjPsPIC-, PSP°CíP°PjPíPμCтjPμPr PíCтjPë
PSP°ClPIPSPsCíC,C- PSPμPICтjPsP»PsPiC-C†PSPëC... CíPëPjPíC,PsPjC-PI. PJ CтjP°P·C-
PSPμPsP±C...C-PrPSPsCíC,C- PrPsPrP°C,PePsPIPs CíP»C-Pr PíCтjPëP·PSP°C†PëC,Pë
PíCтjPμPíP°CтjP°P,Pë PjP°PiPSC-Cт.

P”C-PíPμCтjCзCтjPëPePμPjC-Cl

РμCтjPë P»C-PeCrPIP°PSPSC- C...PIPsCтjPëC... C-P· PíC-PíPμCтjCrCтjPëPePμPjC-C”Cт
PSPμPsP±C...C-PrPSP° PsP±PμCтjPμP¶PSC-CíC,CH.

P-PëPIC- P°C,PμPSCзPNëPsPIP°PSC- PIP°PeC†PëPSPë

РμC-Pr C†P°Cí P»C-PeCrPIP°PSPSCl C†PëPeP»PsCíPíPsCтjPëPSPsPj PIP°PeC†PëPSP°C†C-Cl
PjPsP¶Pμ PIPëClPIPëC,PëCíCl PjPμPSC€ PμC,,PμPeC,PëPIPSPsCт. PŷP°PePsP¶
PSPμPsP±C...C-PrPSPs CrPSPëPeP°C,Pë P·P°CíC,PsCíCfPIP°PSPSCl P¶PëPIPëC...
P°C,PμPSCrPNëPsPIP°PSPëC... PIP°PeC†PëPS.

P’P·P°C”PjPsPrC-C—

PŷP»C-Pr P· PsP±PμCтjPμP¶PSC-CíC,Cт PíCтjPëP·PSP°C†P°C,Pë C†PëPeP»PsCíPíPsCтjPëPS
PsPrPSPsC†P°CíPSPs P· P»C-PeP°CтjCíCHPePëPjPë P·P°CíPsP±P°PjPë, C%Ps P·PSP°C†PSPs
PíC-PrPIPëC%CrCтC,CH P°P±Ps P·PSPëP¶CíCтC,CH PePsPSC†PμPSC,CтjP°C†C-Cт
C†PëPeP»PsCíPíPsCтjPëPSCr Cr PíP»P°P·PjC- PeCтjPsPIC- C†PμCтjPμP·
C-PSPiC-P±CfPIP°PSPSCl P°P±Ps C-PSPrCrPeC†C-Cт CYP3A4 C,P°/P°P±Ps P -
PíP»C-PePsPíCтjPsC,PμC—PSCr (PrPëPI. CтjPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cl P· C-PSC€PëPjPë
P»C-PeP°CтjCíCHPePëPjPë P·P°CíPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PkPμPsP±C...C-PrPSPs PíCтjPsPIPsPrPëC,Pë PjPsPSC-C,PсCтjPëPSPi C%PsPrPs
PSPμC,,CтjPsC,PsPeCíPëC†PSPsCíC,C- PíCтjPë P·P°CíC,PsCíCfPIP°PSPSC-
C†PëPeP»PsCíPíPsCтjPëPSCr CтjP°P·PsPj P· P°PeC,PëPIPSPëPjPë CтjPμC†PsPIPëPSP°PjPë, C%Ps
PíC-PrPIPëC%CrCтC,CH PePsPSC†PμPSC,CтjP°C†C-Cт C†PëPeP»PsCíPíPsCтjPëPSCr P°P±Ps

PĭCĤPsCĬPIP»CĬCĤC,CH ĆĤPĕPSPμCĤPiC-P·Pj ĆĤ PsP·PIPĕC,PeĆĤ
 PSPμC,,CĤPsC,PsPeĆĤPĕC‡PSPsPiPs PμC,,PμPeC,ĆĤ (PrPĕPI. CĤPsP·PrC-P» B«P'P·P°C" PjPsPrC-CĬ
 P· C-PSCĕPĕPjPĕ P»C-PeP°CĤĆĤCHPePĕPjPĕ P·P°CĤPsP±P°PjPĕ C,P° C-PSCĕC- PIPĕPrPĕ
 PIP·P°C" PjPsPrC-PNĕB»). PŸP»C-Pr CĤPμC,PμP»CHPSPs PePsPSC,CĤPsP»CĤPIP°C,Pĕ
 PeP»C-PSC-C‡PSPĕPNĕ ĆĤC,P°PS PĭP°C†C-C" PSC,P°. PĤPsP¶Pμ PĭPsC,CĤPμP±ĆĤPIP°C,PĕĆĤCĬ
 PjPsPSC-C,PsCĤPĕPSPi CĤC-PIPSĬCĬ ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ PI PeCĤPsPIC- C,P°
 PePsCĤPμPeC†C-CĬ PrPsP·Pĕ ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ.

PŸP»C-Pr ĆĤPSPĕPeP°C,Pĕ PsPrPSPsC‡P°CĤPSPsPiPs P·P°CĤC,PsĆĤĆĤPIP°PSPSCĬ
 ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ C- C,P°PeCĤPsP»C-PjĆĤĆĤ (PrPĕPI. CĤPsP·PrC-P»
 B«P'P·P°C" PjPsPrC-CĬ P· C-PSCĕPĕPjPĕ P»C-PeP°CĤĆĤCHPePĕPjPĕ P·P°CĤPsP±P°PjPĕ C,P°
 C-PSCĕC- PIPĕPrPĕ PIP·P°C" PjPsPrC-PNĕB»).

PĭPĕPeP»PsĆĤPĭPsCĤPĕPS C" C-PSPiC-P±C-C,PsCĤPsPj CYP3A4,
 PjĆĤP»CHC,PĕP»C-PeP°CĤĆĤCHPePsPiPs PμC,,P»CĤPeCĤPSPsPiPs PĭPμCĤPμPSPsCĤPSPĕPeP°
 P -PiP»C-PePsPĭCĤPsC,PμC—PSCĤ C,P° PsCĤPiP°PSC-C‡PSPĕC... P°PSC-PsPSC-PI
 C,CĤP°PSCĤPĭPsCĤC,PSPĕC... P±C-P»PeC-PI (PĤPĤPŸP') C- PjPsP¶Pμ PĭC-PrPIPĕC%ĆĤPIP°C,Pĕ
 PĭP»P°P·PjPsPIC- PePsPSC‡PμPSC,CĤP°C†C-C— PsPrPSPsC‡P°CĤPSPs PĭCĤPĕP·PSP°C‡PμPSPĕC...
 P»C-PeP°CĤĆĤCHPePĕC... P·P°CĤPsP±C-PI, C%Ps C" ĆĤĆĤP±ĆĤC,CĤP°C,P°PjPĕ PrP°PSPsPiPs
 C,,PμCĤPjPμPSC,ĆĤ C,P°/P°P±Ps PĭPμCĤPμPSPsCĤPSPĕPeP°. PŸP»C-Pr P±ĆĤC,Pĕ
 PsP±PμCĤPμP¶PSPĕPj PĭCĤPĕ PsPrPSPsC‡P°CĤPSPsPjĆĤ P·P°CĤC,PsĆĤĆĤPIP°PSPSC-
 ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ P· PrP°PSPĕPjPĕ P»C-PeP°CĤĆĤCHPePĕPjPĕ P·P°CĤPsP±P°PjPĕ
 P°P±Ps ĆĤPSPĕPeP°C,Pĕ C,P°PePsPiPs ĆĤĆĤPjC-ĆĤPSPsPiPs PĭCĤPĕP·PSP°C‡PμPSPSCĬ (PrPĕPI.
 CĤPsP·PrC-P» B«P'P·P°C" PjPsPrC-CĬ P· C-PSCĕPĕPjPĕ P»C-PeP°CĤĆĤCHPePĕPjPĕ
 P·P°CĤPsP±P°PjPĕ C,P° C-PSCĕC- PIPĕPrPĕ PIP·P°C" PjPsPrC-PNĕB»). PĭPĕPeP»PsĆĤPĭPsCĤPĕPS
 PĭPsCĤPĕP»CĤC" PμPeCĤPĭPsP·PĕC†C-CĤ C-PSPiC-P±C-C,PsCĤC-PI P" PĤP" -PĤPsPĤ-
 CĤPμPrĆĤPeC,P°P·Pĕ (ĆĤC,P°C,PĕPSC-PI). PμCĤPĕ PsPrPSPsC‡P°CĤPSPsPjĆĤ
 P·P°CĤC,PsĆĤĆĤPIP°PSPSC- P· ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSPsPj PrPsP·ĆĤ ĆĤC,P°C,PĕPSC-PI
 ĆĤP»C-Pr P·PjPμPSCĕĆĤPIP°C,Pĕ; ĆĤĆĤPjC-ĆĤPSPsPiPs P·P°CĤC,PsĆĤĆĤPIP°PSPSCĬ P·
 PrPμCĬPePĕPjPĕ ĆĤC,P°C,PĕPSP°PjPĕ ĆĤP»C-Pr ĆĤPSPĕPeP°C,Pĕ P·PiC-PrPSPs
 CĤPμPePsPjPμPSPPrP°C†C-PNĕ, P·P°P·PSP°C‡PμPSPĕC... PI C-PSCĤC,CĤĆĤPeC†C-CĬC... PrP»CĬ
 PjPμPrPĕC‡PSPsPiPs P·P°CĤC,PsĆĤĆĤPIP°PSPSCĬ PrP°PSPĕC... P»C-PeP°CĤĆĤCHPePĕC...
 P·P°CĤPsP±C-PI. PŸPμCĤP°PĭC-CĤ ĆĤC,P°C,PĕPSP°PjPĕ PSPμPsP±C...C-PrPSPs
 C,PĕPjC‡P°CĤPsPiPs P°P±Ps PsĆĤC,P°C,PsC‡PSPs PĭCĤPĕPĭPĕPSPĕC,Pĕ ĆĤ PĭP°C†C-C" PSC,C-PI P·
 PsP·PSP°PeP°PjPĕ C,P° ĆĤPĕPjPĭC,PsPjP°PjPĕ PjC-PsPĭP°C,C-C— P°P±Ps PSP°CĬPIPSĬC-ĆĤC,CĤ
 C,,P°PeC,PsCĤC-PI CĤPĕP·PĕPeCĤ CĤPsP·PIPĕC,PeĆĤ C,CĬP¶PePsPiPs ĆĤCĤP°P¶PμPSPSCĬ
 PSPĕCĤPsPe, PIPeP»CĤC‡P°CĤC‡Pĕ PSPĕCĤPePsPICĤ PSPμPrPsĆĤC,P°C,PSC-ĆĤC,CH PSP°
 C,P»C- CĤP°P±PrPsPjC-PsP»C-P·ĆĤ (PrPĕPI. CĤPsP·PrC-P» B«P'P·P°C" PjPsPrC-CĬ P·
 C-PSCĕPĕPjPĕ P»C-PeP°CĤĆĤCHPePĕPjPĕ P·P°CĤPsP±P°PjPĕ C,P° C-PSCĕC- PIPĕPrPĕ
 PIP·P°C" PjPsPrC-PNĕB»).

PμC-ĆĤP»CĬ ĆĤĆĤPjC-ĆĤPSPsPiPs P·P°CĤC,PsĆĤĆĤPIP°PSPSCĬ ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ
 C,P° P»PμCĤPeP°PSC-PrPĕPĭC-PSCĤ P·PSP°C‡PμPSPSCĬ AUC PsĆĤC,P°PSPSCHPsPiPs
 P·P±C-P»CHCĕĆĤPIP°P»PsĆĤCĬ ĆĤ 3 CĤP°P·Pĕ, P° P·PSP°C‡PμPSPSCĬ AUC
 ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ PĭC-PrPIPĕC%ĆĤPIP°P»PsĆĤCĬ PSP° 21 %. PŸPsPjĆĤ ĆĤP»C-Pr
 ĆĤPSPĕPeP°C,Pĕ PsPrPSPsC‡P°CĤPSPsPiPs P·P°CĤC,PsĆĤĆĤPIP°PSPSCĬ
 ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ P· P»PμCĤPeP°PSC-PrPĕPĭC-PSPsPj. PμCĤPĕPNĕPsPj
 ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ ĆĤPμCĤPμP· 3 PĭPsPrPĕPSPĕ PĭC-ĆĤP»CĬ
 P»PμCĤPeP°PSC-PrPĕPĭC-PSCĤ PSPμ PĭCĤPĕP·PiPsPrPĕPI PrPs P·PjC-PS AUC
 PsĆĤC,P°PSPSCHPsPiPs, P°P»Pμ P·PSP°C‡PμPSPSCĬ AUC ĆĤPĕPeP»PsĆĤPĭPsCĤPĕPSCĤ
 PĭC-PrPIPĕC%ĆĤPIP°P»PsĆĤCĬ PSP° 27 %. PŸPsPjĆĤ PrP°PSCĤ PePsPjP±C-PSP°C†C-CĤ

Pj PrPμCΠPePëC... PïP°C†C-C''PSC,C-PI PjPsP¶C†C,Cß PIPëPSPëPePSC†C,Pë
C,C†C†PrPrPSPSc%oC- P· PIPëP·PSP°C†PμPSPSCΠPj C-PSPrC†PePsPIP°PSPSc—
PïC†PμPïP°C†P°C,Pspj P•PePIPsC†P°P»^{B®} PSPëC†PePsPIPsC— PrPëC†C,,C†PSPeC†C-C—
C†PμC†PμP· P·PjC-PSPë C,,C†PSPeC†C-C— PSPëC†PsPe, C†PïC†PëC†PëPSPμPSC- PIP»P°C†PSPμ
PSPμC,,C†PsC,PëC†PSPëPj C†PëPSPrC†PsPjPsPj. PïPëPj PïPsC†C†PSC†C,C,CßC†C†, C†PsPjC†

P>C-PeCfPIP°PSPSCl Π PīP°C†C-C" PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf C†P»C-Pr
PīCḡPsPIPsPrPëC,Pë PIPëPSCl ΠC,PePsPIPs PīCḡPë PSP°CΠIPSPsC†C,C-
C-PSPIP°P»C-PrPëP·CfCḡC†PëC... C,,PsCḡPj PīC†PsCḡC-P°P·Cf C,P° P·P° CfPjPsPIPë
PsC†PsP±P»PëPIPs CḡPμC,PμP»CHbPSPsPiPs PjPsPSC-C,PsCḡPëPSPiCf C,,CfPSPeC†C-C—
PSPëCḡPsPe.

P†C†PSCfC" C,C-P»CHbPePë PsP±PjPμP¶PμPSPëPNë PrPsC†PIC-Pr P·P°C†C,PsC†CfPIP°PSPSCl Π
PīCḡPμPīP°CḡP°C,Cf P·PePIPsCḡP°P»^{B®} PrC-C,CΠPj C-P· PīC†PsCḡC-P°P·PsPj.

PμPsPIC-PrPsPjP»CΠP»PsC†CΠ PīCḡPs CḡPsP·PIPëC,PsPe P·P»PsCΠPeC-C†PSPëC...
PSPsPIPsCfC,PIPsCḡPμPSCH (P·PsPeCḡPμPjP° C€PeC-CḡPë) Cf PīP°C†C-C" PSC,C-PI C-P·
PīC†PsCḡC-P°P·PsPj, CΠPeC- PīCḡPëPNëPjP°P»Pë C†PëPeP»PsC†PīPsCḡPëPS CΠPe
C†C,P°PSPrP°CḡC,PSPëPNë C-PjCfPSPsC†CfPīCḡPμC†PëPIPSPëPNë
C,PμCḡP°PīPμPIC,PëC†PSPëPNë P·P°C†C-P±. PkPμC,PëPīPsPIC- PrP»CΠ PīC†PsCḡC-P°P·Cf
C€PeC-CḡPSC- PIPsPiPSPëC°P°, PīC-PrPsP·CḡC-P»C- PSP° P·P»PsCΠPeC-C†PSC- P°P±Ps
PīPμCḡPμPrCḡP°PePsPIC- P·PjC-PSPë, PīC-PrP»CΠPiP°CḡC,CH P±C-PsPīC†C-C— PrPs
PīPsC†P°C,PeCf P»C-PeCfPIP°PSPSCl Π PīCḡPμPīP°CḡP°C,PsPj P·PePIPsCḡP°P»^{B®}.
PμP°C†C-C" PSC,Pë P·C- P·P»PsCΠPeC-C†PSPëPjPë C†Pë PīPμCḡPμPrCḡP°PePsPIPëPjPë
P·PjC-PSP°PjPë C€PeC-CḡPë PīPsPIPëPSPSC- P·P°C†C,PsC†PsPICfPIP°C,Pë PīCḡPμPīP°CḡP°C,
C,C-P»CHbPePë PīC-C†P»CΠ PIC-PrPīPsPIC-PrPSPsPiPs P»C-PeCfPIP°PSPSCl C€PeC-CḡPSPëC...
PIPsPiPSPëC° C- CΠPeC°Ps C-PSC€C- PIP°CḡC-P°PSC,Pë CfC†PīC-C€PSPsC—
C,PμCḡP°PīC-C— PIC-PrC†CfC,PSC-.

Pj PrPμCΠPePëC... PīP°C†C-C" PSC,C-PI C-P· PīC†PsCḡC-P°P·PsPj, CΠPeC- PīCḡPëPNëPjP°P»Pë
PīCḡPμPīP°CḡP°C, P·PePIPsCḡP°P»^{B®}, PIPëPSPëPeP»Pë
P»C-PjC,,PsPīCḡPsP»C-C,,PμCḡP°C,PëPIPS- CḡPsP·P»P°PrPë. P'PsPSPë PjPëPSP°P»Pë
PīC-C†P»CΠ C€PIPëPrPePsC— PIC-PrPjC-PSPë PīCḡPμPīP°CḡP°C,Cf.

PμP°C†C-C" PSC,Pë, CΠPeC- PīCḡPëPNëPjP°CḡC,CH PīCḡPμPīP°CḡP°C, P·PePIPsCḡP°P»^{B®}, PSPμ
PīPsPIPëPSPSC- PsPrPSPsC†P°C†PSPs PsC,CḡPëPjCfPIP°C,Pë PsPīCḡPsPjC-PSPμPSPSCl Π
CfP»CHbC,CḡP°C,,C-PsP»PμC,PsPIPëPjPë PīCḡPsPjPμPSCl ΠPjPë P' P°P±Ps PUVA-
C,,PsC,PsC...C-PjC-PsC,PμCḡP°PīC-Cḡ.

