

$$P\propto P^{\circ}C\eta PjP^{\circ}P\epsilon PsPrP\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

РљР°СђРrС-РsР»РsРiС-С†РSPëР№ С,Р° СђРµРrР°С,РëРIPSPëР№ Р·Р°СђС-Р±.
Р>С-РeСrРIP°Р»СђРSP° РrС-Сђ РiСђРµРiР°СђР°С,Сr РљР°СђРrРiРsРiРsР»В® СђРµСђС†РµРiС-
РeСђР°РiР»С- Р·СrРjРsРIP»РµРSP° РrС-С"Сђ РeРsРjРiР»РµРeСђСr Р±С-РsР»РsРiС-С†РSPs
Р°РeС,РëРIPSPëС... СђРµС†РsРIPëРS РeРsСђРµРSC-Рi С,Р° РeРsСђРµРSPµРIPëС%
РIP°Р»РµСђС-Р°РSPë, РiР»РsРrС-Рi РiР»РsРrСr, С,СђР°РIPë РiСrСђС,РëСђРSPëРeР°,
Р»РëСђС,Сђ РjБђ™ СђС,Рë РiРµСђС†РµРiРsС—.

Р'С-РsР»РsРiС-С†РSPs Р°РeС,РëРIPSC- СђРµС†РsРIPëРSPë, С%Рs РjС-СђС,СђС,СђСђСђ Сr
РiР»РsРrР°С... РiР»РsРrСr (С„Р»Р°РIPsРSPsС—РrРë, С...РsР»С-РS, Р°С†РµС,РëР»С...РsР»С-РS,
РrСrР±РëР»СђРSC- СђРµС†РsРIPëРSPë, С„С-С,РsСђС,РµСђРëРSPë), РjР°СђС,Сђ
РiС-РiРsС,РµРSP·РëРIPSC-, РeР°СђРrС-РsРiСђРsС,РµРeС,РsСђРSC-,
СђРiР°Р·РjРsР»С-С,РëС†РSC- РIP»Р°СђС,РëРIPsСђС,С-, РiРsСђРëР»СђС,Сђ
РeСђРsРiРsРsР±С-Рi Сr РeРsСђРsРSP°СђРSPëС... СђСrРrРëРSP°С... С- Рi СђСrРrРëРSP°С...
РjРsР·РeСr, РiС-РrРIPëС%СrСђС,Сђ С†СrС,Р»РëРiС-СђС,Сђ РjС-РsРeР°СђРrР° РrРs РrС-С—
СђРµСђС†РµРiР»РiРëС... РiР»С-РeРsР·РëРrС-Рi, С,СђРsС...Рë РiРsСђРëР»СђС,Сђ
СђРeРsСђРsС†РµРSPSCђ СђРµСђС†РµРiРsРiРs РjБђ™ СђР·Р°С- СђР°Р·РsРj Р·С,РëРj
Р·РjРµРSCëСrСђС,Сђ Р№РsРiРs Р·Р±СrР»РëРiС-СђС,Сђ.

