

PeP°PiCíCrP»Pë 100 PjPi: PePsCíPëC±PSPuPIPsPiPs PePsP»CHbPsCíCr PjBí™ CíPeC-

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 PIPiP»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%oPμPSPSC C_{max} PSP° 59 %, P±C—PsPrPsCΓC, CΓPīPSPScΓC, C— бґ“
PīCtjPēP±P»PēP·PSPs PSP° 29 % PīPsCtjC—PIPSC PIPs P· PsCtjPēPīC—PSP°P»CHPSPScTj
P»C—PeP°CtjCΓCHPePsCtj C,,PsCtjPjPsCtj C†PēPeP»PsCΓPīPsCtjPēPSCr. PkP°C PIPSC— PrP°PSC—
PIPeP°P·CΓCtjC, CH, C%oPs 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°PīCΓCΓP» PSP° PīCtjPēPμPsPj
P•PePIPScTjP°P»CΓ^{B®}, Pjбґ™ C PPeC— P PμP»P°C, PēPSPsPIC— PeP°PīCΓCΓP»Pē,
PePsPSC†PμPSC, CtjP°C†C— C†PēPeP»PsCΓPīPsCtjPēPSCr Pī PeCtjPsPIC— C”
PīPsCtjC—PIPSC PIPSPSPēPjPē C, P° PIC—PrPīPsPIC—PrP°CtjC, CH P±P°P P°PSPsPjCΓ
C, PμCtjP°PīPμPIC, PēC†PSPsPjCΓ PrC—P°PīP°P·PsPSCr. P—P°CΓC, PsCΓC PIP°PSPSC P
P•PePIPScTjP°P»CΓ^{B®} PīC—PrPIPēC%oCΓC” 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€PsCtj P·P°P»PμP PSC—CΓC, Ctj PIC—Pr PsPrPSPSc†P°CΓPSPsPiPs PIP PēPIP°PSPSC P
C—P P C— P°P±Ps C†PēCtjPeP°PrPSPēC... CtjPēC, PjC—Pī PīPsCtjC—PIPSC PIPs P·
PsCtjPēPīC—PSP°P»CHPSPScTj P»C—PeP°CtjCΓCHPePsCtj C,,PsCtjPjPsCtj
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 PIPëP»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-PjCíPSPsCíCíPiCjPµCíPëPIPSCí
P°PeC,PëPIPSC-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,PëPSPiPµPSC,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-PSPëPë.

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,CfCf'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°C†PµPSCf PµPeCf'fPiPsP·PëC†C-C—
C†PëPeP»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,PiPµCfPµPrP¶PµPSPëPj P±C-PsPiCf'fC-C"Cf C†PëCfPsP·PsPj PeC-PSC†PµPiPëPNë
PiPµCfC-PsPr PSP°PiC-PIPiPëPiPµPrPµPSPSCf C'fC,P°PSPsPiPëPI 20,4 PiPsPrPëPSPë
(P·PSP°C†PµPSPSCf PiP°CfC-CfPiP°P»Pë PIC-Pr 10,8 PrPs 48 PiPsPrPëPS)
PiPsCfC-PiPSCfPSPs P· 7,4Бf"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 C†PëPeP»PsCf'fPiPsCfPëPSCf PiCfPë
P·P°Cf'fC,PScf'fCfPiP°PSPSC- PrC-C,CfPj PrCf'fPµ PsP±PjPµP¶PµPSC-.

РъР»C-PSC-C†PSC- C...P°CfP°PeC,PµCfPëCf'fC,PëPePë.

PµPsPeP°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, CfPeC- 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'fC,P°
C,CfP°PSCf'fPiP»P°PSC,P°C,P° C'fC,PsPiP±CfCfPsPiPëC... PeP»C-C,PëPS;

- P·P°PīPsP±C-PiP°PSPSCī C,P° P»C-PeCíPIP°PSPSCī CḡPμP°PeC†C-C—
B«C,CḡP°PSCíPīP»P°PSC,P°C, PīCḡPsC,Pē C...P°P·CīC—PSP°B».

PμPsPeP°P·P°PSPSCī, PSPμ PīPsPīBḡ™ CīP·P°PSC- P· C,CḡP°PSCíPīP»P°PSC,P°C†C-C”Cḡ

P·PSPPrPsPiPμPSPSPēPNē CžPIPμC—C,:

- P°PeC,PēPIPSPēPNē CíPμCḡPμPrPSC-PNē P°P±Ps P·P°PrPSC-PNē CíPIPμC—C,, C%Ps
P·P°PiCḡPsP¶CíC” PIC,CḡP°C,PsCḡ P·PsCḡCí, PSPμC-PSC,,PμPeC†C-PNēPSPsC—
PμC,C-PsP»PsPiC-C— Cí PIPēPīP°PrPeP°C..., PePsP»Pē P°P»CHC,PμCḡPSP°C,PēPIPSPμ
P»C-PeCíPIP°PSPSCī PIPēCīPIPēP»PsCíCḡ PSPμPμC,,PμPeC,PēPIPSPēPj P°P±Ps
PSPμPīCḡPēPNēPSCīC,PSPēPj C†PμCḡPμP· PīPsP±C-C†PSC- CḡPμP°PeC†C-C—;

- CíPIPμC—C, PīCḡPē P·P°C...PIPSCḡCḡPIP°PSPSC- P’PμC...C†PμC,P° P· PīPsPIC,PsCḡPSPēPjPē
P·P°PiPsCíC,CḡPμPSPSCīPjPē P·P°PīP°P»PμPSPSCī C-P· P·P°P»CíC†PμPSPSCīPj
CíC-C,PeC-PIPePē PsPeP° P±PμP· PSPμPICḡPsP»PsPiC-C†PSPsC— CíPēPjPīC,PsPjP°C,PēPePē.

PkPμC,,CḡPsC,PēC†PSPēPNē CíPēPSPPrCḡPsPj:

- CíC,PμCḡPsC—PrPsP·P°P»PμP¶PSPēPNē P°P±Ps
CíC,PμCḡPsC—PrPsCḡPμP·PēCíC,PμPSC,PSPēPNē PSPμC,,CḡPsC,PēC†PSPēPNē CíPēPSPPrCḡPsPj
PIPSP°CíP»C-PrPsPe PjC-PSC-PjP°P»CHPSPēC... P·PjC-PS PīCḡPē PīPμCḡPIPēPSPSPsPjCí
PīP»PsPjPμCḡCíP»PsPSPμC,,CḡPēC,C-, C,,PsPeP°P»CHPSPēPNē CíPμPīPjPμPSC,P°CḡPSPēPNē
PīP»PsPjPμCḡCíP»PsCíPeP»PμCḡPsP· P°P±Ps PjPμPjP±CḡP°PSPsP·PSPēPNē
PīP»PsPjPμCḡCíP»PsPSPμC,,CḡPēC,;

- C-PSPPrCíPeC†C-Cī P°P±Ps PīC-PrC,CḡPēPjP°PSPSCī CḡPμPjC-CíC-C—;

- PīC-PrC,CḡPēPjP°PSPSCī CḡPμPjC-CíC-C—, CíPīCḡPēC†PēPSPμPSPsC—
PePsCḡC,PēPePsCíC,PμCḡPsC—PrP°PjPē, C%Ps CíPjPsP¶P»PēPIP»CḡC” C—C... PIC-PrPjC-PSCí.

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

- P»C-PeCíPIP°PSPSCī C,CīP¶PePēC... C,,PsCḡPj P°PeC,PēPIPSPsPiPs
CḡPμPIPjP°C,PsC—PrPSPsPiPs P°CḡC,CḡPēC,Cí.

PμCíPsCḡC-P°P·:

- C,CīP¶PeC- C,,PsCḡPjPē PīCíPsCḡC-P°P·Cí, PePsP»Pē CíC,P°PSPPrP°CḡC,PSPμ
P»C-PeCíPIP°PSPSCī PIPēCīPIPēP»PsCíCī PSPμPμC,,PμPeC,PēPIPSPēPj P°P±Ps
PSPμPīCḡPēPNēPSCīC,PSPēPj.

PḡC,PsPīC-C†PSPēPNē PrPμCḡPjP°C,PēC,:

- P»C-PeCíPIP°PSPSCī C,CīP¶PePēC... C,,PsCḡPj P°C,PsPīC-C†PSPsPiPs PrPμCḡPjP°C,PēC,Cí
PīCḡPē PSPμPsP±C...C-PrPSPsCíC,C- CíPēCíC,PμPjPSPsC— C,PμCḡP°PīC-C—.

PμCḡPsC,PēPīPsPeP°P·P°PSPSCī.

PμC-PrPIPēC%PμPSP° C†CíC,P»PēPIC-CíC,CH PrPs C†PēPeP»PsCíPīPsCḡPēPSCí P°P±Ps PrPs
C-PSCēPēC... PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,Cí.

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-CfC,CH Cr P·P±C-P»CHC€PμPSPSC- PrPsP·Pë
C†PëPeP»PsCfPìPsCfPëPSCr Cr
3БҢ“5 CҢP°P·C-PI.

PhPeC,CҢPμPsC,PëPr P·PSPëP¶CfC” PìPμCҢPsCҢP°P»CHPSPμ PICfPjPsPeC,CrPIP°PSPSCf
C†PëPeP»PsCfPìPsCҢPëPSCr, PIPSP°CfP»C-PrPsPe C†PsPiPs PjPsP¶Pμ
P·PSP°PrPsP±PëC,PëCfCf P·P±C-P»CHC€PμPSPSCf PrPsP·Pë C†PëPeP»PsCfPìPsCҢPëPSCr
PSP° 50 % P°P±Ps PìPμCҢPμC...C-Pr PSP° P»C-PeP°CҢCfCHPeCr C„PsCҢPjCr PrP»Cf
PIPSCfC,CҢC-C€PSCҢPsPIPμPSPSPsPiPs PIPμPrPμPSPSCf.

PμCҢPμPìP°CҢP°C,Pë, C%Ps P·P±C-P»CHC€CzCҢC,CH PePsPSC†PμPSC,CҢP°C†C-CH
C†PëPeP»PsCfPìPsCҢPëPSCz

PJCfC- C-PSPiC-P±C-C,PsCҢPë CYP3A4 C,P°/P°P±Ps P -PiP»C-PePsPìCҢPsC,PμC—PSCr
PjPsP¶CfC,CH PìC-PrPIPëC%CrPIP°C,Pë PePsPSC†PμPSC,CҢP°C†C-CH
C†PëPeP»PsCfPìPsCҢPëPSCr. PμCҢPëPeP»P°PrPë C,P°PePëC... P»C-PeP°CҢCfCHPePëC...
P·P°CfPsP±C-PI: C...P»PsCҢPsC...C-PS, PSC-PeP°CҢPrPëPìC-PS, PjPμC,PsPeP»PsPìCҢP°PjC-Pr,
PìPμCҢPsCҢP°P»CHPSC- PePsPSC,CҢP°C†PμPìC,PëPIPë, PjPμC,PëP»PìCҢPμPrPSC-P·PsP»PsPS
(PIPëCfPsPeC- PrPsP·Pë), P°P»PsPìCfCҢPëPSPsP», C...PsP»C-C”PIP° PePëCfP»PsC,P° C,P° C—
PìPsC...C-PrPSC-, C-PSPiC-P±C-C,PsCҢPë PìCҢPsC,PμP°P·Pë, C-PjP°C,PëPSC-P±,
PePsP»C...C-C†PëPS, PSPμC„P°P·PsPrPsPS.

PhPSC,PëP±C-PsC,PëPePë PìCҢCzPìPë PjP°PeCҢPsP»C-PrC-PI: PμCҢPëC,CҢPsPjC-C†PëPS
PjPsP¶Pμ PìC-PrPIPëC%CrPIP°C,Pë PμPeCfPìPsP·PëC†C-CH C†PëPeP»PsCfPìPsCҢPëPSCr Cr
4БҢ“7 CҢP°P·C-PI, C%Ps C-PSPePsP»Pë C” PìCҢPëC†PëPSPsCҢ
PSPμC„CҢPsC,PsPeCfPëC†PSPsCfC,C-. PμPsPIC-PrPsPjP»CfP»PsCfCf, C%Ps
PeP»P°CҢPëC,CҢPsPjC-C†PëPS CrPrPIC-C†C- PìC-PrPIPëC%CrC” PμPeCfPìPsP·PëC†C-CH
C†PëPeP»PsCfPìPsCҢPëPSCr. PhP·PëC,CҢPsPjC-C†PëPS PìC-PrPIPëC%CrC”
PePsPSC†PμPSC,CҢP°C†C-CH C†PëPeP»PsCfPìPsCҢPëPSCr PìCҢPëP±P»PëP·PSPs PSP° 20 %.