P"PsPrP°C,PePsPIC- P·P°PīPsP±C-P¶PSC- P·P°C...PsPrPë PīCḡPë P°C,PsPīC-C†PSPsPjCž
PrPμCḡPjP°C,PëC,C-

PμCḡPëPīPëPSPμPSPSCl C,PμCḡP°PīC-C— PīCḡPμPīP°CḡP°C,PsPj P·PePIPsCḡP°P»^{B®}
CḡPμPePsPjPμPSPrCfC" C,CHC†CΠ, CΠPeC°Ps P°CḡC,PμCḡC-P°P»CHbPSCf
PīC-PīPμCḡC,PμPSP·C-Cḡ, C°Ps PIPëPSPëPeP»P° PSP° C,P»C- P·P°C†C,PsC†CfPIP°PSPSCl Π
PīCḡPμPīP°CḡP°C,Cf P·PePIPsCḡP°P»^{B®}, PSPμ PIPrP°C" C,CHC†CΠ PePsPSC,CḡPsP»CHbPIP°C,Pë
P·P° PrPsPīPsPjPsPiPsCḡ PIC-PrPīPsPIC-PrPSPsC— C,PμCḡP°PīC-C—.

P"PsC†PIC-Pr P·P°C†C,PsC†CfPIP°PSPSCl Π PīCḡPμPīP°CḡP°C,Cf P·PePIPsCḡP°P»^{B®} PrC-C,CΠPj
P· P°C,PsPīC-C†PSPëPj PrPμCḡPjP°C,PëC,PsPj PsP±PjPμP¶PμPSPëPNë.

P>C-PeCfPIP°PSPSCl Π PīP°C†C-C" PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf C†P»C-Pr
PīCḡPsPIPsPrPëC,Pë PIPëPeP»CḡC†PSPs PīCḡPë PSP°CΠIPSPsC†C,C-
C-PSPIP°P»C-PrPëP·CfCḡC†PëC... C,,PsCḡPj P°C,PsPīC-C†PSPsPiPs PrPμCḡPjP°C,PëC,Cf C,P°
P·P° CfPjPsPIPë PsC†PsP±P»PëPIPs CḡPμC,PμP»CHbPSPsPiPs PjPsPSC-C,PsCḡPëPSPiCf
C,,CfPSPeC†C-C— PSPëCḡPsPe.

P"PsP±CḡPsCΠPeC-C†PSP° P»C-PjC,,P°PrPμPSPsPīP°C,C-CΠ C†P°C†C,Ps

P°CÍPsC†C-CĤC"C,CHCÍCÍCÍ C-P· P·P°PiPsCÍC,CĤPμPSPSCÍPjPë PíCĤPë P°C,PsPíC-C†PSPsPjCí PrPμCĤPjP°C,PëC,C- C- P·P°PIP¶PrPë PjPëPSP°C" CÍPíPsPSC,P°PSPSPs P°P±Ps PíCĤPë P·P°PiP°P»CHBPSPsPjCí PíPsP»PμPiC€PμPSPSC- P·P°C...PIPsCĤCĤPIP°PSPSCÍ.

P»C-PjC,,P°PrPμPSPsPíP°C,C-CÍCÍ, C%Ps CÍPíPsCÍCÍ,PμCĤC-PiP°C"C,CHCÍCÍCÍ PSP° C,P»C- P»C-PeCíPIP°PSPSCÍ C†PëPeP»PsCÍPíPsCĤPëPSPsPj, PIPëPjP°PiP°C" CĤPμPiCíP»CÍCĤPSPsPiPs PjPsPSC-C,PsCĤPëPSPiCí.

PİPeC%Ps P»C-PjC,,P°PrPμPSPsPíP°C,C-CÍCÍ P·P±PμCĤC-PiP°C"C,CHCÍCÍCÍ, PSPμP·PIP°P¶P°CĤC†Pë PSP° P·PjPμPSC€PμPSPSCÍ P°PeC,PëPIPSsCÍCÍ,C- P·P°C...PIPsCĤCĤPIP°PSPSCÍ, PSPμPsP±C...C-PrPSPs PíCĤPsPIPμCÍCÍ,Pë P±C-PsPíCÍCÍ-CĤ CÍPe P·P°PíPsP±C-P¶PSPëPñ P·P°C...C-Pr PrP»CÍCÍ PíC-PrC,PIPμCĤPrP¶PμPSPSCÍ PIC-PrCÍCíC,PSPsCÍCÍ,C- P»C-PjC,,PsPjPë.

PμPμCĤPμPr C,PëPj, CÍPe CĤPsP·PíPsC†PëPSP°C,Pë P»C-PeCíPIP°PSPSCÍ PíCĤPμPiP°CĤP°C,PsPj P·PePIPsCĤP°P»^{B°}, CÍP»C-Pr PrP°C,Pë C...PIPsCĤPsPjCí PsPrCíP¶P°C,Pë PIC-Pr CÍPíCĤPëC†PëPSPμPSPSC— PIC-CĤCíCÍPsPj PíCĤPsCÍCÍ,PsPiPs PiPμCĤPiPμCÍCí P°PeC,PëPIPSsC— C-PSC,,PμPeC†C-C—, P°P»Pμ C,P°PeP° C-PSC,,PμPeC†C-CÍ PSPμ PsP±PsPIBĤ™ CÍP·PePsPIPs PIPëPjP°PiP°C" PIC-PrPjC-PSPë PíCĤPμPiP°CĤP°C,Cí, CÍPeC%Ps PIPëPSPëPeP°C" PSP° C,P»C- P»C-PeCíPIP°PSPSCÍ (PsPeCĤC-Pj C,CÍP¶PePëC... C-PSC,,PμPeC†C-Pñ).

P†PSC,,PμPeC†C-C— C€PeC-CĤPë, CÍPíCĤPëC†PëPSPμPSC- *Staphylococcus aureus*, PSPμ C" P°P±CÍPsP»CHC,PSPëPj PíCĤPsC,PëPíPsPeP°P·P°PSPSCÍPj PrPs C,PμCĤP°PíC-C— PíCĤPμPiP°CĤP°C,PsPj P·PePIPsCĤP°P»^{B°}, P°P»Pμ PIPëPjP°PiP°CĤC,CH P»C-PeCíPIP°PSPSCÍ PIC-PrPíPsPIC-PrPSPëPjPë P°PSC,PëP±P°PeC,PμCĤC-P°P»CHBPSPëPjPë P·P°CÍPsP±P°PjPë. PŸP»C-Pr CíPSPëPeP°C,Pë PiPμCĤPsCĤP°P»CHBPSPsPiPs P·P°CÍCÍ,PsCÍCíPIP°PSPSCÍ PμCĤPëC,CĤPsPjC-C†PëPSCí, C%Ps, CÍPe PIC-PrPsPjPs, PjP°C" P·PrP°C,PSC-CÍCÍ,CH PíC-PrPIPëC%CíPIP°C,Pë PePsPSC†PμPSC,CĤP°C†C-CĤ C†PëPeP»PsCÍPíPsCĤPëPSCí Cí PeCĤPsPIC-, P°P±Ps, PíCĤPë PIC-PrCÍCíC,PSPsCÍCÍ,C- P°P»CHC,PμCĤPSP°C,PëPIPë, CĤPμPePsPjPμPSPPrCíC"C,CHCÍCÍCÍ CĤPμC,PμP»CHBPSPëPñ PjPsPSC-C,PsCĤPëPSPi CĤC-PIPS-PI C†PëPeP»PsCÍPíPsCĤPëPSCí Cí PeCĤPsPIC-, C,,CíPSPeC†C-C— PSPëCĤPsPe C,P° PíPsP±C-C†PSPëC... PμC,,PμPeC,C-PI C†PëPeP»PsCÍPíPsCĤPëPSCí.

PμP°C†C-C"PSC,P°Pj, CÍPeC- PíCĤPëPñPjP°CĤC,CH PíCĤPμPiP°CĤP°C, P·PePIPsCĤP°P»^{B°}, PSPμ CÍP»C-Pr PsPrPSPsC†P°CÍPSPs PíCĤPëP·PSP°C†P°C,Pë PsPíCĤPsPjC-PSPμPSPSCÍ CíP»CHC,CĤP°C,,C-PsP»PμC,PsPIPëPjPë PíCĤPsPjPμPSCÍPjPë P' P°P±Ps PUVA- C,,PsC,PsC...C-PjC-PsC,PμCĤP°PíC-CĤ.

P—P°CÍCÍ,PsCÍCÍPIP°PSPSCÍ PíCĤPμPiP°CĤP°C,C¿ PI PiPμPrC-P°C,CĤC-C— PíCĤPë PSPμ PíPsPIBĤ™ CÍP·P°PSPëC... C-P· C,CĤP°PSCÍPíP»P°PSC,P°C†C-C"CĤ PíPsPeP°P·P°PSPSCÍC...

P—P° PIPëPSCÍCÍ,PePsPj P»C-PeCíPIP°PSPSCÍ PSPμC,,CĤPsC,PëC†PSPsPiPs CÍPëPSPPrCĤPsPjCí, P°PrPμPePIP°C,PSPëPñ PrPsCÍPIC-Pr P·P°CÍCÍ,PsCÍCíPIP°PSPSCÍ PíCĤPμPiP°CĤP°C,Cí P·PePIPsCĤP°P»^{B°} PIC-PrCÍCíC,PSC-Pñ; PñPsPiPs P·P°CÍCÍ,PsCÍCíPIP°PSPSCÍ PrC-C,CÍPj PIC-PePsPj PrPs 16 CĤPsPeC-PI P·P° PSPμ PíPsPIBĤ™ CÍP·P°PSPëPjPë P· C,CĤP°PSCÍPíP»P°PSC,P°C†C-C"CĤ PíPsPeP°P·P°PSPSCÍPjPë, PeCĤC-Pj PSPμC,,CĤPsC,PëC†PSPsPiPs CÍPëPSPPrCĤPsPjCí, PSPμ PjPsP¶Pμ P±CíC,Pë CĤPμPePsPjPμPSPPrPsPIP°PSPëPj.

PkPμ P·P°CÍCÍ,PsCÍPsPICíPIP°C,Pë PíC-CÍP»CÍCÍ P·P°PeC-PSC†PμPSPSCÍ C,PμCĤPjC-PSCí PíCĤPëPrP°C,PSPsCÍCÍ,C-, P·P°P·PSP°C†PμPSPsPiPs PSP° CíPíP°PePsPIC†C-.

[illegible]

$\text{P}_{\mu}\text{P}^{\circ}\text{C}^{\dagger}\text{C}-\text{C}''\text{PSC},\text{P}^{\circ}\text{Pj}\text{C}-\text{P}\cdot\text{C}\ddot{\text{H}}\text{C}-\text{PrPePePjP}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{PrPePsPIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{PiC}\ddot{\text{H}}\text{PsP}\pm\text{P}\gg\text{P}_{\mu}\text{PjP}^{\circ}\text{PjP}\ddot{\text{e}}\text{PSP}_{\mu}\text{PiP}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSPsC}\acute{\text{I}}\text{P}\ddot{\text{e}}\text{PjPsC}\acute{\text{I}}\text{C},\text{C}-\text{C}_{,,}\text{C}\ddot{\text{H}}\text{CrPeC},\text{PsP}\cdot\text{P}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\gg\text{C}-\text{Pr}\text{C}\acute{\text{r}}\text{PSP}\ddot{\text{e}}\text{PeP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsPiPsPiC}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C},\text{C}\acute{\text{r}}\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{P}\cdot\text{PIPjC}-\text{C}\acute{\text{I}}\text{C},\text{C}\acute{\text{r}}\text{PSC}\ddot{\text{H}}\text{PsPjC}\acute{\text{r}}\text{C}\acute{\text{I}}\text{PsC}\ddot{\text{H}}\text{P}\pm\text{C}-\text{C},\text{C}\acute{\text{r}}.$

$$\begin{aligned} & \text{P}^{\circ}\text{P}\text{ScI}^{\circ}\text{P}^{\circ}\gg\text{C-PrP}^{\circ}\text{P}_{\mu}\text{PSPSCl}^{\circ}\text{PSP}^{\circ}\text{C,PIP}^{\circ}\text{C}_{\text{H}}\text{P}_{\text{e}}\text{PSP}^{\circ}\text{C...} \\ & \text{PiC}_{\text{H}}\text{PsPrP}_{\mu}\text{PjPsPSCl}^{\circ}\text{C,C}_{\text{H}}\text{CrPIP}^{\circ}\text{P}^{\circ}\gg\text{P}_{\text{e}}\text{C}_{\text{H}}\text{P}_{\mu}\text{PiC}_{\text{H}}\text{PsPrCr}^{\circ}\text{PeC,P}_{\text{e}}\text{PIPSCl}^{\circ} \\ & \text{C,PsPeCl}^{\circ}\text{P}_{\text{e}}\text{C}_{\text{H}}\text{PSC-Cl}^{\circ}\text{C,C}_{\text{H}}\text{Cr}^{\circ}\text{C}_{\%}\text{CrC}_{\text{H}}\text{C-PI C,P}^{\circ}\text{PeC}_{\text{H}}\text{PsP}^{\circ}\gg\text{C-PI.} \end{aligned}$$

P—C—P±C₇P°PSPs PrCrP $\P$ P_μ PsP±PjP_μP $\P$ P_μPSCr PeC—P»CHbPeC—C₇C,CH PrP°PSPëC... PiC₇Ps
PIPiP»PëPI *in utero* C†PëPeP»PsC₇PiPsC₇PëPSCr PSP° PrC—C,P_μPN₀, PSP°C₇C,CrPiPSPëPN₀
P»C—PeP°C₇C₇CHbPePëPN₀ PSP°PiP»C₇P₇ Pr P—PrC—PN₀C₇PSC₇PIP°PIC₇C₇ P—P° PrC—C,CHbPjPë
PIC—PePsPj PrPs 7 C₇PsPeC—PI. PαCrPSPeC†C— PSPëC₇PsPe C,P°
P°C₇C,P_μC₇C—P°P»CHbPSPëPN₀ C,PëC₇Pe Cr C†PëC... PrC—C,P_μPN₀ P±CrP»Pë PI PSPsC₇PjC—.

$\text{P}\mu\text{C}\eta\text{PsC}, \text{P}\mu \text{ P}^\circ\text{PrP}\mu\text{PePIP}^\circ\text{C}, \text{PSP}\ddot{\text{e}}\text{C} \dots \text{C} - \text{PrPsP} \pm \text{C}\eta\text{P}\mu \text{ PePsPSC}, \text{C}\eta\text{PsP} \gg \text{CHPsPIP}^\circ\text{PSP}\ddot{\text{e}}\text{C} \dots$
 $\text{PrPsC}\dot{\text{I}}\text{P} \gg \text{C} - \text{PrP}\P\mu\text{PSC}\text{H} \text{ C}\dot{\text{r}} \text{ PIP}^\circ\text{PiC} - \text{C}, \text{PSP}\ddot{\text{e}}\text{C} \dots \text{P}\P\text{C} - \text{PSPsPe} \text{ PSP}\mu \text{ PiC}\eta\text{PsPIPsPrP}\ddot{\text{e}}\text{P} \gg \text{PsC}\dot{\text{I}}\text{C}\dot{\text{I}},$
 $\text{C}, \text{PsPjC}\dot{\text{r}} \text{ P} \bullet \text{PePIPsC}\eta\text{P}^\circ\text{P} \gg^{\text{B}\circ} \text{C}\dot{\text{r}} \text{ PiP}\mu\text{C}\eta\text{C} - \text{PsPr} \text{ PIP}^\circ\text{PiC} - \text{C}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C} -$
 $\text{P} \cdot \text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{r}}\text{C}\text{H}, \text{CH} \text{ P} \gg \text{P}\ddot{\text{e}}\text{C}\text{€P}\mu \text{ C}, \text{PsPrC} -, \text{PePsP} \gg \text{P}\ddot{\text{e}} \text{ PsC}\ddot{\text{+}}\text{C} - \text{PeC}\dot{\text{r}}\text{PIP}^\circ\text{PSP}^\circ$
 $\text{PePsC}\eta\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}, \text{CH} \text{ PrP} \gg \text{C}\dot{\text{I}} \text{ PjP}^\circ\text{C}, \text{P}\mu\text{C}\eta\text{C} - \text{PIP}\ddot{\text{e}}\text{PiC}\eta\text{P}^\circ\text{PIPrPsPIC}\dot{\text{r}}\text{C}'' \text{ PiPsC}, \text{P}\mu\text{PSC}\dot{\text{+}}\text{C} - \text{PN}\circ\text{PSP}\ddot{\text{e}}\text{PN}\circ$
 $\text{C}\eta\text{P}\ddot{\text{e}}\text{P} \cdot \text{P}\ddot{\text{e}}\text{Pe} \text{ PrP} \gg \text{C}\dot{\text{I}} \text{ PiP} \gg \text{PsPrP}^\circ. \text{P}\mu\text{C} - \text{Pr} \text{ C}\ddot{\text{+}}\text{P}^\circ\text{C}\dot{\text{I}} \text{ P} \cdot \text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{C}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ C}\dot{\text{r}} \text{ PiP}\mu\text{C}\eta\text{C} - \text{PsPr}$
 $\text{PIP}^\circ\text{PiC} - \text{C}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C} - \text{C}, \text{P}^\circ\text{PePsP}\P \text{ C}\dot{\text{I}}\text{P} \gg \text{C} - \text{Pr} \text{ PIC}\eta\text{P}^\circ\text{C} \dots \text{PsPIC}\dot{\text{r}}\text{PIP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PSP}^\circ\text{C}\dot{\text{I}}\text{PIPSC} - \text{C}\dot{\text{I}}\text{C}, \text{CH}$
 $\text{P}\mu\text{C}, \text{P}^\circ\text{PSPsP} \gg \text{C}\dot{\text{r}} \text{ C}\dot{\text{r}} \text{ P} \gg \text{C} - \text{PeP}^\circ\text{C}\eta\text{C}\dot{\text{I}}\text{CH}\text{PeP}\ddot{\text{e}}\text{C} \dots \text{C}, \text{PsC}\eta\text{PjP}^\circ\text{C} \dots \text{PiC}\eta\text{P}\mu\text{PiP}^\circ\text{C}\eta\text{P}^\circ\text{C}, \text{C}\dot{\text{r}}$

$P \bullet PePIP_s C_{\bar{H}} P^{\circ} P \gg^{B^{\circ}}$.