Р'С-РsР»РsРiС-С†РSPs Р°РeС,РëРIPSC- СђРµС†РsРIPëРSPë, С%Рs РjС-СђС,СђС,СђСђСђ Сr
РeРsСђС-РSPSCђС... С,Р° РeРsСђРµРSPµРIPëС%С- РIP°Р»РµСђС-Р°РSPë (СђРeР»Р°РSPëР№
РµС„С-Сђ Р±РsСђРSPµРsР»Сr С,Р° С-Р·РsРIP°Р»РµСђС-Р°РSPsРiС— РeРëСђР»РsС,Рë,
Р±РsСђРSPµРsР», С-Р·РsРIP°Р»РµСђС-Р°РSPsРIP° РeРëСђР»РsС,Р°, Р°Р»РeР°Р»РsС—РrРë,
РrСrР±РëР»СђРSC- СђРµС†РsРIPëРSPë, С†СrРeСђРë), Р·РjРµРSCëСrСђС,Сђ
Р·Р±СrР»Р»РëРiС-СђС,Сђ С†РµРSC,СђР°Р»СђР»СђС— РSPµСђРIPsРiС— СђРëСђС,РµРjРë
(РiРkРŸ), Р·РSPëРiСђС,Сђ РSP°РiСђСrРµРSPSCђ С,Р° РrСђР°С,С-РIP»РëРiС-СђС,Сђ
РiСђРë РiСђРëС...С-С†РSPsРjСr РiРµСђРµРSP°РIP°РSC,Р°РµРSPSC- С- СђРsР·СrРjРsРiС-Р№
РiС,РsРjС-, РiСђРsСђРIP»СђС,Сђ СђРµРrР°С,РëРIPSC-, СђРSPsРrС-Р№РSC-,
СђРiР°Р·РjРsР»С-С,РëС†РSC- РIP»Р°СђС,РëРIPsСђС,С-, РiРsСђРëР»СђС,Сђ РrС-Сђ
С-РSCëРëС... РiСђРµРiР°СђР°С,С-Рi, С%Рs РjР°СђС,Сђ РiСђРëРiРSC-С†СrРIP°Р»СђРSPëР№
РIPiР»РëРi РSP° РiРkРŸ, Р° СђР°РjРµ: СђРµРrР°С,РëРIPSPëС..., СђРSPsРrС-Р№РSPëС...,
С,СђР°РSPeРiС-Р»С-Р·Р°С,РsСђС-Рi. РёРeСђС-Рj С,РsРiРs, Р±С-РsР»РsРiС-С†РSPs
Р°РeС,РëРIPSC- СђРµС†РsРIPëРSPë РIP°Р»РµСђС-Р°РSPë РiСђРsСђРIP»СђС,Сђ
РµРsРiС†РsРiС-РSPSCr РrС-Сђ, СrРiРsРiС-Р»СђРSCђС,Сђ СђРµСђС†РµРiР»РiРëР№ СђРëС,Рj,
СђРsР·СëРëСђС,Сђ РeРsСђРsРSP°СђРSC- СђСrРrРëРSPë СђРµСђС†РµРiР»РiРë,
РiРsСђРëР»СђС,Сђ СђРµСђСђРµС,РsСђРSCr Р°РeС,РëРIPSC-СђС,Сђ СђР»РëР·РsРiС—
РsР±РsР»РsРSPë СëР»СrРSPeР°.

Р'С-РsР»РsРiС-С†РSPs Р°РeС,РëРIPSC- СђРµС†РsРIPëРSPë, СђРeС- РjС-СђС,РëС,Сђ
С,СђР°РIP° РiСrСђС,РëСђРSPëРeР° (РµС„С-СђРSP° РsР»С-Сђ, СђР°РiРsРSC-РSPë,
РrСrР±РëР»СђРSC- СђРµС†РsРIPëРSPë, Р°Р»РeР°Р»РsС—РrРë), Р·РjРµРSCëСrСђС,Сђ
РiСђРsС†РµРiРë Р·Р±СrРrРµРµРSPSCђ Сr С†РµРSC,СђР°Р»СђР»СђС-Р№ РSPµСђРIPsРiС-Р№
СђРëСђС,РµРjС-, СђРiСђРëСђС,Сђ РSPsСђРjР°Р»С-Р·Р°С-Р°С†С-С—
Р°СђС,РµСђС-Р°Р»СђРSPsРiРs С,РëСђРeСr С- РSP°СђС,Р°РSPSCђ
С„С-Р·С-РsР»РsРiС-С†РSPsРiРs СђРSCr, Р° С,Р°РeРsРµРi РiРsСђРëР»СђС,Сђ РµС,РµРeС,Рë
С-РSCëРëС... СђРµРrР°С,РëРIPSPëС... С,Р° СђРSPsРrС-Р№РSPëС... Р·Р°СРsР±С-Рi.