PhPSC,PëP±C-PsC,PëPePë PìCҢCzPìPë P°P·PsP»C-PI: PePμC,PsPePsPSP°P·PsP»,
C„P»CzPePsPSP°P·PsP», C-C,CҢP°PePsPSP°P·PsP» C,P° PIPsCҢPëPePsPSP°P·PsP» P·PrP°C,PSC-
PìC-PrPIPëC%CrPIP°C,Pë PμPeCfPìPsP·PëC†C-CH C†PëPeP»PsCfPìPsCҢPëPSCr P±C-P»CHC€Pμ
PSC-P¶ CrPrPIC-C†C-.

PμP°PSP°P±C-PrC-PsP» (C-PSPiC-P±C-C,PsCҢ P-gp): P±CrP»Pë PìPsPIC-PrPsPjP»PμPSPSCf
PìCҢPs PìC-PrPIPëC%PμPSPSCf CҢC-PIPSCf C-PSC€PsPiPs C-PSPiC-P±C-C,PsCҢP°
PeP°P»CHC†PëPSPμPICҢPëPSCr PI PeCҢPsPIC- PìCҢPë PsPrPSPsC†P°CfPSPsPjCr
P·P°CfC,PsCfCrPIP°PSPSC- P· PeP°PSP°P±C-PrC-PsP»PsPj. PìCf PIP·P°C”PjPsPrC-Cf PjPsP¶Pμ
PIPëPSPëPeP°C,Pë PIPSP°CfP»C-PrPsPe PìCҢPëPiPSC-C†PμPSPSCf PIPëC,PsPeCr
PePëC€PePsPIPsPiPs P-PiP»C-PePsPìCҢPsC,PμC—PSCr, C%Ps PìCҢPëP·PIPsPrPëC,CH PrPs
PìC-PrPIPëC%PμPSPSCf P±C-PsPrPsCfC,CrPìPSPsCfC,C- C-PSPiC-P±C-C,PsCҢP°
PeP°P»CHC†PëPSPμPICҢPëPSCr. PÿP°PePëPj C†PëPSPsPj, C†PëPeP»PsCfPìPsCҢPëPS C-
PeP°PSP°P±C-PrC-PsP» CfP»C-Pr PìCҢPëP·PSP°C†P°C,Pë P· PsP±PμCҢPμP¶PSC-CfC,CH,
CrPIP°P¶PSPs PIC-PrCfC,PμP¶CfCҢC†Pë PSP°CfPIPSC-CfC,CH PìPsP±C-C†PSPëC...
CҢPμP°PeC†C-PN. PJ CҢPμC†PëPìC-C”PSC,C-PI C,CҢP°PSCfPìP»P°PSC,P°C,P° C,CҢPμP±P°
PePsPSC,CҢPsP»CHPIP°C,Pë PjC-PSC-PjP°P»CHPSCr PePsPSC†PμPSC,CҢP°C†C-CH
C†PëPeP»PsCfPìPsCҢPëPSCr PI C†C-P»CHPSC-PN PeCҢPsPIC- C,P° PePsCҢPëPìCfPIP°C,Pë P·P°
PìPsC,CҢPμP±Pë PrPsP·Cr C†PëPeP»PsCfPìPsCҢPëPSCr. PÿP°PePsP¶ CfP»C-Pr
CҢPsP·PiP»CfPSCrC,Pë PrPsC†C-P»CHPSC-CfC,CH PjPsPSC-C,PsCҢPëPSPìCf CҢC-PIPSCf
C†PëPeP»PsCfPìPsCҢPëPSCr PI PeCҢPsPIC- P· PIC-PrPìPsPIC-PrPSPëPj
PePsCҢPëPìCfPIP°PSPSCfPj PrPsP·Pë PrP»Cf PìP°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, PsCÍCrPIP°PSPSCIB» C- B«PŸPīPsCÍC-P± P·P°CÍC, PsCÍCrPIP°PSPSCIB C, P°
PrPsP·PēB»).

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

PhPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCrPIP°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 Cr 4,64 C₇P°P·P°.

P₇PjC-PsPrP°C₇PsPS P·PSP°C†PSPs PīC-PrPIPēC%oCrC" PePsPSC†PμPSC, C₇P°C†C-C₇
C†PēPeP»PsCÍPīPsC₇PēPSCr Cr PīP»P°P·PjC- PeC₇PsPIC- PsPrPSPsC†P°CÍPSPs P·
PīC-PrPIPēC%oPμPSPSCIB Pj PePsPSC†PμPSC, C₇P°C†C-C— CÍPēC₇PsPIP°C, PePsPIPsPiPs
PeC₇PμP°C, PēPSC-PSCr. P"°PSP° PIP·P°C" PjPsPrC-CIB PjPsPμ PIC-PrP±CrC, PēCÍCIB
C†PμC₇PμP· C, C₇PēPIP°P»PēPNē PīC₇PsPjC-PμPsPe C†P°CÍCr PīC-CÍP»CIB PIC-PrPjC-PSPē
P°PjC-PsPrP°C₇PsPSCr P·P°PIPrCIBPePē PrC†Pμ C, C₇PēPIP°P»PsPjCr PīPμC₇C-PsPrC†
PSP°PīC-PIIPēPIPμPrPμPSPSCIB PrP°PSPsPiPs P»C-PeP°C₇CÍCHPePsPiPs P·P°CÍPsP±Cr
(P±P»PēP·CHPePs 50 PrC-P±).

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

P"°PēP»C, C-P°P·PμPj (Cr PrPsP·C- 90 PjPi PSP° PrPsP±Cr) 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%oCrPIP°C, Pē C_{max} PrP°PSPsPiPs
P»C-PeP°C₇CÍCHPePsPiPs P·P°CÍPsP±Cr 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°CÍPSPsPjCr
P·P°CÍC, PsCÍCrPIP°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 (
CÍCrP»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° CÍCrP»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-PjCrCÍPsPj.

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

$$\frac{P'P\dot{P}P \gg P\ddot{P}PI \ P \gg C-P\epsilon P^{\circ}C\overline{H}C\dot{I}'CHBP\epsilon P\ddot{P}C \dots P \cdot P^{\circ}C\dot{I}'PsP \pm C-PI \ P\ddot{C}\overline{H}C\dot{I}PjPsC-}{P\ddot{C}\overline{H}PsC, P\ddot{P}PIC-C\overline{H}C\acute{C}\dot{I}'PSPsC- \ P\tau C-C-}$$
$$P'PiP \gg P\ddot{e}PI \ C+P\ddot{e}PeP \gg PsC\acute{I}PiPsC\grave{H}P\ddot{e}PSC\acute{z} \ PSP^{\circ} \ C-PSC\epsilon C- \ P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPeC- \ P \cdot P^{\circ}C\acute{I}PsP \pm P\ddot{e}$$

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,CÍP¶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°CÍC¶ PIPSP°CÍP»C—PrPsPe
CĤP°P±PrPsPjC—PsP»C—P·Cr.

PÿP°P±P»PëC†C¶

PjP·P°PiP°P»CHbPSPµPSPSC¶ 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°C¶PIPSC— 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
PµCĤP°PIP°CÍC,P°C,PëPS	20БĤ“80 PjPi	5БĤ“10
P PsP·CrPIP°CÍC,P°C,PëPS	5БĤ“40 PjPi	5БĤ“10
PµC—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.

PµC—CÍP»C¶ PsPrPSPsC‡P°CÍPSPsPiPs PIPµPrPµPSPSC¶ C†PëPeP»PsCÍPîPsCĤPëPSCr C,P°
P°P»C—CÍPeC—CĤPµPSCr CÍPîPsCÍC,PµCĤC—PiP°P»PsCÍC¶ P·CĤPsCÍC,P°PSPSC¶ 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°PSPSC¶ 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‡PµPSPSC¶
C†PëPeP»PsCÍPîPsCĤPëPSCr C,P° P°P»C—CÍPeC—CĤPµPSCr PSPµ
CĤPµPePsPjPµPSPCrC”C,CHbCÍC¶.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC,PsCÍCrPIP°PSPSC¶ 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°PSPSC¶
PrPëPeP»PsC,,PµPSP°PeCr C,P° C†PëPeP»PsCÍPîPsCĤPëPSCr PîCĤPëP·PIPPrPëC,CHb PrPs
P·PSP°C‡PSPsPiPs P·CĤPsCÍC,P°PSPSC¶ 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- PiCḡPëPN¿PjP°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»PëPN¿ 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°PePsPIPëPN¿
CíC,P°PS P°P±Ps PiCíC...P»PëPSCí. P,, PiC-PrCíC,P°PIPë PIIP°P¶P°C,Pë, C%Ps
PiC-PrPIPëC%PµPSPëPN¿ CḡPëP·PëPe PiPsPIBḡ™ CΠP·P°PSPëPN¿ 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-PjCfPSPScfCfPfcHjPμCfP°PSC,C-PI (Cf C,PsPjCf C‡PëCfP»C-
C†PëPeP»PsCfPpPsCfPëPS), CfP»C-Pr P·P°CfC,PsCfPpPICfPIP°C,Pë P·
PsP±PμCfPμP¶PSC-CfC,Cf, PsCfPeC-P»CHPePë C†Pμ PjPsP¶Pμ PfcHjPëP·PIPμCfC,Pë PrPs
CfPpP·PIPëC,PeCf P»C-PjC,,PsPfcHjPsP»C-„,PμCfP°C,PëPIPSPëC... CfPpP·P»P°PrC-PI C,P°
PfcCfC...P»PëPS CfPsP»C-PrPSPëC... PsCfPpP°PSC-PI, C-PSPePsP»Pë P· P»PμC,P°P»CHPSPëPj
PSP°CfP»C-PrPePsPj.

P— PsPiP»CfPrCf PSP° PpPsC,PμPSC†C-PNëPSPëPNë CfPëP·PëPe P·P»PsCfPeC-CfPSPëC...
PSPsPIPsCfC,PIPsCfPμPSCf CëPeC-CfPë PpP°C†C-C”PSC,P°Pj, CfPeC- PfcHjPëPNëPjP°CfC,CH
P·PePIPsCfP°P»^{B®}, P·PsPeCfPμPjP° C,PëPj, C...C,Ps P»C-PeCfC”C,CHCfCfCf P· PfcHjPëPIPsPrCf
PfcCfPsCfC-P°P·Cf C‡Pë P°C,PsPfcC-C‡PSPsPiPs PrPμCfPjP°C,PëC,Cf, PSPμPsP±C...C-PrPSPs
CfPμPePsPjPμPSPPrCfPIP°C,Pë CfPSPëPeP°C,Pë PSP°PrPjC-CfPSPsPiPs PIPpP»PëPICf
CfPsPSCfC‡PSPsPiPs PfcHjPsPjC-PSPSCfC C- PSPμ PsC,CfPëPjCfPIP°C,Pë PsPrPSPsC‡P°CfPSPs
PsPfcHjPsPjC-PSPμPSPSCfC CfP»CHC,CfP°C,,C-PsP»PμC,PsPIPëPjPë PfcHjPsPjPμPSCfPjPë P’
C‡Pë PUVA-C,,PsC,PsC...C-PjC-PsC,PμCfP°PfcC-C—.