$P|P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PS \ P\ddot{i}C_{\bar{H}}PsPSP\ddot{e}PeP^{\circ}C'' \ C\bar{r} \ P\ddot{i}C_{\bar{H}}C\bar{r}PrPSP_{\mu} \ PjPsP \gg PsPePs. \ P\ddot{Y}P \gg C-Pr$
 $PIC_{\bar{H}}P^{\circ}C...PsPIC\bar{r}PIP^{\circ}C, P\ddot{e} \ PSP^{\circ}C\bar{I}PIPSC-C\bar{I}C, CH \ P_{\mu}C, P^{\circ}PSPsP \gg C\bar{r} \ C\bar{r} \ P \gg C-PeP^{\circ}C_{\bar{H}}C\bar{I}CHPeP\ddot{e}C...$
 $C,,PsC_{\bar{H}}PjP^{\circ}C... \ P\ddot{i}C_{\bar{H}}P_{\mu}P\ddot{i}P^{\circ}C_{\bar{H}}P^{\circ}C, C\bar{r} \ P \bullet PePIP_s C_{\bar{H}} P^{\circ} P \gg^{B^{\circ}} \ P\bar{I}C-PSPeP^{\circ}Pj \ C\bar{r} \ P\ddot{i}P_{\mu}C_{\bar{H}}C-PsPr$
 $P\ddot{i}PsPrC\bar{r}PIP^{\circ}PSPSC\bar{I} \ P\ddot{i}C_{\bar{H}}C\bar{r}PrPrC_{\bar{H}}. \ P-C-PSPeP^{\circ}Pj, \ C\bar{I}PeC- \ PsC, C_{\bar{H}}P\ddot{e}PjC\bar{r}C_{\bar{H}}C, CH$
 $C, P_{\mu}C_{\bar{H}}P^{\circ}P\ddot{i}C-C_{\bar{H}} \ C\bar{r}P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PSPsPj, \ C\bar{I}P \gg C-Pr \ C\bar{r}C, C_{\bar{H}}P\ddot{e}PjP^{\circ}C, P\ddot{e}C\bar{I}CH \ PIC-Pr$
 $P\ddot{i}PsPrC\bar{r}PIP^{\circ}PSPSC\bar{I} \ P\ddot{i}C_{\bar{H}}C\bar{r}PrPrC_{\bar{H}} \ C\bar{r}P_{\mu}C_{\bar{H}}P_{\mu}P \cdot \ P \cdot PrP^{\circ}C, PSC-C\bar{I}C, CH$
 $C\bar{r}P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PSC\bar{r} \ PIP\ddot{e}PeP \gg P\ddot{e}PeP^{\circ}C, P\ddot{e} \ C\bar{I}P_{\mu}C_{\bar{H}}PN_{\bar{e}}PsP \cdot PSC- \ P\ddot{i}PsP \pm C-C\bar{r}PSC-$
 $C_{\bar{H}}P_{\mu}P^{\circ}PeC\bar{r}C-C- \ C\bar{r} \ PSPsPIP_sPSP^{\circ}C_{\bar{H}}PsPrP\bar{I}P_{\mu}PSP\ddot{e}C.../PSP_{\mu}PjPsPIP \gg C\bar{I}C, \ PSP^{\circ}$
 $P\ddot{i}C_{\bar{H}}C\bar{r}PrPSPsPjC\bar{r} \ PIP\ddot{e}P\ddot{i}PsPrPsPIC\bar{r}PIP^{\circ}PSPSC-. \ P\ddot{Y}P \gg C-Pr \ P\ddot{i}C_{\bar{H}}P\ddot{e}PN_{\bar{e}}PSC\bar{I}C, P\ddot{e}$
 $C_{\bar{H}}C-C\bar{e}P_{\mu}PSPSC\bar{I} \ P\ddot{i}C_{\bar{H}}Ps \ C\bar{r}C, C_{\bar{H}}P\ddot{e}PjP^{\circ}PSPSC\bar{I} \ PIC-Pr \ P\ddot{i}PsPrC\bar{r}PIP^{\circ}PSPSC\bar{I} \ P\ddot{i}C_{\bar{H}}C\bar{r}PrPrC_{\bar{H}}$
 $P^{\circ}P \pm Ps \ P\ddot{i}C_{\bar{H}}P\ddot{e}PN_{\bar{e}}PsPjC\bar{r} \ P\ddot{i}C_{\bar{H}}P_{\mu}P\ddot{i}P^{\circ}C_{\bar{H}}P^{\circ}C, C\bar{r}, \ P \cdot PIP^{\circ}P\bar{I}P\ddot{e}PIC\bar{e}P\ddot{e} \ PIP^{\circ}P\bar{I}P \gg P\ddot{e}PIC-C\bar{I}C, CH$
 $P\ddot{i}C_{\bar{H}}P_{\mu}P\ddot{i}P^{\circ}C_{\bar{H}}P^{\circ}C, C\bar{r} \ PrP \gg C\bar{I} \ PjP^{\circ}C, P_{\mu}C_{\bar{H}}C-.$

$P''P^{\circ}PSC- \ C\%PsPrPs \ PIP\ddot{i}P \gg P\ddot{e}PIC\bar{r} \ C\bar{r}P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PSC\bar{r} \ PSP^{\circ}$
 $C,,P_{\mu}C_{\bar{H}}C, P\ddot{e}P \gg CHPePSC-C\bar{I}C, CH \ P \gg C_{\bar{H}}PrP\ddot{e}PSP\ddot{e} \ PsP \pm PjP_{\mu}P\bar{I}P_{\mu}PSC-.$

$P-PrP^{\circ}C, PSC-C\bar{I}C, CH \ PIP\ddot{i}P \gg P\ddot{e}PIP^{\circ}C, P\ddot{e} \ PSP^{\circ} \ C\bar{e}PIP\ddot{e}PrPeC-C\bar{I}C, CH \ C_{\bar{H}}P_{\mu}P^{\circ}PeC\bar{r}C-C- \ P\ddot{i}C_{\bar{H}}P\ddot{e}$
 $PeP_{\mu}C_{\bar{H}}C\bar{r}PIP^{\circ}PSPSC- \ P^{\circ}PIC, PsC, C_{\bar{H}}P^{\circ}PSC\bar{I}P\ddot{i}PsC_{\bar{H}}C, PsPj \ P^{\circ}P \pm Ps \ C-PSC\bar{e}P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P \cdot PjP^{\circ}PjP\ddot{e}.$

$P''P^{\circ}PSC- \ C\%PsPrPs \ PIP\ddot{i}P \gg P\ddot{e}PIC\bar{r} \ C\bar{r}P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PSC\bar{r} \ PSP^{\circ} \ P \cdot PrP^{\circ}C, PSC-C\bar{I}C, CH$
 $PeP_{\mu}C_{\bar{H}}C\bar{r}PIP^{\circ}C, P\ddot{e} \ P^{\circ}PIC, PsC, C_{\bar{H}}P^{\circ}PSC\bar{I}P\ddot{i}PsC_{\bar{H}}C, PsPj \ P^{\circ}P \pm Ps \ P\ddot{i}C_{\bar{H}}P^{\circ}C\bar{r}CHPIP^{\circ}C, P\ddot{e} \ P \cdot$
 $C-PSC\bar{e}P\ddot{e}PjP\ddot{e} \ PjP_{\mu}C...P^{\circ}PSC-P \cdot PjP^{\circ}PjP\ddot{e} \ PIC-PrC\bar{I}C\bar{r}C, PSC-.$

$P\ddot{Y}P\ddot{i}PsC\bar{I}C-P \pm \ P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I} \ C, P^{\circ} \ PrPsP \cdot P\ddot{e}.$

$P \bullet PePIP_s C_{\bar{H}} P^{\circ} P \gg^{B^{\circ}} \ PjPsP\bar{I}P_{\mu} \ P\ddot{i}C_{\bar{H}}P\ddot{e}P \cdot PSP^{\circ}C\bar{r}P^{\circ}C, P\ddot{e} \ P \gg P\ddot{e}C\bar{e}P_{\mu} \ P \gg C-PeP^{\circ}C_{\bar{H}}, \ C\bar{I}PeP\ddot{e}PN_{\bar{e}} \ PjP^{\circ}C''$
 $PrPsC\bar{I}PIC-Pr \ P\ddot{i}C_{\bar{H}}PsPIP_{\mu}PrP_{\mu}PSPSC\bar{I} \ C-PjC\bar{r}PSPsC\bar{I}C\bar{r}P\ddot{i}C_{\bar{H}}P_{\mu}C\bar{I}P\ddot{e}PIPSPsC- \ C, P_{\mu}C_{\bar{H}}P^{\circ}P\ddot{i}C-C-$
 $C, P^{\circ}/P^{\circ}P \pm Ps \ C, C_{\bar{H}}P^{\circ}PSC\bar{I}P\ddot{i}P \gg P^{\circ}PSC, P^{\circ}C\bar{r}C-C- \ PsC_{\bar{H}}P\ddot{i}P^{\circ}PSC-PI, \ P^{\circ}P \pm Ps \ P\ddot{i}C-Pr \ PN_{\bar{e}}PsPiPs$
 $PePsPSC, C_{\bar{H}}PsP \gg P_{\mu}Pj.$

$P-P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}$

$P\acute{K}P^{\circ}PIP_{\mu}PrP_{\mu}PSC- \ PrC-P^{\circ}P\ddot{i}P^{\circ}P \cdot PsPSP\ddot{e} \ PrPsP \cdot \ PrP \gg C\bar{I} \ P\ddot{i}P_{\mu}C_{\bar{H}}PsC_{\bar{H}}P^{\circ}P \gg CHPePsPiPs$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I} \ C\bar{I}P \gg C-Pr \ C_{\bar{H}}PsP \cdot PiP \gg C\bar{I}PrP^{\circ}C, P\ddot{e} \ P \gg P\ddot{e}C\bar{e}P_{\mu} \ C\bar{I}Pe$
 $C_{\bar{H}}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSC-. \ P''PsP \pm PsPIC\bar{r} \ PrPsP \cdot C\bar{r} \ P\ddot{i}C_{\bar{H}}P_{\mu}P\ddot{i}P^{\circ}C_{\bar{H}}P^{\circ}C, C\bar{r} \ P \bullet PePIP_s C_{\bar{H}} P^{\circ} P \gg^{B^{\circ}},$
 $P \cdot P^{\circ}PIP\bar{I}PrP\ddot{e} \ C\bar{I}P \gg C-Pr \ PrC-P \gg P\ddot{e}C, P\ddot{e} \ PSP^{\circ} \ 2 \ P\ddot{i}C_{\bar{H}}P\ddot{e}PN_{\bar{e}}PsPjP\ddot{e} \ P \cdot \ C_{\bar{H}}C-PIPSP\ddot{e}PjP\ddot{e}$
 $P\ddot{i}C_{\bar{H}}PsPjC-P\bar{I}PeP^{\circ}PjP\ddot{e} \ C\bar{r}P^{\circ}C\bar{I}C\bar{r} \ PjC-P\bar{I} \ P\ddot{i}C_{\bar{H}}P\ddot{e}PN_{\bar{e}}PsPjP^{\circ}PjP\ddot{e}. \ P \ P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPs$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}C, P\ddot{e} \ P \bullet PePIP_s C_{\bar{H}} P^{\circ} P \gg^{B^{\circ}} \ P \cdot P^{\circ} \ C\bar{r}C-C, PeP\ddot{e}Pj \ P\ddot{i}C_{\bar{H}}P^{\circ}C,,C-PePsPj \ P \cdot$
 $C\bar{r}C_{\bar{H}}P^{\circ}C...C\bar{r}PIP^{\circ}PSPSC\bar{I}Pj \ C\bar{r}P^{\circ}C\bar{I}C\bar{r} \ PrPsP \pm P\ddot{e} \ C, P^{\circ} \ C_{\bar{H}}P_{\mu}P\bar{I}P\ddot{e}PjC\bar{r} \ C...P^{\circ}C_{\bar{H}}C\bar{r}PIP^{\circ}PSPSC\bar{I}.$
 $P_{\bar{L}}P^{\circ}P\ddot{i}C\bar{I}C\bar{r}P \gg P\ddot{e} \ C\bar{I}P \gg C-Pr \ P\ddot{i}C_{\bar{H}}P\ddot{e}PN_{\bar{e}}PjP^{\circ}C, P\ddot{e} \ C_{\bar{H}}P^{\circ}P \cdot PsPj \ C-P \cdot \ PSP_{\mu}PIP_{\mu}P \gg P\ddot{e}PePsC_{\bar{H}}$
 $PeC-P \gg CHPeC-C\bar{I}C, C_{\bar{H}} \ PIPsPrP\ddot{e} \ C- \ PePsPIC, P^{\circ}C, P\ddot{e} \ C\bar{r}C-P \gg P\ddot{e}PjP\ddot{e}, \ PSP_{\mu}$
 $C_{\bar{H}}PsP \cdot P\bar{I}PsPIC\bar{r}C_{\bar{H}}C\bar{r}P\ddot{e}. \ P_{\mu}C_{\bar{H}}P\ddot{e} \ PSP_{\mu}PsP \pm C...C-PrPSPsC\bar{I}C, C- \ P\ddot{i}C_{\bar{H}}P\ddot{e}P \cdot PSP^{\circ}C\bar{r}P_{\mu}PSPSC\bar{I}$
 $C\bar{r}P\ddot{e}PeP \gg PsC\bar{I}P\ddot{i}PsC_{\bar{H}}P\ddot{e}PSC\bar{r} \ C\bar{r} \ PrPsP \cdot C- \ PjP_{\mu}PSC\bar{e}P_{\mu} \ 10 \ PjPi \ P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}C, P\ddot{e}$
 $P\ddot{i}C_{\bar{H}}P_{\mu}P\ddot{i}P^{\circ}C_{\bar{H}}P^{\circ}C, \ C\bar{r} \ PSP_{\mu}PsP \pm C...C-PrPSPsPjC\bar{r} \ PrPsP \cdot C\bar{r}PIP^{\circ}PSPSC- \ P^{\circ}P \pm Ps$
 $P \gg C-PeP^{\circ}C_{\bar{H}}C\bar{I}CHPeC-PN_{\bar{e}} \ C,,PsC_{\bar{H}}PjC-.$

PμPsPeP°P·P°PSPSCΠ ΠiCḡPē C,CḡP°PSCΓPiP»P°PSC,P°C†C-C—

PκPμPsP±C...C-PrPSPēPNē CḡPμPiCfP»CΠCḡPSPēPNē PjPsPSC-C,PSCḡPēPSPi CḡC-PIPSC-PI
C†PēPeP»PsCΓPiPsCḡPēPSCr PI PeCḡPsPIC- P·P° PrPsPiPsPjPsPiPsCḡ
CḡP°PrC-PsC-PjCfPSPSPsPiPs P°PSP°P»C-P·Cf C-P· P·P°CΓC,PSCΓCfPIP°PSPSCΠPj
PjPsPSPsPeP»PsPSP°P»CHPSPēC... P°PSC,PēC,C-P». PhC,CḡPēPjP°PSC- CḡPμP·CfP»CHC,P°C,Pē
C" ΠiC-PrCΓC,P°PIPsCḡ PrP»CΠ PIPēP·PSP°C†PμPSPSCΠ PrPsP·Pē, PSPμPsP±C...C-PrPSPsC—
PrP»CΠ PrPsCΓCΠPiPSPμPSPSCΠ C†C-P»CHPsPIPēC... PePsPSC†PμPSC,CḡP°C†C-PNē.

PḡCḡP°PSCΓPiP»P°PSC,P°C†C-CΠ CΓPsP»C-PrPSPēC... PsCḡPiP°PSC-PI

PμPsC†P°C,PePsPIP° PrPsP·P° CΓC,P°PSPsPIPēC,CH 10Bḡ"15 PjPi/PePi PjP°CΓPē C,C-P»P°,
CḡPsP·PrC-P»PμPSP° PSP° 2 ΠiCḡPēPNēPsPjPē C- P·P°CΓC,PSCΓPsPIP°PSP° PjP°PeCΓPēPjCfPj
P·P° 12 PiPsPrPēPS PrPs C,CḡP°PSCΓPiP»P°PSC,P°C†C-C—. PμCḡPsC,CΠPiPsPj 1Bḡ"2
C,PēP¶PSC-PI ΠiC-CΓP»CΠ PsPiPμCḡP°C†C-C— ΠiCḡPμPiP°CḡP°C, P·P°CΓC,PSCΓPsPICfCḡC,CH
C%oPsPrPμPSPSPs Cḡ C,P°PeC-PNē CΓP°PjC-PNē PrPsP·C-, ΠiC-CΓP»CΠ C†PsPiPs PrPsP·Cf
PiPsCΓC,CfPiPsPIPs P·PSPēP¶CfCḡC,CH ΠiC-Pr PePsPSC,CḡPsP»PμPj
PePsPSC†PμPSC,CḡP°C†C-C— C†PēPeP»PsCΓPiPsCḡPēPSCr Cḡ PeCḡPsPIC- C,P°
C,,CfPSPeC†C-C— PSPēCḡPsPe PrPs PrPsCΓCΠPiPSPμPSPSCΠ ΠiC-PrC,CḡPēPjCfCḡC†PsC—
PrPsP·Pē
2Bḡ"6 PjPi/PePi/PrPsP±Cḡ (Cḡ 2 ΠiCḡPēPNēPsPjPē).

P·PePIPsCḡP°P»^{B°} PjPsP¶Pμ P·P°CΓC,PSCΓPsPICfPIP°C,PēCΓCH Cḡ PePsPjP±C-PSP°C†C-C— P·
C-PSCēPēPjPē C-PjCfPSPsPrPμPiCḡPμCΓP°PSC,P°PjPē Bḡ"
PePsCḡC,PēPePsCΓC,PμCḡPsC—PrP°PjPē, P° C,P°PePsP¶ Cḡ CΓPeP»P°PrC-
PePsPjP±C-PSPsPIP°PSPsC— C,CḡPēPePsPjPiPsPSPμPSC,PSPsC— P°P±Ps
C†PsC,PēCḡPēPePsPjPiPsPSPμPSC,PSPsC— C,PμCḡP°PiC-C—. PκP° PiPsC†P°C,PeCḡ
P»C-PeCfPIP°PSPSCΠ PjPsP¶PSP° P·P°CΓC,PSCΓPsPICfPIP°C,Pē PSPēP¶C†C- PrPsP·Pē
(PSP°ΠiCḡPēPeP»P°Pr, PrPsP·Cḡ 3Bḡ"6 PjPi/PePi PSP° PrPsP±Cḡ PIPSCrC,CḡC-CēPSCḡPs,
CḡPsP·PiPsPrC-P»PμPSCr PSP° 2 ΠiCḡPēPNēPsPjPē).