РёР»С-Сђ РjБђ™ СђС,Рë РiРµСђС†РµРiРsС— (РjС-СђС,РëС,Сђ РrРs 70 % РjРµРSC,РsР»Сr С,Р°
Р№РsРiРs РµС„С-СђРSC-Рi) С,Р° С-РSCëС- Р±С-РsР»РsРiС-С†РSPs Р°РeС,РëРIPSC-
СђРµС†РsРIPëРSPë, С%Рs РjС-СђС,СђС,СђСђСђ Рi Р»РëСђС,С- РjБђ™ СђС,Рë
РiРµСђС†РµРiРsС— (РeРµС,РsРS-РjРµРSC,РsРS, РsР»РµР°РSPsР»РsРIP° С,Р° СrСђСђРsР»РsРIP°
РeРëСђР»РsС,Рë, С„Р»Р°РIPsРSPsС—РrРSC- РiР»С-РeРsР·РëРrРë), СђС,РëРjСrР»СђС,Сђ
С†СrС,Р»РëРiС- СђРµС†РµРiРiС,РsСђРë СђР»РëР·РsРIPëС... РsР±РsР»РsРSPsСђ СђРsС,РsРiС—

РiРsСђРsР¶PSPëPSPë C,Р° CєР»CрPSPeР°, CђРµC,,Р»РµРeC,PsCђPSPëPj CєР»C¼C...PsPj
Р·РjРµPSCєCрCђC,CH PIC-PrC±CрC,C,C¼ PSCрPrPsC,Pë C- Р·Р°РiРsР±C-РiР°CђC,CH
Р±Р»CђPIР°PSPSCђ, Р° C,Р°РeРsР¶ C±PëPSC¼C,CH РiРsРjC-CђPSCр
CрРiР°Р·РjРsР»C-C,PëC±PSCр, Р·Р°CрРiРsРeC-РNëР»PëPICр C,Р° Р¶PsPIC±PsPiC-PSPSCр PrC-Cђ.
РќР°CрC,PsC¼PSPeР° Рjбђ™ C¼C,Pë РiРµCђC±РµPIPsC— РiРsCрPëР»CђC” CрРµCђPµC±C-Cђ
C,CђР°PIPsPëC... Р·Р°Р»PsР·, РiРsРeCђР°C%оCрC” Р°РiРµC,PëC,, РjР°C”
Р°PSC,PëРjC-РeCђРsР±PSCрB PrC-Cђ Р·Р° CђР°C...CрPSPsРe РjРµPSC,PsР»Cр, C%оPs
РjC-CрC,PëC,CHCрC¼ PI PSC-РNë.

Р»Р°CђPjР°РeРsРeC-PSPµC,PëРeР°.

РќРµ PIPëPIC±Р°Р»Р°CрC¼.

РљР»Р»C-PSC-C±PSC- C...Р°CђР°РeC,РµCђPëCрC,PëРeРë.

РµРsРeР°Р·Р°PSPSC¼.

Р»CрPSPeC±C-PsPSP°Р»CHPSC- CђРsР·Р»Р°РrPë CрРµCђC±РµPIPs-CрCрPrPëPSPSPsC—
CрPëCрC,РµРjРë (PSPµРNëCђРsC±PëCђРeCр»C¼C,PsCђPSP° PrPëCрC,PsPSC-C¼,
PIРµPiРµC,PsPSPµPICђРsР·) C,Р° C±РµPSC,CђР°Р»CHPSPsC— PSPµCђPIPsPIPsC—
CрPëCрC,РµРjРë (РiC-PrPIPëC%оРµPSP° РµРjРsC±C-РNëPSP° Р·Р±CрPrР»PëPIC-CрC,CH,
PrCђР°C,C-PIР»PëPIC-CрC,CH, CђРsР·Р»Р°РrPë CрPSCр C,PsC%оPs).

РiРe PrPsРiРsРjC-Р¶PSPëРNë Р»C-РeР°CђCрCHPëРëРNë Р·Р°CрC-Р± РiCђPë
C,,CрPSPeC±C-PsPSP°Р»CHPSPëC... РiРsCђCрCєРµPµPSPSC¼C... CрРµCђC±РµPIPsPiPs CђPëC,РjCр
(РiР°Р»CHPëC-C,Р°C±C-C¼, C,Р°C...C-РeР°CђPrC-C¼).