P†PSC,,PμPeC†C-C—

PpPe C- Cf PIPëPpP°PrPeCf P·P°CfC,PsCfCfPIP°PSPSCfC C-PSCëPëC...
C-PjCfPSPsPrPμPfcHjPμCfP°PSC,C-PI, P·P°CfC,PsCfCfPIP°PSPSCfC C†PëPeP»PsCfPpPsCfPëPSCf
PfcHjPëP·PIPsPrPëC,CH PrPs CfPpP·PIPëC,PeCf CfC-P·PSPëC...
P±P°PeC,PμCfC-P°P»CHPSPëC..., PfcHjPëP±PePsPIPëC..., PpP°CfP°P·PëC,P°CfPSPëC... C,P°
PIC-CfCfCfPSPëC... C-PSC,,PμPeC†C-PNë, C‡P°CfC,Ps P· CfC‡P°CfC,Cf
PsPiPsCfC,CfPSC-CfC,PëC‡PSPëC... PpP°C,PsPiPμPSC-PI. Pj PpP°C†C-C”PSC,C-PI, CfPeC-
PsC,CfPëPjCfCfC,CH C†PëPeP»PsCfPpPsCfPëPS, P±CfP»Ps PIPëCfPIP»PμPSPs
P°PeC,PëPIP°C†C-Cf P»P°C,PμPSC,PSPsC— C-PSC,,PμPeC†C-C— PpPsP»C-PsPjP°PIC-CfCfCfCf,
C°%Ps PjPsP¶Pμ PfcHjPëP·PIPμCfC,Pë PrPs PIPëPSPëPePSPμPSPSCfC PSPμC,,CfPsPpP°C,C-C—,
PpPsPiPbTM CfP·P°PSPsC— P· PpPsP»C-PsPjP°PIC-CfCfCfPsPj (PVAN), P·PsPeCfPμPjP° P’Pb-
PIC-CfCfCfPSPsC— PSPμC,,CfPsPpP°C,C-C— (BKVN) P°P±Ps PfcHjPsPiCfPμCfCfCfC‡PsC—
PjCfP»CHC,PëC,,PsPeP°P»CHPSPsC— P»PμPNëPePsPμPSC†PμC,,P°P»PsPpP°C,C-C—,
PpPsPiPbTM CfP·P°PSPsC— P· JC-PIC-CfCfCfPsPj (PML). PfcC- PfcHjPsP±P»PμPjPë C‡P°CfC,Ps
PIC,PsCfPëPSPSC- C°%PsPrPs PIPëCfPsPePsC— C-PjCfPSPsCfCfPfcHjPμCfC-C—, C-C...
CfP»C-Pr CfPpP·PiP»CfPrP°C,Pë Cf PrPëC,,PμCfPμPSC†C-PNëPSC-PNë PrC-P°PiPSPsCfC,PëC†C-
C-PjCfPSPsCfCfPfcHjPμCfPëPIPSPëC... PpP°C†C-C”PSC,C-PI C-P· PpPsPiC-CfCëPμPSPSCfCfPj
C,,CfPSPeC†C-C— PSPëCfPsPe P°P±Ps P· PSPμPICfPsP»PsPiC-C‡PSPëPjPë CfPëPjPiC,PsPjP°PjPë.
PμPsPIC-PrPsPjP»CfP»PsCfCf PfcHjPs CfPμCfPNëPsP·PSC- C,P°/P°P±Ps P»PμC,P°P»CHPSC-
PSP°CfP»C-PrPePë. PμPsC,CfC-P±PSPs PIPëPePsCfPëCfC,PsPICfPIP°C,Pë PμC,,PμPeC,PëPIPS-
PfcHjPsC,,C-P»P°PeC,PëC‡PSC- C,P° C,PμCfP°PiPμPIC,PëC‡PSC- CfC,CfP°C,PμPiC-C—,
PsCfPsP±P»PëPIPs PpP°C†C-C”PSC,P°Pj, CfPeC- PpPsC,CfPμP±CfCfC,CH
P±P°PiP°C,PsCfP°P·PsPIPsC— PrPsPIPiPsC,CfPëPIP°P»PsC—
C-PjCfPSPsCfCfPfcHjPμCfPëPIPSPSC— C,PμCfP°PfcC-C—.

PjPsPeCfPëC‡PSPëPNë PIPpP»PëPI PSP° PSPëCfPePë

PμCfPsC,CfPiPsPj P»C-PeCfPIP°PSPSCfC PfcHjPμPpP°CfP°C,PsPj P·PePIPsCfP°P»^{B®}
C‡P°CfC,PëPj C,P° PpPsC,PμPSC†C-PNëPSPs CfPμCfPNëPsP·PSPëPj CfCfPeP»P°PrPSPμPSPSCfPj
C” PfcC-PrPIPëC°%PμPSPSCfC CfC-PIPSCfC CfPëCfPsPIP°C,PePsPIPsPiPs PeCfPμP°C,PëPSC-PSCf
C,P° CfPμC‡PsPIPëPSPë. PfcC- „CfPSPeC†C-PsPSP°P»CHPSC- P·PjC-PSPë P·P°P»PμP¶P°C,CH
PIC-Pr PrPsP·Pë C- PjP°CfC,CH PsP±PsCfPsC,PSPëPNë C...P°CfP°PeC,PμCf, P·P°P·PIPëC‡P°PNë
PpPsPeP°P·PSPëPePë PpPsPIPμCfC,P°CfC,CHCfCfCf PrPs PSPsCfPjP°P»CHPSPëC...
P·PSP°C‡PμPSCf P·C- P·PSPëP¶PμPSPSCfPj PrPsP·Pë. Pj PrPμCfPePëC... PpP°C†C-C”PSC,C-PI
PrPsPIPiPsC,CfPëPIP°P»Pμ P·P°CfC,PsCfCfPIP°PSPSCfC PfcHjPμPpP°CfP°C,Cf PjPsP¶Pμ

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,PSPëP№ 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-PrPSPëP№ 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‡PSPëP№ CÍC,P°PS PíP°C†C-C"PSC,P°. PýPsPjCÍ
CĤPµP·C†P»CHC,P°C,Pë CÍP»C-Pr CĤPsP·PíP»CÍPíP°P°C,Pë P»PëC€Pµ CÍPe
CĤPµPePsPjPµPSPPrP°C†C-C— Cr P»C-PeCrPIP°PSPSC- PI PePsPSC,PµPeCÍC,C- C†C-P»PsPiPs
CĤCÍPíCr 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,PSPëP№ 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

P_μCT_μP_ē P_iCT_μP_ēPN_ēPsPjC- C†P_ēPeP»PsC†P_iPsCT_μP_ēPSCr P·CT_μPsC†C,P°C” CT_μP_ēP·P_ēPe
 PIP_ēPSP_ēPePSP_μPSPSC_μ P_iC-P_iP_μCT_μPeP°P»C-C”PjC-C—, PsC†PsP±P»P_ēPIPs Cr
 P_iP°C†C-C”PSC,C-PI C-P· PSP_ēCT_μPePsPIPsCT_μ PrP_ēC†C,,C†PSP_ēC†C-C”CT_μ. P—
 PsP±P_μCT_μP_μP_μPSC-C†C,CT_μ P_iCT_μP_ēP·PSP°C†P°C,P_ē C†P_ēPeP»PsC†P_iPsCT_μP_ēPS Cr
 PePsPjP±C-PSP°C†C-C— P· PeP°P»C-PN_ēP·P±P_μCT_μC-PiP°CT_μC†P_ēPjP_ē P_iCT_μP_μP_iP°CT_μP°C,P°PjP_ē
 (PSP°P_iCT_μP_ēPeP»P°Pr P· PeP°P»C-PN_ēP·P±P_μCT_μC-PiP°CT_μC†P_ēPjP_ē PrC-C†CT_μP_μC,P_ēPeP°PjP_ē,
 C-PSPiC-P±C-C,P_μCT_μP°PjP_ē P°PSPiC-PsC,P_μPSP·P_ēPSPiP_μCT_μP_μC,PIPsCT_μCT_μPIP°P»CH_μPSPsPiPs
 C,,P_μCT_μPjP_μPSC,C†, P°PSC,P°PiPsPSC-C†C,P°PjP_ē CT_μP_μC†P_μPiC,P_μCT_μC-PI
 P°PSPiC-PsC,P_μPSP·P_ēPSCr P†P†) P°P±Ps P_iCT_μP_μP_iP°CT_μP°C,P°PjP_ē, C°%Ps PjC-C†C,C_μC,CH_μ
 PeP°P»C-PN_ē, P°P±Ps P_iP°C†C-C”PSC,P°Pj, C_μPeC- P_iP_μCT_μP_μP±C†PIP°CT_μC,CH_μ PSP° PrC-C”C,C-,
 P±P°PiP°C,C-PN_ē PSP° PIPjC-C†C, PeP°P»C-CT_μ. Pj C,P°PeP_ēC... PIP_ēP_iP°PrPeP°C...
 CT_μP_μPePsPjP_μPSP_μPsPIP°PSPs PePsPSC,CT_μPsP»CT_μPIP°C,P_ē CT_μC-PIPSC- PeP°P»C-CT_μ.

P°C-PiPsPjP°PiPSC-C”PjC-C_μ

P_μCT_μP_ēPN_ēPsPj C†P_ēPeP»PsC†P_iPsCT_μP_ēPSCr P_iC-PrPIP_ēC°%C†C” P_μPeC†PeCT_μP_μC†C-CT_μ
 PjP°PiPSC-CT_μ, C°%Ps PjPsP_μP_μ P_iCT_μP_ēP·PIP_μC†C,P_ē PrPs CT_μPsP·PIP_ēC,PeC†
 C†P_ēPjP_iC,PsPjP°C,P_ēC†PSPsC— P_iC-P_iPsPjP°PiPSC-C”PjC-C—, PSP°C†P°PjP_iP_μCT_μP_μPr Cr
 P_iP_μCT_μC-C,CT_μP°PSC†P_iP»P°PSC,P°C†C-PN_ēPSP_ēPN_ē P_iP_μCT_μC-PsPr. P_μCT_μPsC,C_μPIPsPj
 P_iP_μCT_μC-C,CT_μP°PSC†P_iP»P°PSC,P°C†C-PN_ēPSPsPiPs P_iP_μCT_μC-PsPrC†
 CT_μP_μPePsPjP_μPSP_μPsPIP°PSPs P_iCT_μPsPIPsPrP_ēC,P_ē PePsPSC,CT_μPsP»CH_μ CT_μC-PIPSC_μ
 PjP°PiPSC-CT_μ Cr C†P_ēCT_μPsPIP°C,C†C- PeCT_μPsPIC-, PSP°C†P°PjP_iP_μCT_μP_μPr P_iCT_μP_ē
 PSP°C_μPIPSPsC†C,C- PSP_μPIC_μPsP»PsPiC-C†PSP_ēC... C†P_ēPjP_iC,PsPjC-PI. Pj CT_μP°P·C-
 PSP_μPsP±C...C-PrPSPsC†C,C- PrPsPrP°C,PePsPIPs C†P»C-Pr P_iCT_μP_ēP·PSP°C†P_ēC,P_ē
 P_iCT_μP_μP_iP°CT_μP°C,P_ē PjP°PiPSC-CT_μ.

P°C-PiP_μCT_μC_μCT_μP_ēPeP_μPjC-C_μ

P_μCT_μP_ē P»C-PeC†PIP°PSPSC- C...PIPsCT_μP_ēC... C-P· P_iC-P_iP_μCT_μC†CT_μP_ēPeP_μPjC-C”CT_μ
 PSP_μPsP±C...C-PrPSP° PsP±P_μCT_μP_μP_μPSC-C†C,CH_μ.

P-P_ēPIC- P°C,P_μPSC_μPN_ēPsPIP°PSC- PIP°PeC†P_ēPSP_ē

P_μC-Pr C†P°C† P»C-PeC†PIP°PSPSC_μ C†P_ēPeP»PsC†P_iPsCT_μP_ēPSPsPj PIP°PeC†P_ēPSP°C†C-C_μ
 PjPsP_μP_μ PIP_ēC_μPIP_ēC,P_ēC†C_μ PjP_μPSC€ P_μC,,P_μPeC,P_ēPIPSPsCT_μ. P_μP°PePsP_μ
 PSP_μPsP±C...C-PrPSPs CrPSP_ēPeP°C,P_ē P·P°C†C,PsC†C†PIP°PSPSC_μ P_μP_ēPIP_ēC...
 P°C,P_μPSC†PN_ēPsPIP°PSP_ēC... PIP°PeC†P_ēPS.

P’P·P°C”PjPsPrC-C—

P_μP»C-Pr P· PsP±P_μCT_μP_μP_μPSC-C†C,CT_μ P_iCT_μP_ēP·PSP°C†P°C,P_ē C†P_ēPeP»PsC†P_iPsCT_μP_ēPS
 PsPrPSPsC†P°C†PSPs P· P»C-PeP°CT_μC†CH_μPeP_ēPjP_ē P·P°C†PsP±P°PjP_ē, C°%Ps P·PSP°C†PSPs
 P_iC-PrPIP_ēC°%C†CT_μC,CH_μ P°P±Ps P·PSP_ēP_μC†CT_μC,CH_μ PePsPSC†P_μPSC,CT_μP°C†C-CT_μ
 C†P_ēPeP»PsC†P_iPsCT_μP_ēPSCr Cr P_iP»P°P·PjC- PeCT_μPsPIC- C†P_μCT_μP_μP·
 C-PSPiC-P±C†PIP°PSPSC_μ P°P±Ps C-PSP_μCrPeC†C-CT_μ CYP3A4 C,P°/P°P±Ps P -
 P_iP»C-PePsP_iCT_μPsC,P_μC—PSC† (PrP_ēPI. CT_μPsP·PrC-P» B«P’P·P°C”PjPsPrC-C_μ P· C-PSC€P_ēPjP_ē
 P»C-PeP°CT_μC†CH_μPeP_ēPjP_ē P·P°C†PsP±P°PjP_ē C,P° C-PSC€C- PIP_ēPrP_ē PIP·P°C”PjPsPrC-PN_ēB»).