*PḡCḡP°PSCΓPiP»P°PSC,P°C†C-CΠ PeC-CΓC,PePsPIPsPiPs PjPsP·PeCz/ΠiCḡPsC,,C-P»P°PeC,PēPeP°
C,P° P»C-PeCzPIP°PSPSCΠ C...PIPsCḡPsP±Pē B<C,CḡP°PSCΓPiP»P°PSC,P°C, ΠiCḡPsC,Pē
C...P°P·CΠC—PSP°B»*

PκP° PiPsC†P°C,PeCḡ C,PμCḡP°PiC-C— CḡPμPePsPjPμPSPrPsPIP°PSCr PrPsP·Cḡ
P·P°CΓC,PSCΓPsPICfPIP°C,Pē P·P° 1 PrPsP±Cḡ ΠiPμCḡPμPr C,CḡP°PSCΓPiP»P°PSC,P°C†C-C"ḡCḡ.

PiPēPeP»PsCΓPiPsCḡPēPSCr Cḡ C,,PsCḡPjC- CḡPsP·C†PēPSCr PrP»CΠ C-PSC,,CḡP·C-PNē,
P·P°P·PIPēC†P°PNē PIC-PrPrP°C"ḡC,CHCΓCΠ ΠiPμCḡPμPIP°PiP° PSP° PiPsC†P°C,PeCḡ
C,PμCḡP°PiC-C—, C...PsC†P° PjPsP¶CḡC,CH PIPēPePsCḡPēCΓC,PSPICfPIP°C,PēCΓCH C-
P·PePIPsCḡP°P»^{B°}, PeP°PiCΓCḡP»Pē PjBḡ™ CΠPeC-.

P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° PrP»CΠ PIPSCrC,CḡC-CēPSCḡPsPIPμPSPSPsPiPs
PIPIPμPrPμPSPSCΠ CΓC,P°PSPsPIPēC,CH 3Bḡ"5 PjPi/PePi PSP° PrPsP±Cḡ. P†PSC,,CḡP·C-PNēPSPμ
PIPIPμPrPμPSPSCΠ Cḡ PrP°PSC-PNē PrPsP·C- ΠiCḡPsPrPsPIP¶CḡPIP°C,Pē ΠiCḡPsC,CΠPiPsPj
CḡP°PSPSCHPsPiPs PiPsCΓC,C,CḡP°PSCΓPiP»P°PSC,P°C†C-PNēPSPsPiPs ΠiPμCḡC-PsPrCḡ
C,CḡPēPIP°P»C-CΓC,Cḡ PrPs 2 C,PēP¶PSC-PI, ΠiC-CΓP»CΠ C†PsPiPs ΠiPμCḡPμC...PsPrPēC,Pē
PSP° ΠiPμCḡPsCḡP°P»CHPSCr ΠiC-PrC,CḡPēPjCfCḡC†Cḡ C,PμCḡP°PiC-Cḡ
ΠiCḡPμPiP°CḡP°C,PSPj P·PePIPsCḡP°P»^{B°} Cḡ PrPsP±PsPIC-PNē PrPsP·C- ΠiCḡPēP±P»PēP·PSPs
12,5 PjPi/PePi, CḡPsP·PiPsPrC-P»PμPSC-PNē PSP° 2 ΠiCḡPēPNēPsPjPē.

PrC-PrC,CTPēPjCfCFC±Cf PrPsP·Cf CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē PīCfPsC,CfPiPsPj 3Bf“6 (PiPμCTfPμPIP°P¶PSPs 6) PjC-CfCfCfC-PI. P”PsP·Cf PīPsCfC,CfPīPsPIPs P·PjPμPSC€CfPIP°C,Pē PrPs PSCfP»CHbPsPIPsC— PīCfPsC,CfPiPsPj CTfPsPeCf PīC-CfP»Cf C,CTfP°PSCfPīP»P°PSC,P°CfC-C—. PīPeC%Ps PīCTfPμPīP°CTfP°C, P·PePIPsCTfP°P»^{B®} P·P°CfC,PsCfPsPICfPIP°C,Pē PSP° PīPsCfP°C,PeCf C,PμCTfP°PīC-C—, CTfPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPēC,CH 12,5Bf“15 PjPi/PePi PSP° PrPsP±Cf Cf 2 PīCTfPēPNēPsPjPē, CTfPsP·PīPsCfPēPSP°CTfCfPē P· PrPSCf PīPμCTfPμPr C,CTfP°PSCfPīP»P°PSC,P°CfC-C”CH.

PμCTfPē PSP°CfPIPsPSPsCfC,C- P·P°C...PIPsCTfCHPIP°PSCb C€P»CfPSPePsPIPs- PePēC€PePsPIPsPiPs C,CTfP°PeC,Cf, C%Ps PīCTfPēP·PIPsPrCfC,CH PrPs P·PSPēP¶PμPSPSCf PICfPjPsPeC,CfPIP°PSPSCf, PjPsP¶CfC,CH P·PSP°PrPsP±PēC,PēCfCf PIPēC%C- PrPsP·Pē PeP°PīCfCfP» CfPē PePsPSCfPμPSC,CTfP°C,Cf PrP»Cf PIPSCfC,CTfC-C€PSCbPsPIPμPSPSPsC— C-PSC,,CfP·C-C—.

Pj PrPμCfPePēC... PīP°CfC-C”PSC,C-PI PīC-CfP»Cf PIC-PrPjC-PSPē PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®} PjPsP¶Pμ PIPēPSPēPePSCfC,Pē CTfPμP°PeCfC-Cf B«C,CTfP°PSCfPīP»P°PSC,P°C, PīCTfPsC,Pē C...P°P·CfC—PSP°B» (P PjPμP¶), C%Ps P·P°P·PIPēCfP°PNē PjPēPSP°C” PīC-CfP»Cf PīPsPSPsPIP»PμPSPSCf C,PμCTfP°PīC-C—. Pj C,P°PePēC... PIPēPīP°PrPeP°C... CfP»C-Pr PīCTfPēP·PSP°CfP°C,Pē PīPsCfP°C,PePsPICf PīPμCTfPsCTfP°P»CHbPSCf PSP°PIP°PSC,P°P¶CfPIP°P»CHbPSCf PrPsP·Cf 10Bf“12,5 PjPi/PePi P·PSP°CfC,CfPīPSPēPj PīCTfPsPIPμPrPμPSPSCfPj PīPμCTfPsCTfP°P»CHbPSPsC— PīC-PrC,CTfPēPjCfCFC±PsC— C,PμCTfP°PīC-C— Cf PrPsP·C-, PμC,,PμPeC,PēPIPsC-PNē PīC-Pr CfP°Cf PīPsPīPμCTfPμPrPSCbPsPiPs P»C-PeCfPIP°PSPSCf. P”P»Cf P»C-PeCfPIP°PSPSCf CfCHbPsPiPs CfC,P°PSCf PīCTfPē PNēPsPiPs C...CTfPsPSC-CfPSPsPjCf PīPμCTfPμP±C-PīCf Cf CfP»P°P±PePs PIPēCTfP°P¶PμPSC-PNē C,,PsCTfPjC- CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē P·PePIPsCTfP°P»^{B®} Cf PSPēP·CHbPePēC... PrPsP·P°C....

PμPsPeP°P·P°PSPSCf, PSPμ PīPsPIbTf™ CfP·P°PSC- P· C,CTfP°PSCfPīP»P°PSC,P°CfC-C”CH

PμCTfPē P·P°CfC,PsCfCfPIP°PSPSC- PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®} P·P° P±CfPrCH- CfPePēPjPē P·P°C,PIPμCTfPrP¶PμPSPēPjPē PīPsPeP°P·P°PSPSCfPjPē, PSPμ PīPsPIbTf™ CfP·P°PSPēPjPē P· C,CTfP°PSCfPīP»P°PSC,P°CfC-C”CH, CfP»C-Pr PrPsC,CTfPēPjCfPIP°C,PēCfCf PSP°CfC,CfPīPSPēC... P·P°PīP°P»CHbPSPēC... PīCTfP°PIPēP».

P”Ps PīPsCfP°C,PeCf P»C-PeCfPIP°PSPSCf CfP»C-Pr PICfC,P°PSPsPIPēC,Pē PsP±Bf™ C”PeC,PēPIPsPēPNē PīPsCfP°C,PePsPIPēPNē CTfC-PIPμPSCb C,,CfPSPeCfC-C— PSPēCTfPsPe P·P° CTfPμP·CfP»CHbC,P°C,P°PjPē C...PsCfP° P± PrPIPsC... PIPēPjC-CTfCTfPIP°PSCb. P PsP·CTfP°C...CfPSPePsPIP° C€PIPēPrPeC-CfC,CH PeP»CfP±PsCfPePsPIPsC— C,,C-P»CHbC,CTfP°CfC-C— (CTfPēPbPα), PIPēP·PSP°CfPμPSP° P·P° C,,PsCTfPjCfP»PsCH MDRD, PjPsP¶Pμ P±CfC,Pē PIPēPePsCTfPēCfC,P°PSP° PrP»Cf PsCfC-PSPePē C,,CfPSPeCfC-C— PSPēCTfPsPe Cf PrPsCTfPsCfP»PēC.... P”P»Cf PsCfC-PSPePē CTfPēPbPα Cf PrC-C,PμPNē CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē PIC-PrPīPsPIC-PrPSCf C,,PsCTfPjCfP»Cf. P”PēC...PsPrCfCfPē P· C,PsPiPs, C%Ps P·PePIPsCTfP°P»^{B®} PjPsP¶Pμ PīPsCTfCfCfPIP°C,Pē C,,CfPSPeCfC-CH PSPēCTfPsPe, PSPμPsP±C...C-PrPSPs CfP°CfC,Ps PīCTfPsPIPsPrPēC,Pē C—C— PsCfC-PSPeCf. PīPeC%Ps CTfPēPbPα P·PSPēP¶CfC”C,CHCfCf P±C-P»CHbC€ PSC-P¶ PSP° 25 % PīPsCTfC-PIPSCfPSPs P· PīPsCfP°C,PePsPIPēPj CTfC-PIPSPμPj PīCTfPē P±C-P»CHbC€ PSC-P¶ PsPrPSPsPjCf PIPēPjC-CTfCTfPIP°PSPSC-, PrPsP·Cf PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®} CfP»C-Pr P·PjPμPSC€PēC,Pē PSP° 25Bf“50 %. PīPeC%Ps P·PSPēP¶PμPSPSCf CTfPēPbPα PīPsCTfC-PIPSCfPSPs P· PīPsCfP°C,PePsPIPēPj CTfC-PIPSPμPj PīPμCTfPμPIPēC%CfC” 35 %, CfP»C-Pr CTfPsP·PīP»CfPSCfC,Pē PīPsPrP°P»CHbC€Pμ P·PjPμPSC€PμPSPSCf PrPsP·Pē PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®}. PīC- CTfPμPePsPjPμPSPPrP°CfC-C— C”

$$\text{P}\ddot{\text{y}}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{H}}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C},\text{P}\text{s}\text{P}\text{j}\text{P}\bullet\text{P}\text{e}\text{P}\text{I}\text{P}\text{s}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\gg^{\text{B}\oplus}\text{C}\ddot{\text{I}}\text{P}\gg\text{C}-\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\text{S}\text{P}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}$$

ΠΨ°C†C-CΨPSC,P°Pj, C† CΨPePēC... ΠΨCΨPsC,CΨPiPsPj ΠIC†C,P°PSPsPIP»PμPSPsPiPs
ΠΨCΨPsPjC-PΨPeC† C†P°C†C† (PrP»CΨ PsC,CΨPēPjP°PSPSCΨ PrPμC,P°P»CΨPSPsC—
C-PSC,,PsCΨPjP°C†C-C— PrPēPI. PSPēPΨC†Pμ) PSPμ PrPsC†CΨPiP°CΨC,CΨC†CΨ
P°PrPμPePIP°C,PSPsC— ΠIC-PrPiPsPIC-PrC- PSP° P»C-PeC†PIP°PSPSCΨ, P°P±Ps
PμC,,PμPeC,PēPIPSP° PrPsP·P° PSPμ ΠIC-PrPiPsPIC-PrP°CΨ ΠIC†C,P°PSPsPIP»PμPSPēPj
CΨPμPePsPjPμPSPPrP°C†C-CΨPj P±PμP·PiPμPePē.

P•PSPPrPsPiPμPSPSPēPNē C†PIPμC—C,

PΨP»CΨ C†ΠΨCΨPēCΨPSPSCΨ CΨPμPjC-C†C-C— CΨPμPePsPjPμPSPPrPsPIP°PSPsCΨ
ΠΨPsC†P°C,PePsPIPsCΨ PrPsP·PsCΨ CΨ 5 PjPi/PePi PSP° PrPsP±C† ΠΨCΨPsCΨP°P»CΨPSPs C†
2 ΠΨCΨPēPNēPsPjPē PrPs CΨPμPjC-C†C-C— P°PeC,PēPIPSPsPiPs C†PIPμP°P»CΨPSPsPiPs
P·P°ΠΨP°P»PμPSPSCΨ C,P° ΠΨPsPeCΨP°C%PμPSPSCΨ ΠΨPsC†C,CΨPsC,Pē P·PsCΨC†.
Pj CΨPμC,,CΨP°PeC,PμCΨPSPēC... ΠΨPēΠΨP°PrPeP°C... PrPsP·C† PjPsPΨPSP° PSP°
PSPμC,CΨPēPIP°P»PēPNē ΠΨCΨC-PsPr P·P±C-P»CΨCΨPēC,Pē PrPs 7 PjPi/PePi PSP° PrPsP±C†.

PΨP»CΨ PrPsC†CΨPiPSPμPSPSCΨ ΠΨPsC†P°C,PePsPIPsC— CΨPμPjC-C†C-C— P°P±Ps
ΠΨCΨPsC,PēPrC-C— P·P°ΠΨPsC†C,CΨPμPSPSCΨ P·P°ΠΨP°P»PμPSPSCΨ PsPeP°, C† ΠΨPēΠΨP°PrPeC†
PSPμPjPsPΨP»PēPIPsC†C,C- PrPsC†C,P°C,PSCHPsPiPs PePsPSC,CΨPsP»CΨ C†PēC,C†P°C†C-C—
ΠΨCΨPē PjPsPSPsC,PμCΨP°ΠΨC-C— ΠΨCΨPμΠΨP°CΨP°C,PsPj P·PePIPsCΨP°P»^{B®} PjPsPΨP»PēPIPμ
C†C†PjC-C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCΨ C-P· C†PēC†C,PμPjPSPēPj
PePsCΨC,PēPePsC†C,PμCΨPsC—PrPsPj, PSP°ΠΨCΨPēPeP»P°Pr ΠΨCΨPμPrPSC-P·PsPSPsPj C†
PrPsP·C-
0,2BΨΨ0,6 PjPi/PePi P°P±Ps PμPePIC-PIP°P»PμPSC,PSPēPj P»C-PeP°CΨC†CΨPePēPj
P·P°C†PsP±PsPj. PμC-C†P»CΨ 3 PjC-C†CΨC†C-ΠΨ P»C-PeC†PIP°PSPSCΨ PrPsP·C†
PePsCΨC,PēPePsC†C,PμCΨPsC—PrC† PjPsPΨPSP° P·PjPμPSCΨPēC,Pē PrPs PSP°PNēPjPμPSCΨPsC—
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē.

PκPμPsP±C...C-PrPSPs ΠIC-PrPjC-PSPēC,Pē ΠΨCΨPēPNēPsPj ΠΨCΨPμΠΨP°CΨP°C,C†
P·PePIPsCΨP°P»^{B®}, CΨPeC%Ps ΠΨC-C†P»CΨ 3 PjC-C†CΨC†C-ΠΨ P»C-PeC†PIP°PSPSCΨ PSPμ
C†ΠΨPsC†C,PμCΨC-ΠΨP°CΨC,CΨC†CΨ ΠΨPsPeCΨP°C%PμPSPSCΨ.

Pj C...PsPrC- ΠΨC-PrC,CΨPēPjC†CΨC†PsC— C,PμCΨP°ΠΨC-C— PrPsP·C† C†P»C-Pr
ΠΨPsPIC-P»CΨPSPs P·PjPμPSCΨC†PIP°C,Pē PrPs PrPsC†CΨPiPSPμPSPSCΨ PSP°PNēPjPμPSCΨPsC—
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē, CΨPeP° ΠΨ ΠΨCΨC-PsPr CΨPμPjC-C†C-C— PSPμ
ΠΨPsPIPēPSPSP° ΠΨCΨCΨPμΠΨPēC%C†PIP°C,Pē 5 PjPi/PePi PSP° PrPsP±C†.

PμPμCΨPμPr P·P°C†C,PsC†C†PIP°PSPSCΨPj C-PjC†PSPsC†C†ΠΨCΨC†PēPIPSPēC...
P»C-PeP°CΨC†CΨPePēC... P·P°C†PsP±C-ΠΨ C†P»C-Pr ΠΨPēPeP»CΨC†PēC,Pē
C-PSC,,PμPeC†C-PNēPSC† ΠΨCΨPēC†PēPSC† C†PIPμC—C,C†.

PΨPsP±PsPIC† PrPsP·C† PSPμPsP±C...C-PrPSPs P·PjPμPSCΨPēC,Pē ΠIC-Pr 25 PrPs 50 %,
CΨPeC%Ps PePsPSC†PμPSC,CΨP°C†C-CΨ PeCΨPμP°C,PēPSC-PSC† ΠΨ ΠΨP»P°P·PjC- PeCΨPsPIC-
ΠΨCΨCΨPμΠΨPēC%C†CΨ ΠΨPēC...C-PrPSPēPNē CΨC-ΠΨPμPSCΨ P±C-P»CΨCΨPμ PSC-PΨ PSP° 30 %
C† P±C-P»CΨCΨPμ PSC-PΨ PsPrPSPsPjC† ΠΨPēPjC-CΨCΨPIP°PSPSC-, PSP°ΠIC-C,CΨ CΨPeC%Ps
C†CΨ PePsPSC†PμPSC,CΨP°C†C-CΨ P·PSP°C...PsPrPēC,CΨC†CΨ ΠΨ PjPμPΨP°C... PSPsCΨPjPē.