РµCђРsC,PëРiРsРeР°Р·Р°PSPSC¼.

РђР»РeРsРiРsР»C-Р·Рj PI Р°PSP°РjPSPµР·C-; PsPrPSPsC±Р°CрPSPµ Р·Р°CрC,PsCрCрPIР°PSPSC¼
РiCђРµРiР°CђР°C,C-PI, C%оPs РjC-CрC,C¼C,CH Р°Р»РeРsРiРsР»CH; PIPëCђР°Р·РeРsРiР°
C...PIPsCђРsР±Р° CєР»CрPSPeР° C- PrPIР°PSP°PrC±C¼C,PëРiР°Р»PsC— РeРëCєРeРë;
C±PëCђРsР· РiРµC±C-PSPeРë; РiРµCђC-PsPr PIP°PiC-C,PSPsCрC,C- Р°Р±Ps РiРsPrCрPIР°PSPSC¼
РiCђCрPrPrCђ; PrРµРiCђРµCрC-C¼ C,Р° C-PSCєC- CђРsР·Р»Р°РrPë, C%оPs
CрCрРiCђРsPIPsPrР¶CрC,CHCрC¼ РiCђPëPiPSC-C±РµPSPSC¼Рj C±РµPSC,CђР°Р»CHPSPsC—
PSPµCђPIPsPIPsC— CрPëCрC,РµРjРë; PIPëCђР°Р¶РµPSP° Р°CђC,РµCђC-Р°Р»CHPSP°
PiC-РiРsC,РµPSP·C-C¼ C,Р° Р±CђР°РrPëРeР°CђPrC-C¼; РiC-PrPIPëC%оРµPSP°
C±CрC,Р»PëPIC-CрC,CH PrPs РeРsРjРiРsРsРµPSPµPSC,C-PI Р»C-РeР°CђCрCHPëРsРiРs
Р·Р°CрPsР±Cр, Р±CђРsPSC...iР°Р»CHPSP° Р°CрC,РjР° i CрРiР°Р·РjРsC,,iР»iC¼, PrPëC,C¼C±PëРNë
PIC-Рe PrPs 12 CђРsРeC-PI.

***Р·Р°C”РjРsPrC-C¼ Р· C-PSCєРëРjРë Р»C-РeР°CђCрCHPëРëРjРë Р·Р°CрPsР±Р°РjРë C,Р°
C-PSCєC- PIPëPrPë PIP·Р°C”РjРsPrC-РNë.***

РµCђРµРiР°CђР°C, РjРsР¶Рµ РiРsCрPëР»CђPIР°C,Pë PrC-Cђ
C,CђР°PSPePIC-Р»C-Р·Р°C,PsCђC-PI, PSPµРNëCђРsР»РµРiC,PëРeC-PI, CрPSPsPrC-РNëPSPëC...,
CрРµPrР°C,PëPIPsPëC..., Р°PSP°Р»PiРµC,PëC±PSPëC..., CрРiР°Р·РjРsР»C-C,PëC±PSPëC...,

$P_{\psi}P_{\sigma}P_{\pm}C-C\mp PSC-C\bar{H}P_{\mu}P^{\circ}P_{\epsilon}C\mp C-C-$.

P— P±PsPeCž CÍPμCȚC†PμPIPs-CÍCžPrPëPSPSPsC— CÍPëCÍC,PμPjPë: PiC-PiPsC,PμPSP·C-CȚ, P·PSP°C†PSPμ CÍPiPsPIC-P»CHBPSPμPSPSCȚ CÍPμCȚC†PμPIPsPiPs CȚPëC,PjCÍ.

P— P±PsPeCž PSPμCȚPIPsPIPsC— CÍPëCÍC,PμPjPë: PrPμPiCȚPμCÍC-CȚ, PiCȚPëPiPSC-C†PμPSPSCȚ PμPjPsC†C-PNëPSPëC... CȚPμP°PeC†C-PNë, P·P°PiP°PjPsCȚPsC†PμPSPSCȚ, CÍPsPSP»PëPIC-CÍC,CH.