P_μP_μPsP±C...C-PrPSPs P_iCT_μPsPIPsPrP_ēC,P_ē PjPsPSC-C,P_μCT_μP_ēPSPi C°%PsPrPs
 PSP_μC,,CT_μPsC,PsPeC†P_ēC†PSPsC†C,C- P_iCT_μP_ē P·P°C†C,PsC†C†PIP°PSPSC-
 C†P_ēPeP»PsC†P_iPsCT_μP_ēPSCr CT_μP°P·PsPj P· P°PeC,P_ēPIPSP_ēPjP_ē CT_μP_μC†PsPIP_ēPSP°PjP_ē, C°%Ps
 P_iC-PrPIP_ēC°%C†CT_μC,CH_μ PePsPSC†P_μPSC,CT_μP°C†C-CT_μ C†P_ēPeP»PsC†P_iPsCT_μP_ēPSCr P°P±Ps

$P_{\mu C}-C\acute{I}P \gg C\acute{I} C\acute{r}PjC-C\acute{I}PSPsPiPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I} C\ddagger P\acute{e}PeP \gg PsC\acute{I}P\acute{i}PsC\grave{H}P\acute{e}PSC\acute{r}$
 $C, P^{\circ} P \gg P_{\mu}C\grave{H}PeP^{\circ}PSC-PrP\acute{e}P\acute{i}C-PSC\acute{r} P \cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\acute{I} AUC PsC\acute{I}C, P^{\circ}PSPSCH\acute{H}PsPiPs$
 $P \cdot P \pm C-P \gg CH\acute{C}C\acute{e}C\acute{r}PIP^{\circ}P \gg PsC\acute{I}C\acute{I} C\acute{r} 3 C\grave{H}P^{\circ}P \cdot P\acute{e}, P^{\circ} P \cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\acute{I} AUC$
 $C\ddagger P\acute{e}PeP \gg PsC\acute{I}P\acute{i}PsC\grave{H}P\acute{e}PSC\acute{r} P\acute{i}C-PrPIP\acute{e}C\%C\acute{r}PIP^{\circ}P \gg PsC\acute{I}C\acute{I} PSP^{\circ} 21 \%. P\check{y}PsPjC\acute{r} C\acute{I}P \gg C-Pr$
 $C\acute{r}PSP\acute{e}PeP^{\circ}C, P\acute{e} PsPrPSPsC\ddagger P^{\circ}C\acute{I}PSPsPiPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I}$
 $C\ddagger P\acute{e}PeP \gg PsC\acute{I}P\acute{i}PsC\grave{H}P\acute{e}PSC\acute{r} P \cdot P \gg P_{\mu}C\grave{H}PeP^{\circ}PSC-PrP\acute{e}P\acute{i}C-PSPsPj. P_{\mu}C\grave{H}P\acute{e}PN\acute{e}PsPj$
 $C\ddagger P\acute{e}PeP \gg PsC\acute{I}P\acute{i}PsC\grave{H}P\acute{e}PSC\acute{r} C\ddagger P_{\mu}C\grave{H}P_{\mu}P \cdot 3 PiPsPrP\acute{e}PSP\acute{e} P\acute{i}C-C\acute{I}P \gg C\acute{I}P$
 $P \gg P_{\mu}C\grave{H}PeP^{\circ}PSC-PrP\acute{e}P\acute{i}C-PSC\acute{r} PSP_{\mu} P\acute{i}C\grave{H}P\acute{e}P \cdot PIPsPrP\acute{e}Pi PrPs P \cdot PjC-PS AUC$
 $PsC\acute{I}C, P^{\circ}PSPSCH\acute{H}PsPiPs, P^{\circ}P \gg P_{\mu} P \cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\acute{I} AUC C\ddagger P\acute{e}PeP \gg PsC\acute{I}P\acute{i}PsC\grave{H}P\acute{e}PSC\acute{r}$
 $P\acute{i}C-PrPIP\acute{e}C\%C\acute{r}PIP^{\circ}P \gg PsC\acute{I}C\acute{I} PSP^{\circ} 27 \%. P\check{y}PsPjC\acute{r} PrP^{\circ}PSC\acute{r} PePsPjP \pm C-PSP^{\circ}C\ddagger C-C\grave{H}$

СГР»С-Рr P·P°СГC,PsСГPсPICрPIP°С,Рө P· PsP±PμCГPμP¶PSC-СГC,СГ P· C-PSC,PμCГPIP°P»PsPj
PjC-P¶ PiCГPөPNөPsPjPsPj P»C-PeP°CГCГCГPePөC... P·P°СГPсP±C-PI C%oPsPSP°PNөPjPμPSC€Pμ
Cр 3 PiPsPrPөPSPө.

PμP°C†C-C"PSC,Рө P· PiCГPсCГC-P°P·PsPj PiPsPIPөPSPSC- CрPSPөPeP°С,Рө
PsPrPSPсC±P°СГPSPsPiPs P·P°СГC,PsСГCрPIP°PSPSC¶ P±PμC,P°-
P°PrCГPμPSPsP±P»PsPeP°С,PsCГC-PI P°P±Ps PrC-CрCГPμC,РөPeC-PI.

*P"PsPrP°С,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°С...PsPrPө PiCГPө PSPμ PiPsPIөГ™ C¶IP·P°PSPөC...
P· C,СГP°PSCГPiP»P°PSC,P°С,P°PjPө PiPsPeP°P·P°PSPSC¶C...*

PμP°C†C-C"PSC,P°Pj C-P· PiPsCГCрC€PμPSPSC¶Pj C,,CрPSPeC†C-C— PSPөCГPsPe (P·P°
PIPөPSC¶C,PePsPj PiP°C†C-C"PSC,C-PI C-P· PSPμC,,CГPsC,РөC±PSPөPj CГPөPSPPrCГPsPjPsPj
C-P· PiCГPөPNөPSC¶C,PSPөPj CГC,CрPiPμPSPμPj PSPөCГPePsPIPсC—
PSPμPrPsСГC,P°С,PSPсCГC,C-), PSPμPePsPSC,CГPsP»CГPsPIP°PSPсCГ
P°CГC,PμCГC-P°P»CГPSPсCГ PiC-PiPμCГC,PμPSP·C-C"СГ,
PSPμPePsPSC,CГPsP»CГPsPIP°PSPөPjPө C-PSC,,PμPeC†C-C¶PjPө P°P±Ps
P·P»PsC¶PeC-CГPSPөPjPө PiCрC...P»PөPSP°PjPө P±CрPrCГ-C¶PePsPiPs C,РөPiCр PSPμ
CГP»C-Pr PiCГPөPNөPjP°С,Рө C†PөPeP»PsСГPiPsCГPөPS.

P"Ps PiPsC±P°С,PeCр P»C-PeCрPIP°PSPSC¶ CГP»C-Pr PiCГPsPIPμCГC,Рө PSP°PrC-PNөPSCр
PsC†C-PSPeCр PiPsC±P°С,PePsPIPсC— C,,CрPSPeC†C-C— PSPөCГPsPe C€P»C¶C...PsPj
C%oPsPSP°PNөPjPμPSC€Pμ PrPIPsC... PIPөPjC-CГCГPIP°PSCГ CГPsP·CГP°С...CрPSPePsPIPсC—
C€PIPөPrPePsСГC,C- PeP»CрP±PsC±PePsPIPсC— C,,C-P»CГC,CГP°C†C-C— (CГPөP¬Pα).
P§P°СГC,Pμ PiCГPsPIPμPrPμPSPSC¶ PsC†C-PSPePө C,,CрPSPeC†C-C— PSPөCГPsPe PiC-Pr
C±P°СГ C,PμCГP°PiC-C— PSPμPsP±C...C-PrPSPμ PrP»C¶ PiCГP°PIPөP»CГPSPsPiPs
PePsCГPμPiCрPIP°PSPSC¶ PrPsP·.

*P"PsPrP°С,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°С...PsPrPө PiCГPө PμPSPPrPsPiPμPSPSPsPjCé
CзPIPμC—C,C-*

P·PePIPсCГP°P»^{B®} CГP»C-Pr P· PsP±PμCГPμP¶PSC-СГC,СГ PiCГPөP·PSP°C±P°С,Рө
PiP°C†C-C"PSC,P°Pj C-P· CГPөPSPPrCГPsPjPsPj P'PμC...C±PμC,P° PiCГPө PSP°C¶IPSPсCГC,C-
PSPμPICГPsP»PsPiC-C±PSPөC... PiCГPsC¶PIC-PI. PŸP»C-Pr PiCГPsPIPsPrPөC,Рө
CГPμC,PμP»CГPSPөPNө PjPsPSC-C,PsCГPөPSPi PSPμPICГPsP»PsPiC-C±PSPsPiPs
CГC,P°С,CрCГCр C,P°PePөC... PsСГC-P±. P"PsСГPIC-Pr P·P°СГC,PsСГCрPIP°PSPSC¶
PiCГPμPiP°CГP°С,Cр PrC-C,C¶Pj P· PμPSPPrPsPiPμPSPSPөPj CрPIPμC—C,PsPj
PsP±PjPμP¶PμPSPөPNө.

*P"PsPrP°С,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°С...PsPrPө PiCГPө PSPμC,,CГPsC,РөC±PSPsPjCé
CГPөPSPPrCГPsPjC-*

PμP°C†C-C"PSC,P°Pj C-P· PiPsCГCрC€PμPSPSC¶Pj C,,CрPSPeC†C-C— PSPөCГPsPe PSP°
PiPsC±P°С,PePsPIPsPjCр CГC-PIPSC- CГPiPsC±P°С,PeCр CГP»C-Pr PiCГPөP·PSP°C±PөC,Рө
PrPsP·Cр 2,5 PjPi/PePi PSP° PrPsP±Cр C- P·PrC-PNөCГPSCГPIP°С,Рө PrCрP¶Pμ
CГPμC,PμP»CГPSPөPNө PjPsPSC-C,PsCГPөPSPi.

Pj PrPμC¶PePөC... PiP°C†C-C"PSC,C-PI PjPsP¶CрC,СГ PIPөPSPөPePSCрC,Рө
C,CГCрPrPSPсC%oC- P· PIPөP·PSP°C±PμPSPSC¶Pj C-PSPPrCрPePsPIP°PSPсC—
PiCГPμPiP°CГP°С,PsPj P·PePIPсCГP°P»^{B®} PSPөCГPePsPIPсC— PrPөCГC,,CрPSPeC†C-C—
C±PμCГPμP· P·PjC-PSPө C,,CрPSPeC†C-C— PSPөCГPsPe, CГPiCГPөC±PөPSPμPSC- PIP»P°СГPSPμ
PSPμC,,CГPsC,РөC±PSPөPj CГPөPSPPrCГPsPjPsPj. P|PөPj PiPsC¶CГPSCГC"С,СГCГC¶, C±PsPjCр

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
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 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
CfP»CHbC,CḡP°C,,C-PsP»PμC,PsPIPëPjPë PīCḡPsPjPμPSClPjPë 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
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 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

Р°СГРsС†С-СНС"С,СНСГ†С† С-Р· Р·Р°РiРsСГ†С,СГРμPSPSC†РjРë РiСГРë Р°С,РsРiС-С†PSPsРjС†
РrРμСГРjР°С,РëС,С- С- Р·Р°РiРP¶РrРë РjРëPSP°С" Г†РiРsPSC,Р°PSPSPs Р°Р±Рs РiСГРë
Р·Р°РiР°Р»СНPSPsРjС† РiРsР»РμРiС€РμPSPSC- Р·Р°С...РiРsСГРiР°Р»PSPSC†.

Р>С-РjС,,Р°РrРμPSPsРiР°С,С-С†, С%Рs Г†РiРsСГ†С,РμСГС-РiР°С"С,СНСГ†С† PSP° С,Р»С-
Р»С-РeС†РiР°Р»PSPSC† С†РëРeР»РsСГ†РiРsСГРëРëPSPsРj, РiРëРjР°РiР°С" СГРμРiС†Р»С†СГРPSPsРiРs
РjРsPSC-С,РsСГРëPSPiС†.

РiРeС%Рs Р»С-РjС,,Р°РrРμPSPsРiР°С,С-С† Р·Р±РμСГС-РiР°С"С,СНСГ†С†,
PSPμР·РiР°Р»P°СГС†Рë PSP° Р·РjРμPSC€РμPSPSC† Р°РeС,РëРiРsРsСГ†С,С-
Р·Р°С...РiРsСГРiР°Р»PSPSC†, PSPμРsР±С...С-РrPSPs РiСГРsРiРμСГ†С,Рë Р±С-РsРiСГ†С-СГ
С†Рe Р·Р°РiРsР±С-Р¶PSPëР№ Р·Р°С...С-Рr РrР»С† РiС-РrС,РiРμСГРrР¶РμPSPSC†
РiС-РrСГ†С†С,РSPsСГ†С,С- Р»С-РjС,,РsРjРë.

РμРμСГРμРr С,РëРj, С†Рe СГРsР·РiРsС†РëPSP°С,Рë Р»С-РeС†РiР°Р»PSPSC†
РiСГРμРiР°СГР°С,РsРj Р·РeРiРsСГР°Р»^{В®}, Г†Р»С-Рr РrР°С,Рë С...РiРsСГРsРjС† РsРrС†Р¶Р°С,Рë
РiС-Рr Г†РiСГРëС†РëPSPμPSPС— РiС-СГ†СГ†РsРj РiСГРsСГ†С,РsРiРs РiРμСГРiРμСГ†С†
Р°РeС,РëРiРsРsС— С-PSC,,РμРeС†С-С—, Р°Р» Рμ С,Р°РeР° С-PSC,,РμРeС†С-С† PSPμ
РsР±РsРiРbГ™ С†Р·РeРsРiРs РiРëРjР°РiР°С" РiС-РrРjС-PSPë РiСГРμРiР°СГР°С,С†, С†РeС%Рs
РiРëPSPëРeР°С" PSP° С,Р»С- Р»С-РeС†РiР°Р»PSPSC† (РsРeСГС-Рj С,С†Р¶РeРëС...
С-PSC,,РμРeС†С-Р№).