PκPμC,,CΨPsC,PēC†PSPēPNē C†PēPSPPrCΨPsPj

PΨP»CΨ C†ΠΨCΨPēCΨPSPSCΨ CΨPμPjC-C†C-C— CΨPμPePsPjPμPSPPrPsPIP°PSP° PrPsP±PsPIP°
PrPsP·P° C†C,P°PSPsPIPēC,CΨ 5 PjPi/PePi PrP»CΨ PrPsCΨPsC†P»PēC... C- 6 PjPi/PePi PrP»CΨ
PrC-C,PμPNē, CΨPsP·ΠΨPsPrC-P»PμPSP° PSP° 2 ΠΨCΨPēPNēPsPjPē, P·P° C†PjPsPIPē CΨPeC%Ps,

P·P° PIPëPSCЦC,PePsPj PïCђPsC,PµC—PSCrCђC—C—, PSPëCђPePsPIP° C,,CfPSPeC†C—CЦ C”
PSPsCђPjP°P»CHëPSPsCђ. P”P»CЦ PïP°C†C—C”PSC,C—PI C—P· PïPsCђCfC€PµPSPSCЦPj
C,,CfPSPeC†C—C— PSPëCђPsPe PïPsC†P°C,PePsPIP° PrPsP·P° PïCђPµPïP°CђP°C,Cf PSPµ
PïPsPIPëPSPSP° PïPµCђPµPIPëC%oCfPIP°C,Pë 2,5 PjPi/PePi/PrPsP±Cf PIPSCfC,CђC—C€PSCђPs.

PµCђPë PSPµP·P°PrPsPIC—P»CHëPSC—PNë PjPsPSPsC,PµCђP°PïC—C— PïCђPµPïP°CђP°C,PsPj
P·PePIPsCђP°P»^{B®}, PsCfPsP±P»PëPIPs Cf CfC,PµCђPsC—PrCђPµP·PëCfC,PµPSC,PSPëC...
PïP°C†C—C”PSC,C—PI, PjPsP¶Pµ P±CfC,Pë PePsCђPëCfPSPsCђ PePsPjP±C—PSP°C†C—CЦ
PïCђPµPïP°CђP°C,Cf P·PePIPsCђP°P»^{B®} C,P° PSPëP·CHëPePëC... PrPsP·
PïPµCђPsCђP°P»CHëPSPëC... PePsCђC,PëPePsCfC,PµCђPsC—PrC—PI.

PђP°Cf PrPs PïPsPeCђP°C%oPµPSPSCЦ CfC,P°PSPsPIPëC,CHë PIC—Pr 3 PrPs 6 PjC—CfCЦC†C—PI,
P·P°P»PµP¶PSPs PIC—Pr C,PëPïCf PïP»PsPjPµCђCfP»PsPïP°C,C—C—. PïPeC%oPs PïCђPsC,CЦPïPsPj
PrP°PSPsPïPs PïPµCђC—PsPrCf PïPsPeCђP°C%oPµPSPSCЦ PSPµ
CfPïPsCfC,PµCђC—PïP°C”C,CHëCfCЦ, C,PµCђP°PïC—Cђ PïCђPµPïP°CђP°C,PsPj
P·PePIPsCђP°P»^{B®} CfP»C—Pr PïCђPëPïPëPSPëC,Pë.

P”PsP·Pë CfP»C—Pr PïC—PrP±PëCђP°C,Pë C—PSPrPëPIC—PrCfP°P»CHëPSPs, PIPëC...PsPrCЦC†Pë P·
PµC,,PµPeC,PëPIPsPSCfC,C— (PïCђPsC,PµC—PSCrCђC—CЦ) C,P° P±PµP·PïPµPePë, PIPsPSPë PSPµ
PïPsPIPëPSPSC— PïPµCђPµPIPëC%oCfPIP°C,Pë 5 PjPi/PePi PSP° PrPsP±Cf PrP»CЦ
PrPsCђPsCfP»PëC... C,P° 6 PjPi/PePi PSP° PrPsP±Cf PrP»CЦ PrC—C,PµPNë.

P”P»CЦ PïC—PrC,CђPëPjCfCђC†PsC— C,PµCђP°PïC—C— PrPsP·Pë CfP»C—Pr PïPsCfC,CfPïPsPIPs
C—PSPrPëPIC—PrCfP°P»CHëPSPs P·PjPµPSC€PëC,Pë PrPs PSP°PNëPSPëP¶C†PsPiPs
PµC,,PµPeC,PëPIPsPïPs CђC—PIPSCЦ.

P PµPIPjP°C,PsC—PrPSPëPNë P°CђC,CђPëC.

PµCђPsC,CЦPïPsPj PïPµCђC€PëC... 6 C,PëP¶PSC—PI P»C—PeCfPIP°PSPSCЦ
CђPµPePsPjPµPSPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPëC,CHë 3 PjPi/PePi PSP° PrPsP±Cf
PIPSCfC,CђC—C€PSCђPs, CђPsP·PïPsPrC—P»PµPSP° PSP° 2 PïCђPëPNëPsPjPë. Pj CђP°P·C—
PSPµPrPsCfC,P°C,PSCђPsPiPs PµC,,PµPeC,Cf PrPsP±PsPICf PrPsP·Cf PjPsP¶PSP°
PïPsCfC,CfPïPsPIPs P·P±C—P»CHëC€PëC,Pë, CЦPeC%oPs PrPsP·PIPsP»CЦC”
PïPµCђPµPSPsCfPëPjC—CfC,CHë, P°P»Pµ PSPµ PïPµCђPµPIPëC%oCfCђC†Pë 5 PjPi/PePi PSP°
PrPsP±Cf. P”P»CЦ PrPsCfCЦPïPSPµPSPSCЦ PjP°PeCfPëPjP°P»CHëPSPsC—
PµC,,PµPeC,PëPIPsPSCfC,C— P»C—PeCfPIP°PSPSCЦ PïCђPµPïP°CђP°C,PsPj P·PePIPsCђP°P»^{B®}
PjPsP¶PSP° PïCђPsPrPsPIP¶CfPIP°C,Pë PrPs 12 C,PëP¶PSC—PI.

P”P»CЦ PïC—PrC,CђPëPjCfCђC†PsC— C,PµCђP°PïC—C— PrPsP·Cf CfP»C—Pr C,PëC,CђCfPIP°C,Pë
C—PSPrPëPIC—PrCfP°P»CHëPSPs PrPs PrPsCfCЦPïPSPµPSPSCЦ PSP°PNëPSPëP¶C†PsC—
PµC,,PµPeC,PëPIPsPSC— PrPsP·Pë, P·P°P»PµP¶PSPs PIC—Pr PïPµCђPµPSPsCfPëPjPsCfC,C—.

P·PePIPsCђP°P»^{B®} PjPsP¶PSP° PïCђPëP·PSP°C†P°C,Pë Cf PïPsC”PrPSP°PSPSC— P·
PSPëP·CHëPePëPjPë PrPsP·P°PjPë PePsCђC,PëPePsCfC,PµCђPsC—PrC—PI C,P°/P°P±Ps
PSPµCfC,PµCђPsC—PrPSPëPjPë PïCђPsC,PëP·P°PïP°P»CHëPSPëPjPë PïCђPµPïP°CђP°C,P°PjPë
(PкPµP—Pµ). P·PePIPsCђP°P»^{B®} C,P°PePsP¶ PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pë Cf
PePsPjP±C—PSP°C†C—C— P·PSPëP·CHëPePëPjPë PrPsP·P°PjPë PjPµC,PsC,CђPµPeCfP°C,Cf
C%oPsC,PëP¶PSCЦ Cf PIPëPïP°PrPeCf PSPµPµC,,PµPeC,PëPIPsPSCfC,C—
PjPsPSPsC,PµCђP°PïC—C— PsCfC,P°PSPSC—Pj. Pj PrP°PSPsPjCf PIPëPïP°PrPeCf
P·PePIPsCђP°P»^{B®} PïCђPëP·PSP°C†P°C,Pë Cf PïPsC†P°C,PePsPIC—PNë PrPsP·C— 2,5 PjPi/PePi,
CђPsP·PïPsPrC—P»PµPSC—PNë PSP° 2 PïCђPëPNëPsPjPë PSP° PrPsP±Cf, P·PjPsP¶P»PëPIC—CfC,Cђ
P·P±C—P»CHëC€PµPSPSCЦ PrPsP·Pë Cf PjPµP¶P°C... PïPµCђPµPSPsCfPëPjPsCfC,C—.

РuCfPscTjC-P°P.

P>C-PeCfPIP°PSPSClI PictjPμPip°CtjP°C,PsPj P•PePIPsCtjP°P»^{B®} PīPsPIPēPSPμPS
CtjPsP·PīPsC†PēPSP°C,Pē P»C-PeP°Ctj C-P· PrPsCfPIC-PrPsPj PrC-P°PiPSPsCfC,PēPePē C,P°
P»C-PeCfPIP°PSPSClI PīCfPscTjC-P°P·Cf. P— PsPiP»CfPrCf PSP°
PIP°CtjC-P°P±PμP»ChPSC-CfC,Ch C†ChPsPiPs P·P°C...PIPsCtjCtjPIP°PSPSClI
P»C-PeCfPIP°PSPSClI PjP°C” P±CfC,Pē C-PSPrPēPIC-PrCfP°P»C-P·PsPIP°PSPēPj. P”P»CfI
C-PSPrCfPeC†C-C— CtjPμPjC-CfC-C— CtjPμPePsPjPμPSPrPsPIP°PSP° PīPsC†P°C,PePsPIP°
PrPsP·P° CfC,P°PSPsPIPēC,Ch 2,5 PjPi/PePi/PrPsP±Cf, CtjPsP·PīPsPrC-P»PμPSP° PSP°
2 PīCtjPēPNēPsPjPē; CfPeC%Ps C†PμCtjPμP· 1 PjC-CfCfC†Ch P»C-PeCfPIP°PSPSClI PSPμ
CfPīPsCfC,PμCtjC-PiP°C”C,ChCfCfI PīPsPeCtjP°C%PμPSPSClI, PrPsP·Cf PīPsCfC,CfPīPsPIPs
P·P±C-P»ChCēPēC,Pē PjP°PeCfPēPjCfPj PrPs 5 PjPi/PePi/PrPsP±Cf. P>C-PeCfPIP°PSPSClI
PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPēC,Pē, CfPeC%Ps PīCtjPsC,CfPiPsPj 6 C,PēP¶PSC-PI
C%PsPrPμPSPSPsPiPs PīCtjPēPNēPsPjCf 5 PjPi/PePi PSP° PrPsP±Cf PSPμ PrPsCfCfPiPSCfC,Ps
PrPsCfC,P°C,PSChPsC— PIC-PrPīPsPIC-PrC- P°P±Ps CfPeC%Ps PμC„PμPeC,PēPIPSP° PrPsP·P°
PSPμ CfCfPjC-CfPSP° P·C- PICfC,P°PSPsPIP»PμPSPēPjPē CtjPμPePsPjPμPSPrP°C†C-CfPjPē P·
P±PμP·PīPμPePē.

P”P»CfI PīP°C†C-C”PSC,C-PI, CfC,P°PS CfPePēC... PīPsC,CtjPμP±CfC” PsCfPsP±P»PēPIPs
CēPIPēPrPePsPiPs PīPsP»C-PīCēPμPSPSClI, PīPsC†P°C,PePsPIP° PrPsP·P° 5 PjPi/PePi/PrPsP±Cf C”
PIPēPīCtjP°PIPrP°PSPsCtj. P†CfPSCfC” PjPsP¶P»PēPIC-CfC,Ch PIC-PrPjC-PSPē
P»C-PeCfPIP°PSPSClI PīCtjPμPip°CtjP°C,PsPj P•PePIPsCtjP°P»^{B®} PīC-CfP»CfI
PrPsCfCfPiPSPμPSPSClI P·P°PrPsPIC-P»ChPSPsC— PIC-PrPīPsPIC-PrC- C- PNēPsPiPs
PīPsPSPsPIP»PμPSPSClI C-P· P·P°CfC,PsCfCfPIP°PSPSClI Pj PīPsPīPμCtjPμPrPSChPsC—
PμC„PμPeC,PēPIPSPsC— PrPsP·Pē PīCtjPμPip°CtjP°C,Cf P•PePIPsCtjP°P»^{B®} Cf CtjP°P·C-
PSP°CfC,P°PSPSClI CtjPμC†PēPrPēPICf. P”PμCfPePēPj PīP°C†C-C”PSC,P°Pj PjPsP¶Pμ P±CfC,Pē
PSPμPsP±C...C-PrPSPsCtj PīPsCfC,C-PNēPSP° PīC-PrC,CtjPēPjCfCtjC†P° C,PμCtjP°PīC-CfI.

P”P»CfI PīC-PrC,CtjPēPjC†CtjC†PsC— C,PμCtjP°PīC-C— PrPsP·Cf PīPsC,CtjC-P±PSPs
PīC-PrP±PēCtjP°C,Pē C-PSPrPēPIC-PrCfP°P»ChPSPs, PSP° PjC-PSC-PjP°P»ChPSPsPjCf
PμC„PμPeC,PēPIPSPsPjCf CtjC-PIPS-, C- PIPsPSP° PSPμ PīPsPIPēPSPSP°
PīPμCtjPμPIPēC%CfPIP°C,Pē 5 PjPi/PePi/PrPsP±Cf.

P—P°CfC,PsCfCfPIP°PSPSClI PīCtjPμPip°CtjP°C,Cf P•PePIPsCtjP°P»^{B®} PSPμPsP±C...C-PrPSPs
PīPsCfC,CfPīPsPIPs PīCtjPēPīPēPSPēC,Pē, CfPeC%Ps PīPμCtjC-PsPr CtjPμPjC-CfC-C—
P·P±PμCtjC-PiP°C”C,ChCfCfI P±C-P»ChCēPμ 6 PjC-CfCfC†C-PI. PhPrPSP°Pe CtjPēP·PēPe
CtjPμC†PēPrPēPICf PīC-CfP»CfI PIC-PrPjC-PSPē PīCtjPμPip°CtjP°C,Cf C” PrCfP¶Pμ
PIPēCfPsPePēPj.

PhC,PsPīC-C†PSPēPNē PrPμCtjPjP°C,PēC.

P>C-PeCfPIP°PSPSClI PīCtjPμPip°CtjP°C,PsPj P•PePIPsCtjP°P»^{B®} PīPsPIPēPSPμPS
CtjPsP·PīPsC†PēPSP°C,Pē P»C-PeP°Ctj C-P· PrPsCfPIC-PrPsPj PrC-P°PiPSPsCfC,PēPePē C,P°
P»C-PeCfPIP°PSPSClI P°C,PsPīC-C†PSPsPiPs PrPμCtjPjP°C,PēC,Cf. P— PsPiP»CfPrCf PSP°
PIP°CtjC-P°P±PμP»ChPSC-CfC,Ch C†ChPsPiPs P·P°C...PIPsCtjCtjPIP°PSPSClI
P»C-PeCfPIP°PSPSClI PjP°C” P±CfC,Pē C-PSPrPēPIC-PrCfP°P»ChPSPs PīC-PrC-P±CtjP°PSPēPj.
P”P»CfI PrPsCtjPsCfP»PēC... C,P° PīC-PrP»C-C,PeC-PI PIC-PePsPj PIC-Pr 16 CtjPsPeC-PI
CtjPμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPēC,Ch 2,5bTj“5 PjPi/PePi/PrPsP±Cf,
CtjPsP·PīPsPrC-P»PμPSP° PSP° 2 PīCtjPēPNēPsPjPē.

PīPeC%Ps C†PμCtjPμP· 2 C,PēP¶PSC- CtjPμP°PeC†C-CfI PSP° P»C-PeCfPIP°PSPSClI PīCtjPē
PīPsC†P°C,PePsPIC-PNē PrPsP·C- 2,5 PjPi/PePi/PrPsP±Cf PSPμ C” P·P°PrPsPIC-P»ChPSPsCtj,

PrPsP±PsPICr PrPsP·Cr PjPsP¶PSP° C€PIPëPrPePs P·P±C-P»CHC€PëC,Pë PrPs
 PjP°PeCfPëPjP°P»CHbPSPsC— PrPsP·Pë 5 PjPi/PePi. PJ PrCrP¶Pµ C,C¶P¶PePëC...
 PIPëPiP°PrPeP°C... C€PIPëPrPePsPiPs C,P° P°PrPµPePIP°C,PSPsPiPs PePsPSC,C¶PsP»C¶
 P·P°C...PIPSc¶C¶HIP°PSPSC¶ PjPsP¶PSP° PrPsCfC¶PiC,Pë, P·P°CfC,PsCfPsPICrC¶C±Pë
 PïPsC±P°C,PePsPICr PrPsP·Cr 5 PjPi/PePi/PrPsP±Cr. PµC-CfP»C¶ PrPsCfC¶PiPSPµPSPSC¶
 P·P°PrPsPIC-P»CHbPSPsPiPs PµC,,PµPeC,Cr PrPsP·Cr CfP»C-Pr PïPsCfC,CrPïPsPiPs
 P·PjPµPSC€CrPIP°C,Pë C,P°, Cr C¶P°P·C- PjPsP¶P»PëPIPsCfC,C-, PIC-PrPjC-PSPëC,Pë
 P·PePIPsC¶P°P»^{B®}. PµPsPrP°P»CHbC€C- C¶PµC†PëPrPëPIPë PjPsP¶PSP° P»C-PeCrPIP°C,Pë
 PïPsPIC,PsC¶PSPëPj PïC¶PëP·PSP°C±PµPSPSC¶Pj PïC¶PµPïP°C¶P°C,Cr P·PePIPsC¶P°P»^{B®}.