P— P±PsPeCž C,CȚP°PIPsPsC— CÍPëCÍC,PμPjPë: PSCÍPrPsC,P°, CÍPiP°CÍC,PëC†PSPëPNë P±C-P»CH CÍ PȚPëPIPsC,C-, PiPμC†C-CȚ, P±P»CȚPIP°PSPSCȚ.

P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PμPjPë: P°P»PμCȚPiC-C†PSC- CȚPμP°PeC†C-C—: PSP°PiCȚPëPeP»P°Pr, PiPsC†PμCȚPIPsPSC-PSPSCȚ, PIPëCÍPëPiP°PSPSCȚ, CÍPIPμCȚP±C-PȚ, PSP°P±CȚCȚPe CëPeC-CȚPë, PeCȚPsPiPëPiBȚ™ CȚPSPeP°, PePsPSC,P°PeC,PSPëPNë PrPμCȚPjP°C,PëC,.

P—P°PiP°P»CHBPSC- PiPsCȚCžCëPμPSPSCȚ: PIC-PrC†CÍC,C,CȚ PIC,PsPjPë, P·PSPëPȚPμPSPSCȚ CȚPsP·CÍPjPsPIPsC— C,P° C,,C-P·PëC†PSPsC— PiCȚP°C†PμP·PrP°C,PSPsCÍC,C-.

PJ CȚP°P·C- PiPsCȚPIPë P±CÍPrCH-CȚPePëC... PSPμP±P°PȚP°PSPëC... CȚPIPëC%o PSPμPsP±C...C-PrPSPs P·PIPμCȚPSCÍC,PëCÍCȚ PrPs P»C-PeP°CȚCȚ

PȚPμCȚPjC-PS PiCȚPëPrP°C,PSPsCÍC,C-.

4 CȚPsPePë.

PJPjPsPIPë P·P±PμCȚC-PiP°PSPSCȚ.

P—P±PμCȚC-PiP°C,Pë PI PsCȚPëPiC-PSP°P»CHBPSC-PNë CÍPiP°PePsPIC†C- PiCȚPë C,PμPjPiPμCȚP°C,CÍCȚC- PSPμ PIPëC%oPμ 25 B°PȚ.

P—P±PμCȚC-PiP°C,Pë PI PSPμPrPsCÍC,CÍPiPSPsPjCÍ PrP»CȚ PrC-C,PμPNë PjC-CÍC†C-.

PJPiP°PePsPIPeP°.

PμPs 25 PjP» P°P±Ps PiPs 50 PjP», P°P±Ps PiPs 80 PjP», P°P±Ps PiPs 100 PjP» CÍ C,,P»P°PePsPSC-P· PiCȚPsP±PePsCȚ-PeCȚP°PiPμP»CHBPSPëC†PμCȚB B B B B B B B B B B B C,P° PeCȚPëCëPePsCȚ PI PiP°C†C†C- P°P±Ps P±PμP· PiP°C†PePë.

PľP°C,PμPiPsCȚC-CȚ PIC-PrPiCÍCÍPeCÍ. P·PμP· CȚPμC†PμPiC,P°.

P·PëCȚPsP±PSPëPe. PμCȚPȚPȚ P»P°CȚPjP°C†PμPIC,PëC†PSP° C,,P°P±CȚPëPeP° B«P·C-PsP»P°B».

**РѢС-СІС†РμР·PSP°С...PsPrP¶PμPSPSC¶ PIPëCЃPsP±PSPëPeP° С,P° PN№PsPiPs
P°PrCЃPμCІP° PjC-СІС†C¶ PİCЃPsPIP°PrP¶PμPSPSC¶ PrC-С¶P»CHΉPSPsCІC,C-.**

69063, PJPëCЃP°С—PSP°, Pj. P—P°PiPsCЃC-P¶P¶C¶, PICІP». PђPeP°PrPμPjC-PeP°
PђPjPsCІPsPIP°, 75.