Р†PSC,,РμРeС†С-С— С€РeС-СГРë, Г†РiСГРëС†РëPSPμPSC- *Staphylococcus aureus*, PSPμ С"
Р°Р±СГ†РsР»СГС,РSPëРj РiСГРsС,РëРiРsРeР°Р·Р°Р»PSPSC†Рj РrРs С,РμСГР°РiС-С—
РiСГРμРiР°СГР°С,РsРj Р·РeРiРsСГР°Р»^{В®}, Р°Р» Рμ РiРëРjР°РiР°СГС,СН Р»С-РeС†РiР°Р»PSPSC†
РiС-РrРiРsРiС-РrPSPëРjРë Р°PSC,РëР±Р°РeС,РμСГС-Р°Р»СНPSPëРjРë Р·Р°СГ†РsР±Р°РjРë.
РŸР»С-Рr С†PSPëРeР°С,Рë РiРμСГРsСГР°Р»СНPSPsРiРs Р·Р°СГ†С,РsСГ†С†РiР°Р»PSPSC†
РμСГРëС,СГРsРjС-С†РëPSC†, С%Рs, С†Рe РiС-РrРsРjРs, РjР°С" Р·РrР°С,PSC-СГ†С,СН
РiС-РrРiРëС%С†РiР°С,Рë РeРsPSC†РμPSC,СГР°С†С-СГ С†РëРeР»РsСГ†РiРsСГРëPSC† С†
РeСГРsРiС-, Р°Р±Рs, РiСГРë РiС-РrСГ†С†С,РSPsСГ†С,С- Р°Р»СНС,РμСГРPSP°С,РëРiРë,
СГРμРeРsРjРμPSPrС†С"С,СНСГ†С† СГРμС,РμР»СНPSPëР№ РjРsPSC-С,РsСГРëPSPi
СГС-РiPSC-Рi С†РëРeР»РsСГ†РiРsСГРëPSC† С† РeСГРsРiС-, С,,С†РSPeС†С-С— PSPëСГРsРe С,Р°
РiРsР±С-С†PSPëС... РμС,,РμРeС,С-Рi С†РëРeР»РsСГ†РiРsСГРëPSC†.

РμР°С†С-С"РSC,Р°Рj, С†РeС- РiСГРëР№РjР°СГС,СН РiСГРμРiР°СГР°С, Р·РeРiРsСГР°Р»^{В®},
PSPμ Г†Р»С-Рr РsРrPSPsС†Р°СГ†PSPs РiСГРëР·PSP°С†Р°С,Рë РsРiСГРsРjС-PSPμPSPSC†
С†Р»СНС,СГР°С,,С-РsР»РμС,РsРiРëРjРë РiСГРsРjРμPSC†РjРë Р' Р°Р±Рs РUVA-
С,,РsС,РsС...С-РjС-РsС,РμСГР°РiС-СГ.

Р—Р°СГ†С,РsСГ†С†РiР°Р»PSPSC† РiСГРμРiР°СГР°С,С† Рi РiРμРrС-Р°С,СГС-С— РiСГРë PSPμ
РiРsРiРbГ™ С†Р·Р°Р»PSPëС... С-Р· С,СГР°PSC†РiР»Р°PSC,Р°С†С-С"СГ РiРsРeР°Р·Р°Р»PSPSC†С...

Р—Р° РiРëPSC†С,РeРsРj Р»С-РeС†РiР°Р»PSPSC† PSPμС,,СГРsС,РëС†PSPsРiРs Г†РëPSPrСГРsРjС†,
Р°РrРμРeРiР°С,РSPëР№ РrРsСГ†РiС-Рr Р·Р°СГ†С,РsСГ†С†РiР°Р»PSPSC† РiСГРμРiР°СГР°С,С†
Р·РeРiРsСГР°Р»^{В®} РiС-РrСГ†С†С,PSC-Р№; Р№РsРiРs Р·Р°СГ†С,РsСГ†С†РiР°Р»PSPSC† РrС-С,С†Рj
РiС-РeРsРj РrРs 16 СГРsРeС-Рi Р·Р° РSPμ РiРsРiРbГ™ С†Р·Р°Р»PSPëРjРë Р·
С,СГР°PSC†РiР»Р°PSC,Р°С†С-С"СГ РiРsРeР°Р·Р°Р»PSPSC†РjРë, РeСГС-Рj
PSPμС,,СГРsС,РëС†PSPsРiРs Г†РëPSPrСГРsРjС†, PSPμ РjРsР¶Рμ Р±С†С,Рë
СГРμРeРsРjРμPSPrРsРiР°Р»PSPëРj.

РќРμ Р·Р°СГ†С,РsСГ†С†РiР°Р»PSP°С,Рë РiС-СГ†Р»С† Р·Р°РeС-PSC†РμPSPSC† С,РμСГРjС-PSC†
РiСГРëРrР°С,РSPsСГ†С,С-, Р·Р°Р·PSP°С†РμPSPsРiРs PSP° С†РiР°РeРsРiС†С-.

[illegible]

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC,P^{\circ}P_j$ $C-P$ $C_7H_5C-PrPePePjPe$ $C^{\dagger}P^{\circ}PrPePsPIP^{\circ}PjPe$ $PiC_7H_5PsP\pm P\rangle P_{\mu}PjP^{\circ}PjPe$
 $PSP_{\mu}PiP_{\mu}C_7H_5P_{\mu}PSPsC^{\dagger}P^{\circ}PjPsC^{\dagger}C,C-$ $C_{\mu}C_7H_5CrPeC,P_sP\cdot Pe$ $C^{\dagger}P\rangle C-Pr$ $CrPSP^{\circ}PeP^{\circ}C,Pe$
 $P\cdot P^{\circ}C^{\dagger}C,P_sC^{\dagger}C^{\dagger}PIP^{\circ}PSPSC_{\dagger}$ $C^{\dagger}CH_5PsPiPs$ $PiC_7H_5P_{\mu}PiP^{\circ}C_7H_5P^{\circ}C,C^{\dagger}$ $C\pm P_{\mu}C_7H_5P_{\mu}P$ $PIPjC-C^{\dagger}C,C^{\dagger}$
 $PSCH_5PsPjCr$ $C^{\dagger}PsC_7H_5P\pm C-C,C,C^{\dagger}$.

$$\begin{aligned} & \text{P}^{\circ}\text{PsCfP} \gg \text{C-PrP} \parallel \text{P}_{\mu}\text{PSPSClI PSP}^{\circ} \text{ C}, \text{PIP}^{\circ}\text{C}_{\eta}\text{P}_{\delta}\text{PSP}^{\circ}\text{C}... \\ & \text{PiC}_{\eta}\text{PsPrP}_{\mu}\text{PjPsPSCfC}, \text{C}_{\eta}\text{CrPIP}^{\circ}\text{P} \gg \text{P}_{\delta} \text{C}_{\eta}\text{P}_{\mu}\text{PiC}_{\eta}\text{PsPrCrPeC}, \text{P}_{\delta}\text{PIPSCf} \\ & \text{C}, \text{PsPeCfP}_{\delta}\text{P}_{\delta}\text{C} \perp \text{PSC-CfC}, \text{CH}_{\delta} \text{ Cr } \%_{\text{O}}\text{CrC}_{\eta}\text{C-PI C}, \text{P}^{\circ} \text{ PeC}_{\eta}\text{PsP} \gg \text{C-PI}. \end{aligned}$$

P—C—P±C₇P°PSPs PrCrP¶Pμ PsP±PjPμP¶PμPSCr PeC—P»CHbPeC—CfC,CH PrP°PSPëC... PiC₇Ps
PIPiP»PëPI *in utero* C†PëPeP»PsCfPiPsC₇PëPSCr PSP° PrC—C,PμPN₆, PSP°CfC,CrPiPSPëPN₆
P»C—PeP°C₇CfCHbPePëPN₆ PSP°PiP»CfP Pr P·PrC—PN₆CfPSC₇PIP°PICfCf P·P° PrC—C,CHbPjPë
PIC—PePsPj PrPs 7 C₇PsPeC—PI. PαCrPSPeC†C— PSPëC₇PsPe C,P°
P°C₇C,PμC₇C—P°P»CHbPSPëPN₆ C,PëCfPe Cr C†PëC... PrC—C,PμPN₆ P±CrP»Pë PI PSPsC₇PjC—.

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

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

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

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

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

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

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

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

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

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

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,PēPΠPSC-PI ΠiC-CΓP»CΠ PsPiPμCḡP°C†C-C— ΠiCḡPμPiP°CḡP°C, P·P°CΓC,PSCΓPsPICfCḡC,CH
C%oPsPrPμPSPSPs Cf C,P°PeC-PNē CΓP°PjC-PNē PrPsP·C-, ΠiC-CΓP»CΠ C†PsPiPs PrPsP·Cf
PiPsCΓC,CfPiPsPIPs P·PSPēPΠCfCḡC,CH ΠiC-Pr PePsPSC,CḡPsP»PμPj
PePsPSC†PμPSC,CḡP°C†C-C— C†PēPeP»PsCΓPiPsCḡPēPSCr Cf PeCḡPsPIC- C,P°
C,,CfPSPeC†C-C— PSPēCḡPsPe PrPs PrPsCΓCΠPiPSPμPSPSCΠ ΠiC-PrC,CḡPēPjCfCḡC†PsC—
PrPsP·Pē
2Bḡ"6 PjPi/PePi/PrPsP±Cf (Cf 2 ΠiCḡPēPNēPsPjPē).

P·PePIPsCḡP°P»^{B°} PjPsPΠPμ P·P°CΓC,PSCΓPsPICfPIP°C,PēCΓCH Cf PePsPjP±C-PSP°C†C-C— P·
C-PSCēPēPjPē C-PjCfPSPsPrPμPiCḡPμCΓP°PSC,P°PjPē Bḡ"
PePsCḡC,PēPePsCΓC,PμCḡPsC—PrP°PjPē, P° C,P°PePsPΠ Cf 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,PeCf
P»C-PeCfPIP°PSPSCΠ PjPsPΠPSP° P·P°CΓC,PSCΓPsPICfPIP°C,Pē PSPēPΠC†C- PrPsP·Pē
(PSP°ΠiCḡPēPeP»P°Pr, PrPsP·Cf 3Bḡ"6 PjPi/PePi PSP° PrPsP±Cf 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,PeCf C,PμCḡP°PiC-C— CḡPμPePsPjPμPSPrPsPIP°PSCr PrPsP·Cf
P·P°CΓC,PSCΓPsPICfPIP°C,Pē P·P° 1 PrPsP±Cf ΠiPμCḡPμPr C,CḡP°PSCΓPiP»P°PSC,P°C†C-C"ḡCḡ.

PiPēPeP»PsCΓPiPsCḡPēPSCr Cf C,,PsCḡPjC- CḡPsP·C†PēPSCr PrP»CΠ C-PSC,,CfP·C-PNē,
P·P°P·PIPēC†P°PNē PIC-PrPrP°C"ḡC,CHCΓCΠ PiPμCḡPμPIP°PiP° PSP° PiPsC†P°C,PeCf
C,PμCḡP°PiC-C—, C...PsC†P° PjPsPΠCfC,CH PIPēPePsCḡPēCΓC,PSPICfPIP°C,PēCΓCH C-
P·PePIPsCḡP°P»^{B°}, PeP°PiCΓCfP»Pē PjBḡ™ CΠPeC-.

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

PrC-PrC,CTPēPjCfCFCfCf 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·PjPμPSCfCfPIP°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 PīCTfPēPNbPsPjPē, CTfPsP·PīPsCfPēPSP°CTfCfPē P· PrPSCf PīPμCTfPμPr C,CTfP°PSCfPīP»P°PSC,P°CfC-C”CH.