P>C-PeCrPIP°PSPSC¶ PSPµPsP±C...C-PrPSPs PïC¶PëPïPëPSPëC,Pë, C¶PeC%Ps Cr
 PïP°C†C-C"°PSC,C-PI P· P°C,PsPiC-C±PSPëPj PrPµC¶PjP°C,PëC,PsPj PSPµ
 CfPïPsCfC,PµC¶C-PiP°C"°C,CHbCfC¶ PrPsCfC,P°C,PSC" PïPsPeC¶P°C%PµPSPSC¶ PïC-CfP»C¶
 PsPrPSPsPiPs PjC-CfC¶C†C¶ P·P°CfC,PsCfCrPIP°PSPSC¶ PïC¶PµPïP°C¶P°C,Cr Cr PrPsP·C- 5
 PjPi/PePi/PrPsP±Cr.

PkP°C¶PIPSC- PSP° CfCHbPsPiPsPrPSC-C€PSC-PNë PrPµPSC¶ PrP°PSC- C%PsPrPs
 P·P°CfC,PsCfCrPIP°PSPSC¶ PïC¶PµPïP°C¶P°C,Cr PrP»C¶ PrPsPiPiPsC,C¶PëPIP°P»PsPiPs
 P»C-PeCrPIP°PSPSC¶ P°C,PsPïC-C±PSPsPiPs PrPµC¶PjP°C,PëC,Cr PsP±PjPµP¶PµPSC-, C,PsPjCr
 C¶PµPePsPjPµPSPPrPsPIP°PSP° C,C¶PëPIP°P»C-CfC,CHb C-PSPrPëPIC-PrCrP°P»CHbPSPëC...
 C†PëPeP»C-PI P»C-PeCrPIP°PSPSC¶ b¶" PSPµ P±C-P»CHbC€Pµ 8 C,PëP¶PSC-PI.

PµPµC¶PµPIPµPrPµPSPSC¶ PïP°C†C-C"°PSC,C-PI P· PsC¶PëPiC-PSP°P»CHbPSPsC—
 P»C-PeP°C¶CfCHbPePsC— C,,PsC¶PjPë C†PëPeP»PsCfPïPsC¶PëPSC¿ PSP° P·PePIPsC¶P°P»^{B®}

P"°PsCfC,CrPïPSC- PrP°PSC- PïC-PrC,PIPµC¶PrP¶CrC¶C,CHb, C%Ps PïC-CfP»C¶
 PïPµC¶PµPIPµPrPµPSPSC¶ P· PsC¶PëPiC-PSP°P»CHbPSPsC— P»C-PeP°C¶CfCHbPePsC—
 C,,PsC¶PjPë C†PëPeP»PsCfPïPsC¶PëPSCr PSP° P·PePIPsC¶P°P»^{B®} Cr
 CfPïC-PIPIC-PrPSPsC€PµPSPSC- 1:1 PrPsCfC¶PiP°C¶C,CHbCfC¶ PïPsC¶C-PIPSC¶PSPSC-
 PjC-PSC-PjP°P»CHbPSC- PePsPSC†PµPSC,C¶P°C†C-C— C†PëPeP»PsCfPïPsC¶PëPSCr Cr
 C†C-P»CHbPSC-PNë PeC¶PsPIC-. PJ P±P°PiP°C,CHbPsC... PïP°C†C-C"°PSC,C-PI PjPsP¶CrC,CHb
 CfPïPsCfC,PµC¶C-PiP°C,PëCfC¶ PIPëC%C- PjP°PeCfPëPjP°P»CHbPSC- (PïC-PePsPIC-)
 PePsPSC†PµPSC,C¶P°C†C-C— (C_{max}) C,P° PïC-PrPIPëC%PµPSPSC¶ PµPeCfPïPsP·PëC†C-C—
 PïC¶PµPïP°C¶P°C,Cr (AUC). PJ PSPµPIPµP»PëPePsPiPs PIC-PrCfPsC,PeP° PïP°C†C-C"°PSC,C-PI
 C†C- P·PjC-PSPë PjPsP¶CrC,CHb P±CrC,Pë P±C-P»CHbC€ PIPëC¶P°P¶PµPSPëPjPë C-
 PSP°P±CrPIP°C,Pë PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSC¶. P¶C¶C-Pj C†CHbPsPiPs,
 PICfPjPsPeC,CrPIP°PSPSC¶ C†PëPeP»PsCfPïPsC¶PëPSCr P· PïC¶PµPïP°C¶P°C,Cr
 P·PePIPsC¶P°P»^{B®} PjP°C" PjPµPSC€Cr PIP°C¶C-P°P±PµP»CHbPSC-CfC,CHb, P°
 PePsC¶PµP»C¶C†C-C¶ PjC-P¶ PSP°PNëPSPëP¶C†PëPjPë PePsPSC†PµPSC,C¶P°C†C-C¶PjPë
 C†PëPeP»PsCfPïPsC¶PëPSCr C,P° PNëPsPiPs PµPeCfPïPsP·PëC†C-C"°C¶ (PIPëC¶P°P¶PµPSPsC¶
 C¶Pe AUC) CfPëP»CHbPSC-C€P°, PSC-P¶ PI PsC¶PëPiC-PSP°P»CHbPSC-PNë
 P»C-PeP°C¶CfCHbPeC-PNë C,,PsC¶PjC- C†PëPeP»PsCfPïPsC¶PëPSCr.

P'PëC...PsPrC¶C±Pë P· C,PsPiPs, C%Ps PïPµC¶PµC...C-Pr P· PsC¶PëPiC-PSP°P»CHbPSPsC—
 P»C-PeP°C¶CfCHbPePsC— C,,PsC¶PjPë C†PëPeP»PsCfPïPsC¶PëPSCr PSP° P·PePIPsC¶P°P»^{B®}
 PjPsP¶Pµ PïC¶PëP·PIPµCfC,Pë PrPs PïC-PrPIPëC%PµPSPSC¶ PµPeCfPïPsP·PëC†C-C—
 C†PëPeP»PsCfPïPsC¶PëPSCr, CfP»C-Pr PrPsC,C¶PëPjCrPIP°C,PëCfC¶ PSP°CfC,CrPïPSPëC...
 PïC¶P°PIPëP».

PJ PïP°C†C-C"°PSC,C-PI PïC-CfP»C¶ C,C¶P°PSCfPïP»P°PSC,P°C†C-C— P»C-PeCrPIP°PSPSC¶
 PïC¶PµPïP°C¶P°C,PsPj P·PePIPsC¶P°P»^{B®} CfP»C-Pr C¶PsP·PiPsC±PëPSP°C,Pë Cr C,P°PeC-PNë
 CfP°PjPµ PrPsP±PsPIC-PNë PrPsP·C-, C¶Pe C- PïC¶Pë PïPsPiPµC¶PµPrPSC¶PsPjCr

P·P°CÍ'C,PsCÍ'PsPICí'PIP°PSPSC- PsCĤPëPiC-PSP°P»CHbPSPsC— P»C-PeP°CĤCÍ'CHbPePsC—
C,,PsCĤPjPë C†PëPeP»PsCÍ'PíPsCĤPëPSCr. PµPsC±P°C,PePsPIPëPNë PjPsPSC-C,PsCĤPëPSPi
PSP°PNëPSPëP¶C±PëC... PePsPSC†PµPSC,CĤP°C†C-PNë C†PëPeP»PsCÍ'PíPsCĤPëPSCr Cí
PeCĤPsPIC- CÍ'P»C-Pr P·PrC-PNëCÍ'PSCĤPIP°C,Pë C±PµCĤPµP·

4bĤ"7 PrC-P± PiC-CÍ'P»CĬ PiPµCĤPµC...PsPrCí PSP° P·PePIPsCĤP°P»^{B®}. PĤCĤC-Pj C†CHbPsPiPs,
PiCĤPsC,CĬPiPsPj PiPµCĤC€PëC... 2 PjC-CÍ'CĬC†C-PI PiC-CÍ'P»CĬ PiPµCĤPµC...PsPrCí
CÍ'P»C-Pr PiCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPi PeP»C-PSC-C±PSPëC...
PiP°CĤP°PjPµC,CĤC-PI P±PµP·PiPµPePë, C,P°PePëC... CĬPe C,,CíPSPeC†C-CĬ PSPëCĤPsPe C,P°
P°CĤC,PµCĤC-P°P»CHbPSPëPNë C,PëCÍ'Pe. PiPeC%Ps PSP°PNëPSPëP¶C±C-
PePsPSC†PµPSC,CĤP°C†C-C— C†PëPeP»PsCÍ'PíPsCĤPëPSCr Cí PeCĤPsPIC- PIPëC...PsPrCĬC,CHb
P·P° PrC-P°PiP°P·PsPS C,PµCĤP°PiPµPIC,PëC±PSPëC... P·PSP°C±PµPSCĤ C,P°/P°P±Ps
PIC-PrP·PSP°C±P°C"C,CHbCÍ'CĬ PiPsPiC-CĤC€PµPSPSCĬ PeP»C-PSC-C±PSPëC...
PiP°CĤP°PjPµC,CĤC-PI P±PµP·PiPµPePë, CÍ'P»C-Pr PIPrP°PIP°C,PëCÍ'CĬ PrPs
PIC-PrPiPsPIC-PrPSPsPiPs PePsCĤPëPiCí'PIP°PSPSCĬ PrPsP·Pë.

Pj PIPëPiP°PrPeCí P»C-PeCí'PIP°PSPSCĬ P·P° PiPsPeP°P·P°PSPSCĬPjPë, PSPµ
PiPsPiĤĤ™ CĬP·P°PSPëPjPë P· C,CĤP°PSCÍ'PiP»P°PSC,P°C†C-C"CĤ, P·PePIPsCĤP°P»^{B®} CÍ'P»C-Pr
PiCĤPëP·PSP°C±P°C,Pë Cí C,P°PeC-PNë CÍ'P°PjC-PNë PrPsP±PsPIC-PNë PrPsP·C-, CĬPe C-
PsCĤPëPiC-PSP°P»CHbPSCr P»C-PeP°CĤCÍ'CHbPeCí C,,PsCĤPjCí C†PëPeP»PsCÍ'PíPsCĤPëPSCr.

PŞPµCĤPµP· 2, 4 C,P° 8 C,PëP¶PSC-PI PiC-CÍ'P»CĬ PiPµCĤPµC...PsPrCí CÍ'P»C-Pr
PiCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPi C,,CíPSPeC†C-C— PSPëCĤPsPe C,P°
PIPëPjC-CĤCĤPIP°PSPSCĬ P°CĤC,PµCĤC-P°P»CHbPSPsPiPs C,PëCÍ'PeCí. PiPeC%Ps
CĤPµP·CíP»CHbC,P°C, P±C-P»CHbC€Pµ PsPrPSPsPiPs PIPëPjC-CĤCĤPIP°PSPSCĬ
P°CĤC,PµCĤC-P°P»CHbPSPsPiPs C,PëCÍ'PeCí P·PSP°C±PSPs PiPµCĤPµPIPëC%CrC"
CĤC-PIPµPSCĤ PrPs PiPµCĤPµC...PsPrCí, P°P±Ps PëPĤPα P·PSPëP¶CíC"C,CHbCÍ'CĬ
P±C-P»CHbC€ PSC-P¶ PSP° 25 % PiPsCĤC-PIPSCĬPSPs P·C- P·PSP°C±PµPSPSCĬPj,
PIPëPjC-CĤCĬPSPëPj PrPs PiPsC±P°C,PeCí C,PµCĤP°PiC-C— PsCĤPëPiC-PSP°P»CHbPSPsCĤ
P»C-PeP°CĤCÍ'CHbPePsCĤ C,,PsCĤPjPsCĤ C†PëPeP»PsCÍ'PíPsCĤPëPSCr, PrPsP·Cí CÍ'P»C-Pr
P·PjPµPSC€PëC,Pë. Pj PIPëPiP°PrPeCí PIPëPSPëPePSPµPSPSCĬ
PSPµPiPµCĤPµPrP±P°C†Cí'PIP°PSPëC... C,PsPeCÍ'PëC±PSPëC... PµC,,PµPeC,C-PI C±Pë
PSPµPµC,,PµPeC,PëPIPsCÍ'C,C- C†PëPeP»PsCÍ'PíPsCĤPëPSCr CÍ'P»C-Pr C,P°PePsP¶
PiCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPi PSP°PNëPSPëP¶C±PëC...
PePsPSC†PµPSC,CĤP°C†C-PNë C†PëPeP»PsCÍ'PíPsCĤPëPSCr Cí PeCĤPsPIC-.

*PµPµCĤPµC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CĤCÍ'CHbPePsC— C,,PsCĤPjPë
C†PëPeP»PsCÍ'PíPsCĤPëPSCž PrP»CĬ PiCĤPëPNëPsPjCž PIPSCžC,CĤC-C€PSCĤPs PSP° C-PSC€Cž*

PµPµCĤPµC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CĤCÍ'CHbPePsC— C,,PsCĤPjPë
C†PëPeP»PsCÍ'PíPsCĤPëPSCr PrP»CĬ PiCĤPëPNëPsPjCí PIPSCrC,CĤC-C€PSCĤPs PSP° C-PSC€Cí
CÍ'P»C-Pr P·PrC-PNëCÍ'PSCĤPIP°C,Pë P· PsP±PµCĤPµP¶PSC-CÍ'C,CĤ C,P° PiC-Pr
PSP°PiP»CĬPrPsPj CÍ'PiPµC†C-P°P»C-CÍ'C,P°. P'PIPµPrPµPSPSCĬ PSPsPIPsC—
P»C-PeP°CĤCÍ'CHbPePsC— C,,PsCĤPjPë PiPsPIPëPSPSPs CÍ'Cí'PiCĤPsPIPsPrP¶Cí'PIP°C,PëCÍ'CĬ
PjPsPSC-C,PsCĤPëPSPiPsPj CĤC-PIPSC-PI C†PëPeP»PsCÍ'PíPsCĤPëPSCr Cí PeCĤPsPIC- PrP»CĬ
PiP°C†C-C"PSC,C-PI PiC-CÍ'P»CĬ C,CĤP°PSCÍ'PiP»P°PSC,P°C†C-C—.

PhCÍ'PsP±P»PëPIC- PiPsPiCí'P»CĬC†C-C—

PµP°C†C-C"PSC,Pë P· PiPsCĤCžC€PµPSPSCĬPj C,,CžPSPeC†C-C— PSPëCĤPsPe

P'CÍ'C- PiPsPeP°P·P°PSPSCĬ

PiPëPeP»PsCíPíPsCĥPëPS PjP°PNëP¶Pµ PSPµ PIPëPIPsPrPëC,CHCíCĭ PSPëCĥPeP°PjPë,
C,,P°CĥPjP°PePsPeC-PSPµC,PëPeP° PrP°PSPsPiPs P»C-PeP°CĥCíCHPePsPiPs P·P°CíPsP±Cí
PSPµ P·P°P»PµP¶PëC,CH P·PSP°C±PSPëPj C±PëPSPsPj PIC-Pr PíPsCĥCíCëPµPSPSCĭ
C,,CíPSPeC†C-C— PSPëCĥPsPe. PhPrPSP°Pe C±PµCĥPµP· PSPµC,,CĥPsC,PsPeCíPëC±PSPëPNë
PíPsC,PµPSC†C-P°P» CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ PíCĥPsPIPsPrPëC,Pë
CĥPµC,PµP»CHPSPëPNë PjPsPSC-C,PsCĥPëPSPi C,,CíPSPeC†C-C— PSPëCĥPsPe.

PµPsPeP°P·P°PSPSCĭ, PSPµ PíPsPIëĥ™ CĭP·P°PSC- P· C,CĥP°PSCíPíP»P°PSC,P°C†C-C”CH

PµP°C†C-C”PSC,P°Pj C-P· PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C— PSPëCĥPsPe PSPµ
CíP»C-Pr PíCĥPëP·PSP°C±P°C,Pë C†PëPeP»PsCíPíPsCĥPëPS. P’PëPeP»CHC±PµPSPSCĭ
CíC,P°PSPsPIP»CĭC,CH PsCíPsP±Pë, CĭPeC- PíCĥPsC...PsPrCĭC,CH P»C-PeCíPIP°PSPSCĭ
PSPµC,,CĥPsC,PëC±PSPsPiPs CíPëPSPrCĥPsPjCí. PµP°C†C-C”PSC,P°Pj C-P·
PSPµC,,CĥPsC,PëC±PSPëPj CíPëPSPrCĥPsPjPsPj C,P° PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C—
PSPëCĥPsPe PíPsC±P°C,PePsPIP° PrPsP·P° PSPµ PíPsPIPëPSPSP° PíPµCĥPµPIPëC‰CíPIP°C,Pë
2,5 PjPi/PePi PSP° PrPsP±Cí.

PµP°C†C-C”PSC,Pë P· PíPsCĥC±CëPµPSPSCĭPj C,,C±PSPeC†C-C— PíPµC±C-PSPePë

PiPëPeP»PsCíPíPsCĥPëPS C-PSC,PµPSCíPëPIPsPj PjPµC,P°P±PsP»C-P·CíC”C,CHCíCĭ Cí
PíPµC±C-PSC†C-. Pj PíP°C†C-C”PSC,C-PI C-P· PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C—
PíPµC±C-PSPePë PjPsP¶Pµ CíPíPsCíC,PµCĥC-PíP°C,PëCíCĭ PíCĥPëP±P»PëP·PSPs PrPIPs-
P°P±Ps C,CĥPëCĥP°P·PsPIPµ P·CĥPsCíC,P°PSPSCĭ PµPeCíPíPsP·PëC†C-C—
C†PëPeP»PsCíPíPsCĥPëPSCí. Pj PIPëPíP°PrPeCí C,CĭP¶PePsPiPs PíPsCĥCíCëPµPSPSCĭ
C,,CíPSPeC†C-C— PíPµC±C-PSPePë PrP»Cĭ PíC-PrC,CĥPëPjP°PSPSCĭ
PePsPSC†PµPSC,CĥP°C†C-C— P»C-PeP°CĥCíCHPePsPiPs P·P°CíPsP±Cí Cí PeCĥPsPIC- Cí
CĥPµPePsPjPµPSPrPsPIP°PSPsPjCí C†C-P»CHPsPIPsPjCí PrC-P°PíP°P·PsPSC- PjPsP¶Pµ
PIPëPSPëPePSCíC,Pë PSPµPsP±C...C-PrPSC-CíC,CH Cí P·PjPµPSCëPµPSPSC- PrPsP·Pë. Pj
C,P°PePsPjCí PIPëPíP°PrPeCí CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ P·PrC-PNëCíPSCĥPIP°C,Pë
PjPsPSC-C,PsCĥPëPSPi PePsPSC†PµPSC,CĥP°C†C-C— C†PëPeP»PsCíPíPsCĥPëPSCí Cí
PeCĥPsPIC- PrPs PrPsCíCĭPiPSPµPSPSCĭ CíC,P°P±C-P»CHPSPëC... P·PSP°C±PµPSCĥ.