PμCTfPē PSP°CfPIPsPSPsCfC,C- P·P°C...PIPsCTfCHPIP°PSCb CēP»CfPSPePsPIPs- PePēCēPePsPIPsPiPs 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-CēPSCbPsPIPμPSPSPsC— 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°PNb 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,CTfPēPjCfCFCfPsC— C,PμCTfP°PīC-C— Cf PrPsP·C-, PμC,,PμPeC,PēPIPSC-PNb PīC-Pr CfP°Cf PīPsPīPμCTfPμPrPSCbPsPiPs P»C-PeCfPIP°PSPSCf. P”P»Cf P»C-PeCfPIP°PSPSCf CfCHbPsPiPs CfC,P°PSCf PīCTfPē PNBsPiPs C...CTfPsPSC-CfPSPsPjCf PīPμCTfPμP±C-PīCf Cf CfP»P°P±PePs PIPēCTfP°P¶PμPSC-PNb 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,PēPIPSPēPNb PīPsCfP°C,PePsPIPēPNb CTfC-PIPμPSCb C,,CfPSPeCfC-C— PSPēCTfPsPe P·P° CTfPμP·CfP»CHbC,P°C,P°PjPē C...PsCfP° P± PrPIPsC... PIPēPjC-CTfCHPIP°PSCb. P PsP·CTfP°C...CfPSPePsPIP° CēPIPēPrPeC-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,PμPNb 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»CHbCē PSC-P¶ PSP° 25 % PīPsCTfC-PIPSCfPSPs P· PīPsCfP°C,PePsPIPēPj CTfC-PIPSPμPj PīCTfPē P±C-P»CHbCē PSC-P¶ PsPrPSPsPjCf PIPēPjC-CTfCHPIP°PSPSC-, PrPsP·Cf PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®} CfP»C-Pr P·PjPμPSCfPēC,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»CHbCēPμ P·PjPμPSCfPμPSPSCf PrPsP·Pē PīCTfPμPīP°CTfP°C,Cf P·PePIPsCTfP°P»^{B®}. PīC- CTfPμPePsPjPμPSPPrP°CfC-C— C”

$$\text{PyPmCtP}^{\circ}\text{PiC-CH PiCtPmPiP}^{\circ}\text{CtP}^{\circ}\text{C,PsPj P}\cdot\text{PePiPsCtP}^{\circ}\text{P}\rangle^{\text{B}^{\circ}}\text{CtP}\rangle\text{C-Pr PiCtP}^{\circ}\text{PiP}^{\circ}\text{PSP}^{\circ}\text{C,P}^{\circ}$$

ΠΨ°C†C-CΨPSC,P°Pj, C† CΨPePēC... ΠΨCΨPsC,CΨPiPsPj ΠIC†C,P°PSPsPIP»PμPSPsPiPs
ΠΨCΨPsPjC-P¶PeC† C†P°C†C† (PrP»CΨ PsC,CΨPēPjP°PSPSCΨ PrPμC,P°P»CΨPSPsC—
C-PSC,,PsCΨPjP°C†C-C— PrPēPI. PSPēP¶C†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°PiP°P»PμPSPSCΨ C,P° ΠΨPsPeCΨP°C%PμPSPSCΨ ΠΨPsC†C,CΨPsC,Pē P·PsCΨC†.
Pj CΨPμC,,CΨP°PeC,PμCΨPSPēC... ΠΨPēPiP°PrPeP°C... PrPsP·C† PjPsP¶PSP° PSP°
PSPμC,CΨPēPIP°P»PēPNē ΠΨCΨC-PsPr P·P±C-P»CΨC€PēC,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°PiPsC†C,CΨPμPSPSCΨ P·P°PiP°P»PμPSPSCΨ PsPeP°, C† ΠΨPēPiP°PrPeC†
PSPμPjPsP¶P»PēPIPsC†C,C- PrPsC†C,P°C,PSCHPsPiPs PePsPSC,CΨPsP»CΨ C†PēC,C†P°C†C-C—
ΠΨCΨPē PjPsPSPsC,PμCΨP°PiC-C— ΠΨCΨPμPiP°CΨP°C,PsPj P·PePIPsCΨP°P»^{B®} PjPsP¶P»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-PI P»C-PeC†PIP°PSPSCΨ PrPsP·C†
PePsCΨC,PēPePsC†C,PμCΨPsC—PrC† PjPsP¶PSP° P·PjPμPSC€PēC,Pē PrPs PSP°PNēPjPμPSC€PsC—
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē.

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

Pj C...PsPrC- ΠΨC-PrC,CΨPēPjC†CΨC†PsC— C,PμCΨP°PiC-C— PrPsP·C† C†P»C-Pr
ΠΨPsPIC-P»CΨPSPs P·PjPμPSC€C†PIP°C,Pē PrPs PrPsC†CΨPiPSPμPSPSCΨ PSP°PNēPjPμPSC€PsC—
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē, CΨPeP° ΠΨPiPμCΨC-PsPr CΨPμPjC-C†C-C— PSPμ
ΠΨPsPIPēPSPSP° ΠΨPμCΨPμPiPēC%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·PjPμPSC€PēC,Pē ΠIC-Pr 25 PrPs 50 %,
CΨPeC%Ps PePsPSC†PμPSC,CΨP°C†C-CΨ PeCΨPμP°C,PēPSC-PSC† ΠΨ ΠΨP»P°P·PjC- PeCΨPsPIC-
ΠΨPμCΨPμPiPēC%C†CΨ ΠΨPēC...C-PrPSPēPNē CΨC-ΠΨPμPSCΨ P±C-P»CΨC€Pμ PSC-P¶ PSP° 30 %
C† P±C-P»CΨC€Pμ PSC-P¶ PsPrPSPsPjC† ΠΨPēPjC-CΨCΨPiP°PSPSC-, PSP°ΠΨC-C,CΨ CΨPeC%Ps
C†CΨ PePsPSC†PμPSC,CΨP°C†C-CΨ P·PSP°C...PsPrPēC,CΨC†CΨ ΠΨ PjPμP¶P°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,PëPIPsCfC,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,PëPIPsCfC,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,PëPIPsC— 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,PëPIPsCfC,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—.

РuCГPсCГC-Р°Р.

P>C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PеPIPсCГP°P»^{В®} PиPsPIPеPSPμPS
CГPсP•PиPsC±PеPSP°C,Рө P»C-РeP°CГ P-Р· PrPsCГPIC-PrPsPj PrC-Р°PiPSPсCГC,РөPеPө C,Р°
P»C-РeCрPIP°PSPSCЦ PиCГPсCГC-Р°P·Cр. P— PsPiP»CЦPrCр PSP°
PIP°CГC-Р°P±PμP»CHPSC-ClC,CH CтCHPsPiPs P·P°C...PIPсCГCPIP°PSPSCЦ
P»C-РeCрPIP°PSPSCЦ PjP°C” P±CрC,Рө C-PSPrPөPIC-PrCрP°P»C-Р·PsPIP°PSPөPj. P”P»CЦ
C-PSPrCрPеCтC-C— CГPμPjC-ClC-C— CГPμPеPsPjPμPSPrPsPIP°PSP° PиPsC±P°C,РePsPIP°
PrPsP·P° ClC,Р°PSPsPIPөC,CH 2,5 PjPi/PePi/PrPsP±Cр, CГPсP•PиPsPrC-P»PμPSP° PSP°
2 PиCГPөPμPsPjPө; CЦPеC%Ps C±PμCГPμP· 1 PjC-ClCЦCтCH P»C-РeCрPIP°PSPSCЦ PSPμ
CГPиPsCГC,РμCГC-PиP°C”C,CHCГCЦ PиPsPеCГP°C%PμPSPSCЦ, PrPsP·Cр PиPsCГC,CрPиPsPIPs
P·P±C-P»CHCөPөC,Рө PjP°PеCГPөPjCрPj PrPs 5 PjPi/PePi/PrPsP±Cр. P>C-РeCрPIP°PSPSCЦ
PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPөC,Рө, CЦPеC%Ps PиCГPсC,CЦPiPsPj 6 C,РөP¶PSC-PI
C%PsPrPμPSPSPsPiPs PиCГPөPμPsPjCр 5 PjPi/PePi PSP° PrPsP±Cр PSPμ PrPsCГCЦPiPSCрC,Ps
PrPsCГC,Р°C,PSCHPsC— PIC-PrPиPsPIC-PrC- Р°P±Ps CЦPеC%Ps PμC,,PμPеC,РөPIPSP° PrPsP·P°
PSPμ CГCрPjC-ClPSP° P·C- PICГC,Р°PSPsPIP»PμPSPөPjPө CГPμPеPsPjPμPSPrP°CтC-CЦPjPө P·
P±PμP·PиPμPеPө.

P”P»CЦ PиP°CтC-C”PSC,C-PI, ClC,Р°PS CЦPеPөC... PиPsC,CГPμP±CрC” PsCГPsP±P»PөPIPs
CөPIPөPrPеPsPiPs PиPsP»C-PиCөPμPSPSCЦ, PиPsC±P°C,РePsPIP° PrPsP·P° 5 PjPi/PePi/PrPsP±Cр C”
PIPөPиCГP°PIPrP°PSPсCГ. PтCГPSCрC” PjPsP¶P»PөPIC-ClC,CH PIC-PrPjC-PSPө
P»C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PеPIPсCГP°P»^{В®} PиC-ClP»CЦ
PrPsCГCЦPiPSPμPSPSCЦ P·P°PrPsPIC-P»CHPSPсC— PIC-PrPиPsPIC-PrC- C- PμPsPiPs
PиPsPSPsPIP»PμPSPSCЦ C-Р· P·P°ClC,PsCГCрPIP°PSPSCЦPj PиPsPиPμCГPμPrPSCHPsC—
PμC,,PμPеC,РөPIPSPсC— PrPsP·Pө PиCГPμPиP°CГP°C,Cр P•PеPIPсCГP°P»^{В®} Cр CГP°P·C-
PSP°ClC,Р°PSPSCЦ CГPμCтPөPrPөPICр. P”PμCЦPеPөPj PиP°CтC-C”PSC,Р°Pj PjPsP¶Pμ P±CрC,Рө
PSPμPsP±C...C-PrPSPсCГ PиPsCГC,C-PμPSP° PиC-PrC,CГPөPjCрCГC±P° C,PμCГP°PиC-CЦ.

P”P»CЦ PиC-PrC,CГPөPjCзCГC±PsC— C,PμCГP°PиC-C— PrPsP·Cр PиPsC,CГC-P±PSPs
PиC-PrP±PөCГP°C,Рө C-PSPrPөPIC-PrCрP°P»CHPSPs, PSP° PjC-PSC-PjP°P»CHPSPsPjCр
PμC,,PμPеC,РөPIPSPsPjCр CГC-PIPS-, C- PIPsPSP° PSPμ PиPsPIPөPSPSP°
PиPμCГPμPIPөC%CрPIP°C,Рө 5 PjPi/PePi/PrPsP±Cр.

P—P°ClC,PsCГCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,Cр P•PеPIPсCГP°P»^{В®} PSPμPsP±C...C-PrPSPs
PиPsCГC,CрPиPsPIPs PиCГPөPиPөPSPөC,Рө, CЦPеC%Ps PиPμCГC-PsPr CГPμPjC-ClC-C—
P·P±PμCГC-PиP°C”C,CHCГCЦ P±C-P»CHCөPμ 6 PjC-ClCЦCтC-PI. PhPrPSP°Pе CГPөP·PөPе
CГPμCтPөPrPөPICр PиC-ClP»CЦ PIC-PrPjC-PSPө PиCГPμPиP°CГP°C,Cр C” PrCрP¶Pμ
PIPөCГPsPеPөPj.

PhC,PsPиC-C±PSPөPμ PrPμCГPjP°C,РөC.

P>C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PеPIPсCГP°P»^{В®} PиPsPIPеPSPμPS
CГPсP•PиPsC±PеPSP°C,Рө P»C-РeP°CГ P-Р· PrPsCГPIC-PrPsPj PrC-Р°PiPSPсCГC,РөPеPө C,Р°
P»C-РeCрPIP°PSPSCЦ P°C,PsPиC-C±PSPsPiPs PrPμCГPjP°C,РөC,Cр. P— PsPiP»CЦPrCр PSP°
PIP°CГC-Р°P±PμP»CHPSC-ClC,CH CтCHPsPiPs P·P°C...PIPсCГCPIP°PSPSCЦ
P»C-РeCрPIP°PSPSCЦ PjP°C” P±CрC,Рө C-PSPrPөPIC-PrCрP°P»CHPSPs PиC-PrC-P±CГP°PSPөPj.
P”P»CЦ PrPsCГPsCГP»PөC... C,Р° PиC-PrP»C-C,РeC-PI PIC-РePsPj PIC-Pr 16 CГPсPеC-PI
CГPμPеPsPjPμPSPrPsPIP°PSP° PrPsP·P° ClC,Р°PSPsPIPөC,CH 2,5BГ”5 PjPi/PePi/PrPsP±Cр,
CГPсP•PиPsPrC-P»PμPSP° PSP° 2 PиCГPөPμPsPjPө.

PиPеC%Ps C±PμCГPμP· 2 C,РөP¶PSC- CГPμP°PеCтC-CЦ PSP° P»C-РeCрPIP°PSPSCЦ PиCГPө
PиPsC±P°C,РePsPIC-Pμ PrPsP·C- 2,5 PjPi/PePi/PrPsP±Cр PSPμ C” P·P°PrPsPIC-P»CHPSPсCГ,

PrPsP±PsPICr PrPsP·Cr PjPsP¶PSP° C€PIPëPrPePs P·P±C-P»CHC€PëC,Pë PrPs
PjP°PeCfPëPjP°P»CHBSPSc— PrPsP·Pë 5 PjPi/PePi. Pj PrCrP¶Pµ C,CfP¶PePëC...
PIPëPiP°PrPeP°C... C€PIPëPrPePsPiPs C,P° P°PrPµPePIP°C,PSpSiPs PePsPSC,CfPsP»Cf
P·P°C...PIPScCfHIP°PSPSCf PjPsP¶PSP° PrPsCfCfPiC,Pë, P·P°CfC,PsCfPsPICrCfC±Pë
PiPsC±P°C,PePsPICr PrPsP·Cr 5 PjPi/PePi/PrPsP±Cr. PµC-CfP»Cf PrPsCfCfPiPSPµPSPSCf
P·P°PrPsPIC-P»CHBSPSPiPs PµC„PµPeC,Cr PrPsP·Cr CfP»C-Pr PiPsCfC,CrPiPsPiPs
P·PjPµPSC€CrPIP°C,Pë C,P°, Cr CfP°P·C- PjPsP¶P»PëPIPsCfC,C-, PIC-PrPjC-PSPëC,Pë
P·PePIPsCfP°P»^{B®}. PµPsPrP°P»CHC€C- CfPµCfPëPrPëPIPë PjPsP¶PSP° P»C-PeCrPIP°C,Pë
PiPsPIC,PsCfPSPëPj PiCfPëP·PSP°C±PµPSPSCfPj PiCfPµPiP°CfP°C,Cr P·PePIPsCfP°P»^{B®}.

P>C-PeCrPIP°PSPSCf PSPµPsP±C...C-PrPSPs PiCfPëPiPëPSPëC,Pë, CfPeC%Ps Cr
PiP°CfC-C”PSC,C-PI P· P°C,PsPiC-C±PSPëPj PrPµCfPjP°C,PëC,PsPj PSPµ
CfPiPsCfC,PµCfC-PiP°C”C,CHCfCf PrPsCfC,P°C,PSC” PiPsPeCfP°C%PµPSPSCf PiC-CfP»Cf
PsPrPSPsPiPs PjC-CfCfCfCf P·P°CfC,PsCfCrPIP°PSPSCf PiCfPµPiP°CfP°C,Cr Cr PrPsP·C- 5
PjPi/PePi/PrPsP±Cr.

PkP°CfPIPSC- PSP° CfCHPsPiPsPrPSC-C€PSC-PNë PrPµPSCf PrP°PSC- C%PsPrPs
P·P°CfC,PsCfCrPIP°PSPSCf PiCfPµPiP°CfP°C,Cr PrP»Cf PrPsPiPiPsC,CfPëPiP°P»PsPiPs
P»C-PeCrPIP°PSPSCf P°C,PsPiC-C±PSPsPiPs PrPµCfPjP°C,PëC,Cr PsP±PjPµP¶PµPSC-, C,PsPjCr
CfPµPePsPjPµPSPPrPsPIP°PSP° C,CfPëPiP°P»C-CfC,CH C-PSPrPëPIC-PrCrP°P»CHBSPëC...
CfPëPeP»C-PI P»C-PeCrPIP°PSPSCf Bf” PSPµ P±C-P»CHC€Pµ 8 C,PëP¶PSC-PI.

PµPµCfPµPIPµPrPµPSPSCf PiP°CfC-C”PSC,C-PI P· PsCfPëPiC-PSP°P»CHBSPSc—
P»C-PeP°CfCfCHPePsC— C„PsCfPjPë CfPëPeP»PsCfPiPsCfPëPSCz PSP° P·PePIPsCfP°P»^{B®}

P”PsCfC,CrPiPSC- PrP°PSC- PiC-PrC,PIPµCfPrP¶CrCfC,CH, C%Ps PiC-CfP»Cf
PiPµCfPµPIPµPrPµPSPSCf P· PsCfPëPiC-PSP°P»CHBSPSc— P»C-PeP°CfCfCHPePsC—
C„PsCfPjPë CfPëPeP»PsCfPiPsCfPëPSCr PSP° P·PePIPsCfP°P»^{B®} Cr
CfPiC-PIPIC-PrPSPSc€PµPSPSC- 1:1 PrPsCfCfPiP°CfC,CHCfCf PiPsCfC-PIPSCfPSPSC-
PjC-PSC-PjP°P»CHBSC- PePsPSCfPµPSC,CfP°CfC-C— CfPëPeP»PsCfPiPsCfPëPSCr Cr
CfC-P»CHBSC-PNë PeCfPsPIC-. Pj P±P°PiP°C,CHPsC... PiP°CfC-C”PSC,C-PI PjPsP¶CrC,CH
CfPiPsCfC,PµCfC-PiP°C,PëCfCf PIPëC%C- PjP°PeCfPëPjP°P»CHBSC- (PiC-PePsPIC-)
PePsPSCfPµPSC,CfP°CfC-C— (C_{max}) C,P° PiC-PrPIPëC%PµPSPSCf PµPeCfPiPsP·PëCfC-C—
PiCfPµPiP°CfP°C,Cr (AUC). Pj PSPµPIPµP»PëPePsPiPs PIC-PrCfPsC,PeP° PiP°CfC-C”PSC,C-PI
CfC- P·PjC-PSPë PjPsP¶CrC,CH P±CrC,Pë P±C-P»CHC€ PIPëCfP°P¶PµPSPëPjPë C-
PSP°P±CrPIP°C,Pë PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSCf. PµCfC-Pj CfCHPsPiPs,
PICfPjPsPeC,CrPIP°PSPSCf CfPëPeP»PsCfPiPsCfPëPSCr P· PiCfPµPiP°CfP°C,Cr
P·PePIPsCfP°P»^{B®} PjP°C” PjPµPSC€Cr PIP°CfC-P°P±PµP»CHBSC-CfC,CH, P°
PePsCfPµP»CfCfC-Cf PjC-P¶ PSP°PNëPSPëP¶CfPëPjPë PePsPSCfPµPSC,CfP°CfC-CfPjPë
CfPëPeP»PsCfPiPsCfPëPSCr C,P° PNëPsPiPs PµPeCfPiPsP·PëCfC-C”Cf (PIPëCfP°P¶PµPSPScf
CfPe AUC) CfPëP»CHBSC-C€P°, PSC-P¶ PI PsCfPëPiC-PSP°P»CHBSC-PNë
P»C-PeP°CfCfCHPeC-PNë C„PsCfPjC- CfPëPeP»PsCfPiPsCfPëPSCr.

P’PëC...PsPrCfCfPë P· C,PsPiPs, C%Ps PiPµCfPµC...C-Pr P· PsCfPëPiC-PSP°P»CHBSPSc—
P»C-PeP°CfCfCHPePsC— C„PsCfPjPë CfPëPeP»PsCfPiPsCfPëPSCr PSP° P·PePIPsCfP°P»^{B®}
PjPsP¶Pµ PiCfPëP·PIPµCfC,Pë PrPs PiC-PrPIPëC%PµPSPSCf PµPeCfPiPsP·PëCfC-C—
CfPëPeP»PsCfPiPsCfPëPSCr, CfP»C-Pr PrPsC,CfPëPjCrPIP°C,PëCfCf PSP°CfC,CrPiPSPëC...
PiCfP°PIPëP».

Pj PiP°CfC-C”PSC,C-PI PiC-CfP»Cf C,CfP°PSCfPiP»P°PSC,P°CfC-C— P»C-PeCrPIP°PSPSCf
PiCfPµPiP°CfP°C,PsPj P·PePIPsCfP°P»^{B®} CfP»C-Pr CfPsP·PiPsC±PëPSP°C,Pë Cr C,P°PeC-PNë
CfP°PjPµ PrPsP±PsPIC-PNë PrPsP·C-, CfPe C- PiCfPë PiPsPiPµCfPµPrPSCfPsPjCr

P·P°CÍ'C,PsCÍ'PsPICrPIP°PSPSC- PsCḡPëPiC-PSP°P»CHbPSPsC— P»C-PeP°CḡCÍ'CHbPePsC—
C,,PsCḡPjPë C†PëPeP»PsCÍ'PiPsCḡPëPSCr. PμPsC±P°C,PePsPIPëPNë PjPsPSC-C,PsCḡPëPSPi
PSP°PNëPSPëP¶C±PëC... PePsPSC†PμPSC,CḡP°C†C-PNë C†PëPeP»PsCÍ'PiPsCḡPëPSCr CÍ'
PeCḡPsPIC- CÍ'P»C-Pr P·PrC-PNëCÍ'PSCḡPIP°C,Pë C±PμCḡPμP·

4bḡ"7 PrC-P± PiC-CÍ'P»C¶ PiPμCḡPμC...PsPrCÍ' PSP° P·PePIPsCḡP°P»^{B®}. PḡCḡC-Pj C†CHbPsPiPs,
PiCḡPsC,C¶PiPsPj PiPμCḡC€PëC... 2 PjC-CÍ'C¶C†C-PI PiC-CÍ'P»C¶ PiPμCḡPμC...PsPrCÍ'
CÍ'P»C-Pr PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi PeP»C-PSC-C±PSPëC...
PiP°CḡP°PjPμC,CḡC-PI P±PμP·PiPμPePë, C,P°PePëC... C¶Pe C,,CÍ'PSPeC†C-C¶ PSPëCḡPsPe C,P°
P°CḡC,PμCḡC-P°P»CHbPSPëPNë C,PëCÍ'Pe. PiPeC%Ps PSP°PNëPSPëP¶C±C-
PePsPSC†PμPSC,CḡP°C†C-C— C†PëPeP»PsCÍ'PiPsCḡPëPSCr CÍ' PeCḡPsPIC- PIPëC...PsPrC¶C,CHb
P·P° PrC-P°PiP°P·PsPS C,PμCḡP°PiPμPIC,PëC±PSPëC... P·PSP°C±PμPSCḡ C,P°/P°P±Ps
PIC-PrP·PSP°C±P°C"C,CHbCÍ'C¶ PiPsPiC-CḡC€PμPSPSC¶ PeP»C-PSC-C±PSPëC...
PiP°CḡP°PjPμC,CḡC-PI P±PμP·PiPμPePë, CÍ'P»C-Pr PIPrP°PIP°C,PëCÍ'C¶ PrPs
PIC-PrPiPsPIC-PrPSPsPiPs PePsCḡPëPiCÍ'PIP°PSPSC¶ PrPsP·Pë.

Pj PIPëPiP°PrPeCÍ' P»C-PeCÍ'PIP°PSPSC¶ P·P° PiPsPeP°P·P°PSPSC¶PjPë, PSPμ
PiPsPiḡḡ™ C¶P·P°PSPëPjPë P· C,CḡP°PSCÍ'PiP»P°PSC,P°C†C-C"Cḡ, P·PePIPsCḡP°P»^{B®} CÍ'P»C-Pr
PiCḡPëP·PSP°C±P°C,Pë CÍ' C,P°PeC-PNë CÍ'P°PjC-PNë PrPsP±PsPIC-PNë PrPsP·C-, C¶Pe C-
PsCḡPëPiC-PSP°P»CHbPSCr P»C-PeP°CḡCÍ'CHbPeCÍ' C,,PsCḡPjCÍ' C†PëPeP»PsCÍ'PiPsCḡPëPSCr.

P§PμCḡPμP· 2, 4 C,P° 8 C,PëP¶PSC-PI PiC-CÍ'P»C¶ PiPμCḡPμC...PsPrCÍ' CÍ'P»C-Pr
PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi C,,CÍ'PSPeC†C-C— PSPëCḡPsPe C,P°
PIPëPjC-CḡCḡPIP°PSPSC¶ P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PëCÍ'PeCÍ'. PiPeC%Ps
CḡPμP·CÍ'P»CHbC,P°C, P±C-P»CHbC€Pμ PsPrPSPsPiPs PIPëPjC-CḡCḡPIP°PSPSC¶
P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PëCÍ'PeCÍ' P·PSP°C±PSPs PiPμCḡPμPIPëC%CrC"
CḡC-PIPμPSCḡ PrPs PiPμCḡPμC...PsPrCÍ', P°P±Ps PëPḡPα P·PSPëP¶CÍ'C"C,CHbCÍ'C¶
P±C-P»CHbC€ PSC-P¶ PSP° 25 % PiPsCḡC-PIPSC¶PSPs P·C- P·PSP°C±PμPSPSC¶Pj,
PIPëPjC-CḡC¶PSPëPj PrPs PiPsC±P°C,PeCÍ' C,PμCḡP°PiC-C— PsCḡPëPiC-PSP°P»CHbPSPsCḡ
P»C-PeP°CḡCÍ'CHbPePsCḡ C,,PsCḡPjPsCḡ C†PëPeP»PsCÍ'PiPsCḡPëPSCr, PrPsP·CÍ' CÍ'P»C-Pr
P·PjPμPSC€PëC,Pë. Pj PIPëPiP°PrPeCÍ' PIPëPSPëPePSPμPSPSC¶
PSPμPiPμCḡPμPrP±P°C†CÍ'PIP°PSPëC... C,PsPeCÍ'PëC±PSPëC... PμC,,PμPeC,C-PI C±Pë
PSPμPμC,,PμPeC,PëPIPsCÍ'C,C- C†PëPeP»PsCÍ'PiPsCḡPëPSCr CÍ'P»C-Pr C,P°PePsP¶
PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi PSP°PNëPSPëP¶C±PëC...
PePsPSC†PμPSC,CḡP°C†C-PNë C†PëPeP»PsCÍ'PiPsCḡPëPSCr CÍ' PeCḡPsPIC-.