P—P°CíC,PsCíC±PIP°PSPSCĭ PíCĥPë P»C-PeC±PIP°PSPSC- PrC-C,PµPNë

PµCĥPsPIPµPrPµPSC- PeP»C-PSC-C±PSC- PrPsCíP»C-PrP¶PµPSPSCĭ P· CíC±P°CíC,CH
PrC-C,PµPNë PIC-PePsPj PIC-Pr 1 CĥPsPeCí. Pj PeC-P»CHPePsC... PrPsCíP»C-PrP¶PµPSPSCĭC...
PíP°C†C-C”PSC,Pë PíPµPrC-P°C,CĥPëC±PSPsC— PíPsPíCíP»CĭC†C-C— PíPsC,CĥPµP±CíPIP°P»Pë
PíCĥPëP·PSP°C±PµPSPSCĭ C,P° PrPsP±CĥPµ PíPµCĥPµPSPsCíPëP»Pë PIPëC‰C- PrPsP·Pë
C†PëPeP»PsCíPíPsCĥPëPSCí PSP° PsPrPëPSPëC†CH PjP°CíPë C,C-P»P°, PSC-P¶ C,C-, C‰Ps
P·P°CíC,PsCíCíPIP°P»Pë PrPsCĥPsCíP»PëPj.

PkPµ CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ P·P°CíC,PsCíPsPICíPIP°C,Pë P·PePIPsCĥP°P»^{B®}
PrC-C,CĭPj P·P° PíPsPeP°P·P°PSPSCĭPjPë, PSPµ PíPsPIëĥ™ CĭP·P°PSPëPjPë P·
C,CĥP°PSCíPíP»P°PSC,P°C†C-C”CH, P·P° PIPëPSCĭC,PePsPj PSPµC,,CĥPsC,PëC±PSPsPiPs
CíPëPSPrCĥPsPjCí (PrPëPI. CĥPsP·PrC-P»Pë B«PhCíPsP±P»PëPIPsCíC,C-
P·P°CíC,PsCíCíPIP°PSPSCĭB» C,P° B«P”C-C,PëB»).

*P—P°CíC,PsCíC±PIP°PSPSCĭ PíCĥPë P»C-PeC±PIP°PSPSC- PíP°C†C-C”PSC,C-PI
P»C-C,PSCHPsPiPs PIC-PeC±*

P”PsCíPIC-Pr P·P°CíC,PsCíCíPIP°PSPSCĭ PíCĥPµPíP°CĥP°C,Cí P·PePIPsCĥP°P»^{B®}
PíP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCí PsP±PjPµP¶PµPSPëPNë.

PSPµPrPsPSPsC€PµPSPëC... PSPµPjPsPIP»C¼C, PïCḡPëP·PIPsPrPëP»Ps PrPs C,C¼P¶PePsC—
C-PSC,PsPeCÍPëPeP°C†C-C—.

P>C-PeC¿PIP°PSPSC¼

P' CrCÍC-C... PIPëPïP°PrPeP°C... PïPµCḡPµPrPsP·CrPIP°PSPSC¼ CÍP»C-Pr PïCḡPsPIPµCÍC,Pë
CÍPëPjPiC,PsPjP°C,PëC‡PSPµ P»C-PeCrPIP°PSPSC¼ C,P° P·P°PiP°P»CHPSC-
PïC-PrC,CḡPëPjCrCḡC‡C- P·P°C...PsPrPë. Pj PïPµCḡC€C- PiPsPrPëPSPë PiC-CÍP»C¼
PïPµCḡPµPrPsP·CrPIP°PSPSC¼ PjPsP¶Pµ P±CrC,Pë PePsCḡPëCÍPSPëPj PIPëPeP»PëPeP°C,Pë
P±P»CḡPIP°PSPSC¼ C,P° PïCḡPsPIPµCÍC,Pë PïCḡPsPjPëPIP°PSPSC¼ C€P»CrPSPeP°.
PµCḡPµPïP°CḡP°C, PïCḡP°PeC,PëC‡PSPs PSPµ PIPëPIPsPrPëC,CHCÍC¼ PïCḡPë
PiPµPjPsPrC-P°P»C-P·C- C- PSPµPrPsCÍC,P°C,PSCHPs PIPëPIPsPrPëC,CHCÍC¼ PïCḡPë
PiPµPjPsPïPµCḡC,,CrP·C-C— C-P· P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj P°PeC,PëPIPsPIP°PSPsPiPs
PICÍPiC-P»P»C¼.

PµPsP±C-C‡PSC- CḡPµP°PeC†C-C—.

P"Ps PsCÍPSPsPIPSPëC... PSPµP±P°P¶P°PSPëC... CḡPµP°PeC†C-PNë, PïPsPIBḡ™ C¼P·P°PSPëC...
C-P· P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj C†PëPeP»PsCÍPïPsCḡPëPSCÍ, PSP°P»PµP¶P°C,CH
PïPsCḡCrC€PµPSPSC¼ C,,CrPSPeC†C-C— PSPëCḡPsPe, C,CḡPµPjPsCḡ, PiC-CḡCÍCrC,PëP·Pj,
P°CḡC,PµCḡC-P°P»CHPSP° PiC-PïPµCḡC,PµPSP·C-C¼, PrC-P°CḡPµC¼, P°PSPsCḡPµPeCÍC-C¼,
PSCÍPrPsC,P° C,P° P±P»CḡPIP°PSPSC¼.

P\$PëCÍP»PµPSPSC- PïPsP±C-C‡PSC- CḡPµP°PeC†C-C—, PïPsPIBḡ™ C¼P·P°PSC- C-P·
P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj C†PëPeP»PsCÍPïPsCḡPëPSCÍ, P·P°P»PµP¶P°C,CH PIC-Pr
CḡPµP¶PëPjCr PrPsP·CrPIP°PSPSC¼ C- PSPsCÍC¼C,CH PsP±PsCḡPsC,PSPëPNë
C...P°CḡP°PeC,PµCḡ PïCḡPë P·PSPëP¶PµPSPSC- PrPsP·Pë.

Pj C...PIPsCḡPëC... PïC-CÍP»C¼ C,CḡP°PSCÍPïP»P°PSC,P°C†C-C— C‡PµCḡPµP·
PSPµPsP±C...C-PrPSC-CÍC,CH P·P°CÍC,PsCÍCrPIP°PSPSC¼ PIPëC%PsC—
PïPsC‡P°C,PePsPIPsC— PrPsP·Pë C,P° P±C-P»CHC€PsC— C,CḡPëPIP°P»PsCÍC,C-
PïC-PrC,CḡPëPjCrCḡC‡PsC— C,PµCḡP°PïC-C—, PïPsP±C-C‡PSC- CḡPµP°PeC†C-C—
PIC-PrP·PSP°C‡P°CḡC,CHCÍC¼ C‡P°CÍC,C-C€Pµ C- C" P±C-P»CHC€ PIPëCḡP°P¶PµPSPëPjPë,
PSC-P¶ Cr PïP°C†C-C"PSC,C-PI P· C-PSC€PëPjPë PïPsPeP°P·P°PSPSC¼PjPë PrP»C¼
P·P°CÍC,PsCÍCrPIP°PSPSC¼.

PµC-CÍP»C¼ PIPSCÍC,CḡC-C€PSCHPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSC¼ PïCḡPµPïP°CḡP°C,Cr
CÍPïPsCÍC,PµCḡC-PiP°P»PëCÍCH P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPµP°PeC†C-C—.

P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—. Pj PïP°C†C-C"PSC,C-PI, C¼PeC-
PsC,CḡPëPjCrCḡC,CH C-PjCrPSPsCÍCrPïCḡPµCÍPëPIPSCr C,PµCḡP°PïC-Cḡ, C¼PeP°
PIPeP»CḡC‡P°C" C†PëPeP»PsCÍPïPsCḡPëPS C‡Pë PïCḡPµPïP°CḡP°C,Pë, C%Ps PjC-CÍC,C¼C,CH
C†PëPeP»PsCÍPïPsCḡPëPS, C-CÍPSCÍC" PïC-PrPIPëC%PµPSPëPNë CḡPëP·PëPe
CḡPsP·PIPëC,PeCr CḡC-P·PSPëC... C-PSC,,PµPeC†C-PNë (PIC-CḡCrCÍPSPëC...,
P±P°PeC,PµCḡC-P°P»CHPSPëC..., PïCḡPëP±PePsPIPëC..., PïP°CḡP°P·PëC,P°CḡPSPëC...).

PḡPsP¶CrC,CH P·CrCÍC,CḡC-C‡P°C,PëCÍCH C¼Pe PjC-CÍC†PµPIC-, C,P°Pe C-
C-PSC,,PµPeC†C-PNëPSC- CrCḡP°P¶PµPSPSC¼ P·P°PiP°P»CHPSPsPiPs C...P°CḡP°PeC,PµCḡCr.
PÿP°PePsP¶ PjPsP¶CrC,CH PïPsCÍPëP»CḡPIP°C,PëCÍCH C-PSC,,PµPeC†C-C—, C%Ps PjP°P»Pë
PjC-CÍC†Pµ PI P°PSP°PjPSPµP·C-, P° PïPsPIC,PsCḡPSP° P°PeC,PëPIP°C†C-C¼
C-PSC,,PµPeC†C-PNë, CÍPïCḡPëC‡PëPSPµPSPëC... PïPsP»C-PsPjP°PIC-CḡCrCÍP°PjPë, PjPsP¶Pµ

РiСҢРёР·РiРµСГҢС,Рё РrPs СҢPsP·РiРёС,РeСr РiPsP»C-РsРjР°РiС-СҢСrСГҢ-
Р°СГҢPsС†C-Р№PsРiР°PSPsC— PSpµC,,СҢPsРiР°C,C-C— (РµР'РҫРк) Р°Р±Ps РҮҮ-РiС-СҢСrСГҢ
Р°СГҢPsС†C-Р№PsРiР°PSPsC— РiСҢPsРiСҢРµСГҢРёРiРSPsC—
РjСrР»СҢС,РёС,,PsРeР°Р»СҢPSPsC— Р»РµР№РePsРµPSC†РµC,,Р°Р»PsРiР°C,C-C— (РµРҫР»).
Р'С-РrPsРjС- РiРёРiР°РrРeРё СГҢРµСҢР№PsP·PSPёC... C,Р°/Р°Р±Ps Р»РµC,Р°Р»СҢPSPёC...
PSP°СГҢР»C-РrРeC-Рi.

РµPsРiС-РrPsРjР»СҢР»PsСГҢС C,Р°РePsРҢ РiСҢPs C,Р°РeC- РiPsР±C-СҢPSC- СҢРµР°РeС†C-C—:
C-PSC,,РµРeС†C-C— РiРµСҢС...PSC-C... C,Р° PSPёРҢPSC-C... РrРёC...Р°Р»СҢPSPёC...
СёР»СҢС...C-Рi, РiРeР»СҢС†Р°СҢС†Рё Р±СҢPsPSC...C-РsР»Рё, C-PSC,,РµРeС†C-C—
СГҢРµСҢPsРiРёРiС-РrPSPёC... СёР»СҢС...C-Рi, С†РёС,PsРjРµРiР°Р»PsРiС-СҢСrСГҢPSP°
C-PSC,,РµРeС†C-СҢ, СГҢРµСГҢРёСГҢ, РiРµСҢРiРµСГҢPSP° C-PSC,,РµРeС†C-СҢ.

*Р"PsР±СҢPsСҢРeC-СГҢPSC-, Р·Р»PsСҢРeC-СГҢPSC- C,Р° PSPµCзC,PsСҢPSPµPSC-
PSPsРiPsСзC,РiPsСҢРµPSPSCҢ (Сз C,PsРjСз CҢРёСГҢР»C- РeC-СГҢС,Рё C,Р° РiPsP»C-РiРё).* Рj
РiР°С†C-C"PSC,C-Рi, СҢРeC- PsC,СҢРёРjСrСҢС,СҢ C-РjСrPSPsСГҢСrРiСҢРµСГҢРёРiРSCr
C,РµСҢР°РiС-СҢ, СҢРeР° РiРeР»СҢС†Р°СҢС" С†РёРeР»»PsСГҢРiPsСҢРёPS Р°Р±Ps
РiСҢРµРiР°СҢР°C,Рё, C°Ps РjС-СГҢС,СҢС,СҢ С†РёРeР»»PsСГҢРiPsСҢРёPS, C-СГҢPSCrС"
РiС-РrРiРёC°PsPSPёР№ СҢРёР·РёРё СҢPsP·РiРёС,РeСr Р»C-РjC,,PsРj C,Р°
Р»C-РjC,,PsРiСҢPsР»C-,,РµСҢР°C,РёРiРSPёC... СҢPsP·Р»Р°РrC-Рi, C-PSCёРёC...
Р·Р»PsСҢРeC-СГҢPSPёC... PSPsРiPsСrC,РiPsСҢРµPSCҢ, Р·PsРeСҢРµРjР° СёРeC-СҢPSPёC....
РҫР°СГҢС,PsC,Р° РiРёPSPёРePSPµPSPSCҢ Р·Р»PsСҢРeC-СГҢPSPёC... PSPsРiPsСrC,РiPsСҢРµPSCҢ
Р·Р±C-Р»СҢСёСrС"С,СҢСГҢС РiСҢРё Р±C-Р»СҢСё C-PSC,РµPSCГҢРёРiРSC-Р№ C,Р°
C,СҢРёРiР°Р»C-Р№ C-РjСrPSPsСГҢСrРiСҢРµСГҢС-C—. Р"РµСҢРeC- Р·Р»PsСҢРeC-СГҢPSC-
PSPsРiPsСrC,РiPsСҢРµPSPSCҢ РjPsРҢСrC,СҢ РiСҢРёР·РiРiPsРrРёC,Рё РrPs
Р»РµC,Р°Р»СҢPSPёC... PSP°СГҢР»C-РrРeC-Рi.

*Р— Р±PsРeСз РeСҢPsРiPsC,РiPsСҢPSPsC— C,Р° Р»C-РjC,,Р°C,РёCҢPSPsC—
СГҢРёСГҢС,РµРj:* Р°PSPµРjC-СҢ, C,СҢPsРjР±PsС†РёC,PsРiРµPSC-СҢ, Р»РµР№РePsРiРµPSC-СҢ,
РjC-РeСҢPsР°PSPiC-РsРiР°C,РёCҢPSP° РiРµРjPsР»C-C,РёCҢPSP° Р°PSPµРjC-СҢ,
РiРµРjPsР»C-C,РёРePs-СrСҢРµРjC-СҢPSPёР№ СГҢРёPSPrСҢPsРj, C,СҢPsРjР±PsC,РёCҢPSP°
РjC-РeСҢPsР°PSPiC-РsРiР°C,C-СҢ, C,СҢPsРjР±PsC,РёCҢPSP°
C,СҢPsРjР±PsС†РёC,PsРiРµPSC-СҢPSP° РiСrСҢРiСrСҢР°.

Р— Р±PsРeСз PsР±РjC-PSCз СҢРµСҢPsРiРёPS C,Р° C...Р°СҢСзРiР°PSPSCҢ:
РiС-РiРµСҢР»C-РiС-РrРµРjC-СҢ, РiС-РiРµСҢСrСҢРёРeРµРµРjC-СҢ,
РiС-РiРµСҢРeР°Р»C-Р"РjC-СҢ, РiС-РiPsРjР°РiPSC-С"РjC-СҢ, Р°PSPsСҢРµСГҢС-СҢ,
РiС-РiРµСҢРiР»C-РeРµРjC-СҢ.

Р— Р±PsРeСз PSPµСҢРiPsРiPsC— СГҢРёСГҢС,РµРjРё: C,СҢРµРjPsСҢ, РiPsР»PsРiРSPёР№
Р±C-Р»СҢ, РjC-РiСҢРµPSCҢ, РiР°СҢРµСГҢС,РµР·C-СҢ, СГҢСrРrPsРjРё, PsP·PSP°РeРё
РµPSC†РµC,,Р°Р»PsРiР°C,C-C— (Сr C,PsРjСr CҢРёСГҢР»C- СГҢРёPSPrСҢPsРj
PsР±PsСҢPsC,PSPsC— Р·РrPSCҢPsC— РµPSC†РµC,,Р°Р»PsРiР°C,C-C— (PRES)), C,Р°РeC-
СҢРe СГҢСrРrPsРjРё, СГҢРiР»СrC,Р°PSC-СГҢС,СҢ СГҢРiС-РrPsРjPsСГҢС-,
РrРµР·PsСҢС-C"PSC,Р°С†C-СҢ, СrРiPsРiC-Р»СҢPSPµPSPSCҢ СҢРµР°РeС†C-C—,
Р·Р±СrРrРҢРµPSPSCҢ, Р±РµРµСГҢPsPSPSCҢ, Р·PsСҢPsРiС- СҢPsP·Р»РrРё, РeC-СҢРePsРiР°
СГҢР»C-РiPsC,Р°, РePsРjР°, РiР°СҢРµР·, РjPsP·PsСҢРePsРiР° Р°C,Р°РeСГҢС-СҢ, РjPsC,PsСҢPSP°
РiPsP»C-PSPµР№СҢPsРiР°C,C-СҢ, PSP°Р±СҢСҢРe РrРёСГҢРeР° Р·PsСҢPsРiPs РSPµСҢРiР°,
РiРeР»СҢС†Р°СҢС†Рё СГҢPsСГҢPsРe Р·PsСҢPsРiPs РSPµСҢРiР°, Р· РjPsРҢР»РёРiРёРj
РiPsСҢСrСёРµPSPSCҢРj Р·PsСҢСr РiPSP°СГҢР»C-РrPsРe РrPsР±СҢPsСҢРeC-СГҢPSPsC—
РiPSCrC,СҢС-СёPSCҢPsСҢРµСҢРiРSPsC— РiС-РiРµСҢС,РµPSP·C-C—.