*PμPμCḡPμC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë
C†PëPeP»PsCÍ'PiPsCḡPëPSCž PrP»C¶ PiCḡPëPNëPsPjCž PIPSCžC,CḡC-C€PSCḡPs PSP° C-PSC€Cž*

PμPμCḡPμC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë
C†PëPeP»PsCÍ'PiPsCḡPëPSCr PrP»C¶ PiCḡPëPNëPsPjCÍ' PIPSCrC,CḡC-C€PSCḡPs PSP° C-PSC€CÍ'
CÍ'P»C-Pr P·PrC-PNëCÍ'PSCḡPIP°C,Pë P· PsP±PμCḡPμP¶PSC-CÍ'C,Cḡ C,P° PiC-Pr
PSP°PiP»C¶PrPsPj CÍ'PiPμC†C-P°P»C-CÍ'C,P°. P'PIPμPrPμPSPSC¶ PSPsPIPsC—
P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë PiPsPIPëPSPSPs CÍ'CÍ'PiCḡPsPIPsPrP¶CÍ'PIP°C,PëCÍ'C¶
PjPsPSC-C,PsCḡPëPSPiPsPj CḡC-PIPSC-PI C†PëPeP»PsCÍ'PiPsCḡPëPSCr CÍ' PeCḡPsPIC- PrP»C¶
PiP°C†C-C"PSC,C-PI PiC-CÍ'P»C¶ C,CḡP°PSCÍ'PiP»P°PSC,P°C†C-C—.

PhCÍ'PsP±P»PëPIC- PiPsPiCÍ'P»C¶C†C-C—

PμP°C†C-C"PSC,Pë P· PiPsCḡCžC€PμPSPSC¶Pj C,,CžPSPeC†C-C— PSPëCḡPsPe

P'CÍ'C- PiPsPeP°P·P°PSPSC¶

PiPëPeP»PsCíPiPsCĥPëPS 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°PSCíPiP»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»PsCíPiPsCĥPëPS. 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»PsCíPiPsCĥPëPS 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-PiP°C,PëCíCĭ PíCĥPëP±P»PëP·PSPs PrPIPs-
P°P±Ps C,CĥPëCĥP°P·PsPIPµ P·CĥPsCíC,P°PSPSCĭ PµPeCíPíPsP·PëC†C-C—
C†PëPeP»PsCíPiPsCĥPëPSCí. 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»PsCíPiPsCĥPëPSCí 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»PsCíPiPsCĥPëPSCí PSP° PsPrPëPSPëC†CH PjP°CíPë C,C-P»P°, PSC-P¶ C,C-, C‰Ps
P·P°CíC,PsCíPsPICíPIP°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°PSCíPiP»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—.

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°PiC-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°PiC-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·РiРµСГC,Рё РrPs СҢPsP·РiРёC,РeCр РiPsP»C-РsРjР°РiC-СҢCрCГ-
Р°CГPsC†C-РNёPsРiР°PSPsC— PSpµC,,СҢPsРiР°C,C-C— (РµР'РґРк) Р°Р±Ps РҮҮ-РiC-СҢCрCГ
Р°CГPsC†C-РNёPsРiР°PSPsC— РiСҢPsРiСҢРµСГРёРiРSPsC—
РjCрP»СҢC,РёC,,PsРeР°P»СҢPSPsC— Р»РµРNёРePsРµPSC†РµC,,Р°Р»PsРiР°C,C-C— (РµРҢР»).
Р'C-РrPsРjC- РiРёРiР°РrРeРё CГРµСҢРNёPsP·PSPёC... C,Р°/Р°Р±Ps Р»РµC,Р°Р»СҢPSPёC...
PSP°CГP»C-РrРeC-Рi.

РµPsРiC-РrPsРjP»CҢP»PsCГCҢ C,Р°РePsР¶ РiСҢPs C,Р°РeC- РiPsР±C-C†PSC- СҢРµР°РeC†C-C—:
C-PSC,,РµРeC†C-C— РiРµСҢC...PSC-C... C,Р° PSPёР¶PSC-C... РrРёC...Р°Р»СҢPSPёC...
CёР»CҢC...C-Рi, РiРeР»СҢC†Р°СҢC†Рё Р±СҢPsPSC...C-РsР»Рё, C-PSC,,РµРeC†C-C—
CГРµC†PsРiРёРiC-РrPSPёC... CёР»CҢC...C-Рi, C†РёC,PsРjРµРiР°Р»PsРiC-СҢCрCГPSP°
C-PSC,,РµРeC†C-CҢ, CГРµРiCГРёCГ, РiРµСҢРiРµСГPSP° C-PSC,,РµРeC†C-CҢ.

*Р"PsР±СҢPsCҢРeC-CГPSC-, Р·Р»PsCҢРeC-CГPSC- C,Р° PSPµCзC,PsC†PSPµPSC-
PSPsРiPsCзC,РiPsСҢРµPSPSCҢ (Cз C,PsРjCз C†РёCГP»C- РeC-CГC,Рё C,Р° РiPsP»C-РiРё).* Рj
РiР°C†C-C"PSC,C-Рi, CҢРeC- PsC,СҢРёРjCрCҢC,СҢ C-РjCрPSPsCГCрРiСҢРµСГРёРiРSPCр
C,РµСҢР°РiC-СҢ, CҢРeР° РiРeР»СҢC†Р°C" C†РёРeР»PsCГРiPsСҢРёPS Р°Р±Ps
РiСҢРµРiР°СҢР°C,Рё, C°Ps РjC-CГC,CҢC,СҢ C†РёРeР»PsCГРiPsСҢРёPS, C-CГPSCрC"
РiC-РrРiРёC°PsPSPёNё СҢРёР·РёРё СҢPsP·РiРёC,РeCр Р»C-РjC,,PsРj C,Р°
Р»C-РjC,,PsРiСҢPsР»C-C,,РµСҢР°C,РёРiРSPёC... СҢPsP·Р»Р°РrC-Рi, C-PSCёРёC...
Р·Р»PsCҢРeC-CГPSPёC... PSPsРiPsCрC,РiPsСҢРµPSCҢ, Р·PsРeСҢРµРjР° CёРeC-СҢPSPёC....
P§Р°CГC,PsC,Р° РiРёPSPёРePSPµPSPSCҢ Р·Р»PsCҢРeC-CГPSPёC... PSPsРiPsCрC,РiPsСҢРµPSCҢ
Р·Р±C-Р»СҢCёCрC"С,СҢCГCҢ РiСҢРё Р±C-Р»СҢCё C-PSC,РµPSCГРёРiРPSC-РNё C,Р°
C,СҢРёРiР°Р»C-РNё C-РjCрPSPsCГCрРiСҢРµСГC-C—. Р"РµCҢРeC- Р·Р»PsCҢРeC-CГPSC-
PSPsРiPsCрC,РiPsСҢРµPSPSCҢ РjPsР¶CрC,СҢ РiСҢРёР·РiPsРrРёC,Рё РrPs
Р»РµC,Р°Р»СҢPSPёC... PSP°CГP»C-РrРeC-Рi.

*Р— Р±PsРeCз РeСҢPsРiPsC,РiPsСҢPSPsC— C,Р° Р»C-РjC,,Р°C,РёC†PSPsC—
CГРёCГC,РµРj:* Р°PSPµРjC-CҢ, C,СҢPsРjР±PsC†РёC,PsРiРµPSC-CҢ, Р»РµРNёРePsРiРµPSC-CҢ,
РjC-РeСҢPsР°PSPiC-РsРiР°C,РёC†PSP° РiРµРjPsР»C-C,РёC†PSP° Р°PSPµРjC-CҢ,
РiРµРjPsР»C-C,РёРePs-CрСҢРµРjC-C†PSPёNё CГРёPSPrСҢPsРj, C,СҢPsРjР±PsC,РёC†PSP°
РjC-РeСҢPsР°PSPiC-РsРiР°C,C-CҢ, C,СҢPsРjР±PsC,РёC†PSP°
C,СҢPsРjР±PsC†РёC,PsРiРµPSC-C†PSP° РiCрСҢРiCрСҢР°.

*Р— Р±PsРeCз PsР±РjC-PSCз СҢРµC†PsРiРёPS C,Р° C...Р°СҢCзCрРiР°PSPSCҢ:
РiC-РiРµСҢР»C, РiC-РrРµРjC-CҢ, РiC-РiРµСҢCрCҢРёРeРµРµРjC-CҢ,
РiC-РiРµСҢРeР°Р»C-C"РjC-CҢ, РiC-РiPsРjР°РiPSC-C"РjC-CҢ, Р°PSPsСҢРµCГC-CҢ,
РiC-РiРµСҢРiР»C-РeРµРjC-CҢ.*

Р— Р±PsРeCз PSPµСҢРiPsРiPsC— CГРёCГC,РµРjРё: C,СҢРµРjPsСҢ, РiPsР»PsРiРSPёNё
Р±C-Р»СҢ, РjC-РiСҢРµPSCҢ, РiР°СҢРµCГC,РµР·C-CҢ, CГCрРrPsРjРё, PsP·PSP°РeРё
РµPSC†РµC,,Р°Р»PsРiР°C,C-C— (Cр C,PsРjCр C†РёCГP»C- CГРёPSPrСҢPsРj
PsР±PsСҢPsC,PSPsC— Р·Р°РrPSCҢPsC— РµPSC†РµC,,Р°Р»PsРiР°C,C-C— (PRES)), C,Р°РeC-
CҢРe CГCрРrPsРjРё, CГРiР»CрC,Р°PSC-CГC,СҢ CГРiC-РrPsРjPsCГC,C-,
РrРµР·PsСҢC-C"PSC,Р°C†C-CҢ, CрРiPsРiC-Р»СҢPSPµPSPSCҢ СҢРµР°РeC†C-C—,
Р·Р±CрРrР¶РµPSPSCҢ, Р±РµРµCГPsPSPSCҢ, Р·PsСҢPsРiC- СҢPsP·Р»Р°РrРё, РeC-СҢРePsРiР°
CГP»C-РiPsC,Р°, РePsРjР°, РiР°СҢРµР·, РjPsP·PsC†РePsРiР° Р°C,Р°РeCГC-CҢ, РjPsC,PsСҢPSP°
РiPsР»C-PSPµРNёСҢPsРiР°C,C-CҢ, PSP°Р±СҢCҢРe РrРёCГРeР° Р·PsСҢPsРiPsРiPs PSPµСҢРiР°,
РiРeР»СҢC†Р°СҢC†Рё CГPsCГPsРe Р·PsСҢPsРiPsРiPs PSPµСҢРiР°, Р· РjPsР¶Р»РёРiРёРj
РiPsСҢCрCёРµPSPSCҢРj Р·PsСҢCр РiPSP°CГP»C-РrPsРe РrPsР±СҢPsCҢРeC-CГPSPsC—
РiPSCрC,СҢC-CёPSCҢPsC†РµСҢРiРSPsC— РiC-РiРµСҢC,РµPSP·C-C—.

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

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

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

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

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

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

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

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

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

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

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

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

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°.

$\text{P}_{10}\text{Ps } 10 \text{ P}e\text{P}^\circ\ddot{\text{P}}\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}\dot{\text{r}}\text{P} \gg \text{Cr } \text{P} \pm \text{P} \gg \text{C}-\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}, \text{P}_{10}\text{C}\ddot{\text{T}}\text{C}-$, $\text{P}_{10}\text{Ps } 5 \text{ P} \pm \text{P} \gg \text{C}-\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}, \text{P}_{10}\text{C}\ddot{\text{T}}\text{C}-\text{PI}$ Cr $\text{PeP}^\circ\text{C}\ddot{\text{T}}\text{C}, \text{PsPSPSC}-\text{PN}_8 \text{ PePsC}\ddot{\text{T}}\text{CPsP} \pm \text{C}\dagger\text{C}-$.

РлР°С,РµРµРµСђС-Сђ РІС-РѓРїСѓСѓРёСѓРёСѓ. Р-Р° СђРµСѓСѓРµРїС,РµРїС.

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

**Р_нС-СГ'С†Р_μР·Р_{SP}°С...Р_{SP}Р_ГР_ГР_μР_{SP}Р_{SP}СЦ ПР_ПСГ_ГР_{SP}±Р_{SP}Р_РР_° С,Р_° Р_°Р_ГСГ_ГР_μСГ'Р_°
Р_ГС-СГ'С†СЦ Р_ГСГ_ГР_{SP}Р_ПР_°Р_ГР_ГР_μР_{SP}Р_{SP}СЦ Р_НР_{SP}Р_ПР_{SP} Р_ГС-СЦР»С_нР_{SP}Р_{SP}СГ'С,С-.**

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