$P - P \pm PsPeC \acute{z} PsC\bar{H}PiP^{\circ}PSC - PI \ C\acute{I}P \gg C \acute{z} C \dots C \acute{z} C, P^{\circ} \ C\bar{H}C - PIPSPsPIP^{\circ}PiP\ddot{e}$: $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I}$
 $C\acute{I}P \gg C\acute{r}C \dots C\acute{r}$.

$P - P \pm PsPeC \acute{z} C\acute{I}P\mu C\bar{H}C\ddagger P\mu PIPs - C\acute{I}C \acute{z} PrP\ddot{e}PSPSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$:
 $P^{\circ}C\bar{H}C, P\mu C\bar{H}C - P^{\circ}P \gg CH\bar{P}SP^{\circ} \ PiC - PiP\mu C\bar{H}C, P\mu PSP \cdot C - C\bar{I}$, $PiC\bar{H}P\ddot{e}PiP \gg P^{\circ}P \cdot C - C\bar{I}$

$P - P \pm PsPeC \acute{z} C\epsilon P \gg C \acute{z} PSPePsPIPs - PeP\ddot{e}C\epsilon PePsPIPsPiPs \ C, C\bar{H}P^{\circ}PeC, C \acute{z}$: $PSC\acute{r}PrPsC, P^{\circ}$,
 $P \pm P \gg C\bar{H}PIP^{\circ}PSPSC\bar{I}$, $P \pm C - P \gg CH \ C\acute{r} \ P\bar{I}P\ddot{e}PIPsC, C -$, $PrC - P^{\circ}C\bar{H}P\mu C\bar{I}$, $PiC - PiP\mu C\bar{H}PiP \gg P^{\circ}P \cdot C - C\bar{I}$
 $C\bar{I}C\acute{I}P\mu PS$, $PIP\ddot{e}C\bar{H}P^{\circ}P \cdot PeP^{\circ} \ C\epsilon P \gg C\acute{r}PSPeP^{\circ} \ C, P^{\circ} \ PrPIP^{\circ}PSP^{\circ}PrC\ddagger C\bar{I}C, P\ddot{e}PiP^{\circ}P \gg PsC -$
 $PeP\ddot{e}C\epsilon PeP\ddot{e}$, $PiP^{\circ}PSPeC\bar{H}P\mu P^{\circ}C, P\ddot{e}C, .$

$P - P \pm PsPeC \acute{z} PiP\mu PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C\bar{H}PSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$:
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C, C\acute{r}PSPeC\ddagger C - C - PiP\mu C\ddagger C - PSPeP\ddot{e}$,
 $PiP\mu PiP^{\circ}C, PsC, PsPeC\acute{I}P\ddot{e}C\ddagger PSC - C\acute{I}C, CH \ C, P^{\circ} \ C\acute{r}C\bar{H}P^{\circ}P\bar{I}P\mu PSPSC\bar{I} \ PiP\mu C\ddagger C - PSPeP\ddot{e}$,
 $PIPeP \gg C\bar{H}C\ddagger P^{\circ}C\bar{H}C\ddagger P\ddot{e} \ C \dots PsP \gg P\mu C\acute{I}C, P^{\circ}P \cdot$, $P\bar{I}PsPIC, C\bar{I}PSP\ddot{e}C\ddagger C\bar{H}$, $PiP\mu PiP^{\circ}C, P\ddot{e}C, C, P^{\circ}$
 $PiP\mu C\ddagger C - PSPePsPIC\acute{r} \ PSP\mu PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH \ P \cdot P \gg P\mu C, P^{\circ}P \gg CH\bar{P}SP\ddot{e}Pj$
 $PSP^{\circ}C\acute{I}P \gg C - PrPePsPj$.

$P - P \pm PsPeC \acute{z} C\epsilon PeC - C\bar{H}P\ddot{e} \ C, P^{\circ} \ PiC - PrC\epsilon PeC - C\bar{H}PSPsC - PeP \gg C - C, PePsPIP\ddot{e}PSP\ddot{e}$:
 $PiC - C\bar{H}C\acute{I}C\acute{r}C, P\ddot{e}P \cdot Pj$, $PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\bar{I}$, $P^{\circ}PePSP\mu$, $P^{\circ}P \gg P\mu C\bar{H}PiC - C\ddagger PSC -$
 $PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\bar{I}$, $PiC - PiP\mu C\bar{H}C, C\bar{H}P\ddot{e}C \dots PsP \cdot$.

$P - P \pm PsPeC \acute{z} C\acute{I}PeP\mu P \gg P\mu C, PSPs - Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$, $C\acute{I}PiPsP \gg C \acute{z} C \ddagger PSPsC -$
 $C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e} \ C, P^{\circ} \ PeC - C\acute{I}C, PsPe$: $Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIC - C\acute{I}PiP^{\circ}P \cdot PjP\ddot{e}$, $PjC - P^{\circ}P \gg PiC - C\bar{I}$,
 $Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIP^{\circ} \ C\acute{I}P \gg P^{\circ}P \pm PeC - C\acute{I}C, CH \ PjC - PsPiP^{\circ}C, C - C\bar{I}$, $P \pm C - P \gg CH \ C\acute{r}$
 $PeC - PSC\ddagger C - PIPeP^{\circ}C \dots$

$P - P \pm PsPeC \acute{z} PSP\ddot{e}C\bar{H}PsPe \ C, P^{\circ} \ C\acute{I}P\mu C\ddagger PsPIP\ddot{e}PrC - P \gg CH\bar{P}SPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$:
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C, C\acute{r}PSPeC\ddagger C - C - PSP\ddot{e}C\bar{H}PsPe$.

$P - P \pm PsPeC \acute{z} C\bar{H}P\mu PiC\bar{H}PsPrC \acute{z} PeC, P\ddot{e}PIPsPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e} \ C, P^{\circ} \ PjPsP \gg PsC \ddagger PSP\ddot{e}C \dots$
 $P \cdot P^{\circ}P \gg PsP \cdot$: $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ PjP\mu PSC\acute{I}C, C\bar{H}C\acute{r}P^{\circ}P \gg CH\bar{P}SPsPiPs \ C\ddagger P\ddot{e}PeP \gg C\acute{r}$,
 $PiC - PSP\mu PePsPjP^{\circ}C\acute{I}C, C - C\bar{I}$.

$P - P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC - C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e} \ C, P^{\circ} \ C \acute{z} C\acute{I}PeP \gg P^{\circ}PrPSP\mu PSPSC\bar{I} \ C \acute{z} PjC - C\acute{I}C\ddagger C -$
 $PIPIP\mu PrP\mu PSPSC\bar{I}$: $PiC - C\bar{H}P\mu PeC\acute{I}C - C\bar{I}$, $PiC - PrPIP\ddot{e}C\% P\mu PSP^{\circ} \ PIC, PsPjP \gg C\bar{H}PIP^{\circ}PSC - C\acute{I}C, CH \ P$,
 $PSP^{\circ}P \pm C\bar{H}C\bar{I}PeP\ddot{e}$, $P \cdot P \pm C - P \gg CH\bar{C}\epsilon P\mu PSPSC\bar{I} \ PjP^{\circ}C\acute{I}P\ddot{e} \ C, C - P \gg P^{\circ}$.

$P\bar{h}PiP\ddot{e}C\acute{I} \ PsPeC\bar{H}P\mu PjP\ddot{e}C \dots PiPsP \pm C - C \ddagger PSP\ddot{e}C \dots C\bar{H}P\mu P^{\circ}PeC\ddagger C - P\bar{N}_{\bar{e}}$

$P\mu PsC\bar{H}C \acute{z} C\epsilon P\mu PSPSC\bar{I} \ C\acute{I}P \gg C \acute{z} C \dots C \acute{z}$. $P\bar{h}PsPIC - PrPsPjP \gg C\bar{I}P \gg PsC\acute{I}C\bar{I} \ PiC\bar{H}Ps$
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C\acute{I}P \gg C\acute{r}C \dots C\acute{r} \ PI \ PiC - C\acute{I}P \gg C\bar{I}C\bar{H}P\mu C''C\acute{I}C, C\bar{H}P^{\circ}C\ddagger C - P\bar{N}_{\bar{e}}PSP\ddot{e}P\bar{N}_{\bar{e}}$
 $PiP\mu C\bar{H}C - PsPr \ C\acute{r} \ PiP^{\circ}C\ddagger C - C''PSC, C - PI \ C - P \cdot PIP\ddot{e}C\acute{I}PsPeP\ddot{e}PjP\ddot{e} \ C\bar{H}C - PIPSC\bar{I}PjP\ddot{e}$
 $C\ddagger P\ddot{e}PeP \gg PsC\acute{I}PiPsC\bar{H}P\ddot{e}PSC\acute{r}$.

$P\ddagger PSC\epsilon C - PiPsP \pm C - C \ddagger PSC - C\bar{H}P\mu P^{\circ}PeC\ddagger C - C - P \cdot P^{\circ} \ PrP^{\circ}PSP\ddot{e}PjP\ddot{e}$
 $PiC - C\acute{I}P \gg C\bar{I}C\bar{H}P\mu C''C\acute{I}C, C\bar{H}P^{\circ}C\ddagger C - P\bar{N}_{\bar{e}}PSPsPiPs \ P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\bar{I}$
 $PiC\bar{H}P\mu PiP^{\circ}C\bar{H}P^{\circ}C, C \acute{z}$. $P\bar{h}PsPIC - PrPsPjP \gg C\bar{I}P \gg PsC\acute{I}C\bar{I} \ PiC\bar{H}Ps$
 $PiP\mu PiP^{\circ}C, PsC, PsPeC\acute{I}P\ddot{e}C\ddagger PSC - C\acute{I}C, CH \ C, P^{\circ} \ C\acute{r}C\bar{H}P^{\circ}P\bar{I}P\mu PSPSC\bar{I} \ PiP\mu C\ddagger C - PSPeP\ddot{e}$,
 $PIPeP \gg C\bar{H}C\ddagger P^{\circ}C\bar{H}C\ddagger P\ddot{e} \ C \dots PsP \gg P\mu C\acute{I}C, P^{\circ}P \cdot$, $P\bar{I}PsPIC, C\bar{I}PSP\ddot{e}C\ddagger PSC - C, PsC\bar{H}PjP\ddot{e}$
 $PiP\mu PiP^{\circ}C, P\ddot{e}C, C\acute{r} \ C, P^{\circ} \ PiP\mu C\ddagger C - PSPePsPIC\acute{r} \ PSP\mu PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH \ C\acute{r}$
 $PiP^{\circ}C\ddagger C - C''PSC, C - PI, C\bar{I}PeC - PsC, C\bar{H}P\ddot{e}PjC\acute{r}PIP^{\circ}P \gg P\ddot{e} \ C, P\mu C\bar{H}P^{\circ}PiC - C\bar{H}$

C†PëPeP»PsC†PīPsCĤPëPSPsPj. PJ P±C-P»CHC€PsC†C,C- PIPëPīP°PrPeC-PI C†C-
PīPsPIC-PrPsPjP»PμPSPSCĬ C†C,PsC†C†PIP°P»PëC†CĬ PīP°C†C-C”PSC,C-PI C-P·
C†C†C,C,C”PIPëPjPë C†C†PīC†C,PSC-PjPë PīP°C,PSP»PsPiC-CĬPjPë, PīCĤPëC...PsPIP°PSPëPjPë
P·P°C...PIPScĤCĤPIP°PSPSCĬPjPë C,P° C-PSC€PëPjPë PsP±C,CĬP¶C†CĤC†PëPjPë
C,,P°PeC,PScĤP°PjPë, C† C,PSPjC† C†PëC†P»C- C-PSC,,PμPeC†C-PNëPSPëPjPë
C†C†PeP»P°PrPSPμPSPSCĬPjPë C,P° PsPrPSPSc†P°C†PSPsPjC† P·P°C†C,PSc†C†PIP°PSPSC-
C-PSC€PëC... PīCĤPμPīP°CĤP°C,C-PI P· PīPμPīP°C,PSc,PSPeC†PëC†PSPëPjPë
PIP»P°C†C,PëPIPSc†C,CĬPjPë. P†PSPsPrC-, PīPμCĤPμPIP°P¶PSPs C† PīP°C†C-C”PSC,C-PI
PīC-C†P»CĬ C,CĤP°PSC†PīP»P°PSC,P°C†C-C—, PīPsPIC-PrPsPjP»CĬP»PsC†CĬ PīCĤPs
P»PμC,P°P»CHbPSC- PIPëPīP°PrPePë.

P”PsC†C,CĤP° C- C...CĤPsPSC-C†PSP° PSPμC,,CĤPsC,PSPeC†PëC†PSC-C†C,CHb.
PμP°C†C-C”PSC,Pë, CĬPeC- PsC,CĤPëPjC†CĤC,CHb P»C-PeC†PIP°PSPSCĬ
C-PSPiC-P±C-C,PScĤP°PjPë PeP°P»CHC†PëPSPμPICĤPëPSC† (CNI), C† C,PSPjC† C†PëC†P»C-
C†PëPeP»PsC†PīPsCĤPëPSPsPj C,P° PīCĤPμPīP°CĤP°C,P°PjPë, C°Ps PjC-C†C,CĬC,CHb
C†PëPeP»PsC†PīPsCĤPëPS, PjP°CĤC,CHb PīC-PrPIPëC°PμPSPëPNë CĤPëP·PëPe
PIPëPSPëPePSPμPSPSCĬ PīPsC†C,CĤPsC— P°P±Ps C...CĤPsPSC-C†PSPSc—
PSPμC,,CĤPsC,PSPeC†PëC†PSPSc†C,C-. PμCĤPë PīPsC†C,CĤC-PNë
PSPμC,,CĤPsC,PSPeC†PëC†PSPSc†C,C- PīPsPIC-PrPsPjP»CĬP»PsC†CĬ PīCĤPs PIPëPīP°PrPePë
PīPsCĤC†C€PμPSCĤ C-PSPSPsPīPs PīPsPjPμPsC†C,P°P·C†, C,P°PePëC... CĬPe
PīC-PīPμCĤPeP°P»C-C”PjC-CĬ, PīC-PīPsPjP°PīPSC-C”PjC-CĬ C,P°
PīC-PīPμCĤC†CĤPëPePμPjC-CĬ. P’PëPīP°PrPePë C...CĤPsPSC-C†PSPëC...
PjPsCĤC,,PsP»PsPiC-C†PSPëC... P·PjC-PS PIPeP»CĤC†P°P»Pë P°CĤC,PμCĤC-PsP»CĬCĤPSPëPNë
PīC-P°P»C-PSPsP·, C,C†P±C†P»CĬCĤPSC† P°C,CĤPsC,,C-CĤ C,P°
C-PSC,PμCĤC†C,PëC†C-P°P»CHbPSPëPNë C,,C-P±CĤPsP·.

PμPsPIC-PrPsPjP»CĬP»PsC†CĬ, C°Ps PīCĤPë P·P°C†C,PSc†C†PIP°PSPSC-
C†C,P°PSPPrP°CĤC,PSPëC... PrPsP· C†PëPeP»PsC†PīPsCĤPëPSC† C† PrC-C,PμPNë PIC-PePsPj
PIC-Pr 1 CĤPsPeC† PīCĤPsC,,C-P»CHb P±PμP·PīPμPePë P±C†PI PīPsPrC-P±PSPëPNë PrPs
C,P°PePsPīPs PrP»CĬ PrPsCĤPsC†P»PëC....

*PμPsPIC-PrPsPjP»PμPSPSCĬ PīCĤPs PīC-PrPsP·CĤCĤPIP°PSC- PīPsP±C-C†PSC-
CĤPμP°PeC†C-C—.* PμCĤPs C†C†C- PIPëPīP°PrPePë PīC-PrPsP·CĤCĤPIP°PSPëC...
PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNë C,P° PIC-PrC†C†C,PSPSc†C,C-
PμC,,PμPeC,PëPIPSPSc†C,C- PīCĤPμPīP°CĤP°C,C† C†P»C-Pr PīPsPIC-PrPsPjP»CĬC,Pë P·P°
PīPsC†PëP»P°PSPSCĬPj: <https://aisf.dec.gov.ua/>.

PŷPμCĤPjC-PS PīCĤPëPrP°C,PSPSc†C,C-. 3 CĤPsPePë.

PJjPjPsPIPë P·P±PμCĤC-PiP°PSPSCĬ.

P—P±PμCĤC-PiP°C,Pë PīCĤPë C,PμPjPīPμCĤP°C,C†CĤC- PSPμ PIPëC°Pμ 30 B°Pŷ PI
PsCĤPëPiC-PSP°P»CHbPSC-PNë C†PīP°PePsPIC†C- C† PSPμPrPsC†C,C†PīPSPsPjC† PrP»CĬ
PrC-C,PμPNë PjC-C†C†C-. PkPμ P·P°PjPsCĤPsP¶C†PIP°C,Pë.

PJPīP°PePsPIPëP°.

$\text{P}_{10}\text{Ps } 10 \text{ P e P}^\circ\text{P i C f C r P} \gg \text{C r P} \pm \text{P} \gg \text{C-CfC}, \text{P}_{10}\text{CfC}-$, $\text{P i Ps } 5 \text{ P} \pm \text{P} \gg \text{C-CfC}, \text{P}_{10}\text{CfC-Pi C r}$
 $\text{P e P}^\circ\text{CfC}, \text{PsPSPSC-PN}_6 \text{ P e Ps CfC Ps P} \pm \text{C}^\dagger\text{C-}$.

РљР°С, РµРїРѕСђС-Сџ РІС-РѓРїЃРјЃРєРј. Р—Р° СђРµСђРµСђРїСђ,

P'PëCĤPsP±PSPëPe. PŷPµPIP° P§PµC... P†PSPτP°CÍC,CĤC-P. CÍ.CĤ.Ps.

**Р_НС-СГ'С†Р_μР·PSP°С...PsPrP¶Р_μPSPSC¶ PIPëC¶P_SP±PSPëP_εP° С,P° P°P†C¶P_μСГ'P°
PjC-СГ'С†С¶ PïC¶P_SPIP°P†P¶Р_μPSPSC¶ PN₀PsPiPs P†C-С¶P»СН₂PSP_SСГ'С,C-.**

Р'СгР». PhCГC, CГP°PICГPeP° 305/29, PьPsPjP°CГPsPI, 747 70 PhPïP°PIP°, PSpмCГCHьPeP°
P PмCГPïCгP±P»C-PeP°.