



*PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°*

P>C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PjC-CḡC,PëC,CH PIPsPrPSPëPNḡ CḡPsP·C±PëPS  
PjC-PSPμCḡP°P>CHPSPëC... CḡPḡPsP>CḡPe C- PjC-PeCḡPsPμP>PμPjPμPSC,C-PI,  
PIPeP>CḡC±PμPSPëC... P·P° PrPsPḡPsPjPsPiPsCḡ PePsPsCḡPrPëPSP°C†C-PNḡPSPëC...  
P·PIBḡ™ CḡP·PeC-PI Cḡ PjPsP>PμPeCḡP>Pë PsCḡPiP°PSC-C±PSPëC... CḡPμC±PsPIPëPS.  
PḡC-PeCḡPsPμP>PμPjPμPSC,Pë PIC-PrC-PiCḡP°CḡC,CH PIP°PḡP>PëPICḡ CḡPsP>CH Cḡ  
PiC-PrC,CḡPëPjC†C- P±C-PsP>PsPiC-C±PSPsC— CḡC-PIPSPsPIP°PiPë PsCḡPiP°PSC-P·PjCḡ.  
P'·C-P>CHC€C-CḡC,CH C-P· PSPëC... PSP°CḡP°PjPḡPμCḡPμPr P·PSP°C...PsPrCḡC,CHCḡCḡ Cḡ  
PeP>C-C,PëPSP°C... Cḡ PIPëPiP>CḡPrC- PePsC,,P°PeC,PsCḡC-PI C,,PμCḡPjPμPSC,C-PI,  
P·P°P±PμP·PiPμC±CḡCḡC±Pë C—C... PeP°C,P°P>C-C,PëC±PSCḡ P°PeC,PëPIPSC-CḡC,CH, P°  
C,P°PePsPḡ CḡC,P°P±C-P>C-P·P°C†C-Cḡ CḡC,CḡCḡPeC,CḡCḡ PjP°PeCḡPsPjPsP>PμPeCḡP>  
PSPμC,,PμCḡPjPμPSC,PSPsPiPs C,PëPiCḡ C,P° PSPsCḡPjP°P>C-P·P°C†C-Cḡ CḡC-PIPSCḡ  
PIC-C,P°PjC-PSC-PI C- PiPsCḡPjPsPSC-PI PI PsCḡPiP°PSC-P·PjC- P>CḡPrPëPSPë.

P"·PμC,,C-C†PëC, PjC-PeCḡPsPμP>PμPjPμPSC,C-PI PjPsPḡPμ C,P°PePsPḡ  
CḡPsP·PIPëPSCḡC,PëCḡCH C- Cḡ P·PrPsCḡPsPIPëC... P>CḡPrPμPNḡ, PSP°PiCḡPëPeP>P°Pr Cḡ  
PiPμPIPSPsPjCḡ PIC-C†C- (PiC-PrP>C-C,PePë, P>CḡPrPë PiPsC...PëP>PsPiPs PIC-PeCḡ) P°P±Ps Cḡ  
CḡPμP·CḡP>CHC,P°C,C- PIPëPePsCḡPëCḡC,P°PSPSCḡ P±C-P>CHC€PsC—  
PeC-P>CHPePsCḡC,C- PjC-PeCḡPsPμP>PμPjPμPSC,C-PI PiC-Pr C±P°Cḡ PsCḡPsP±P>PëPIPëC...  
C,,C-P·C-PsP>PsPiC-C±PSPëC... CḡC,P°PSC-PI (PI PiPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps  
PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ). P"·PμCḡPeC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ C-  
PjPμC,PsPrPë P>C-PeCḡPIP°PSPSCḡ C,P°PePsPḡ C" C±P°CḡC,PëPjPë PiCḡPëC±PëPSP°PjPë  
PSPμPrPsCḡC,P°C,PSPsCḡC,C- PjC-PeCḡPsPμP>PμPjPμPSC,C-PI, C%Ps PiCḡPëP·PIPsPrPëC,CH  
PrPs CḡC-P·PSPëC... PeP>C-PSC-C±PSPëC... CḡPëPjPiC,PsPjC-PI. PḡP°PIC-C,CH  
PSPμP·PSP°C±PSPëPNḡ PrPμC,,C-C†PëC, PjC-PeCḡPsPμP>PμPjPμPSC,C-PI PjPsPḡPμ PjP°C,Pë  
PSPμPiP°C,PëPIPSPëPNḡ PIPḡP>PëPI PSP° CḡC,P°PS C-PjCḡPSPSPsC— CḡPëCḡC,PμPjPë,  
C,,C-P·PëC±PSPëPNḡ CḡC,P°PS, P·P°PiP°P>CHPSPëPNḡ CḡC,P°PS, PsPrCḡPḡP°PSPSCḡ C,P°  
PIC-PrPSPsPIP>PμPSPSCḡ PiC-CḡP>Cḡ C...PIPsCḡPsP±Pë P°P±Ps C...C-CḡCḡPiC-C±PSPsPiPs  
PIC,CḡCḡC±P°PSPSCḡ. PḡCḡP°PiP>C- P'·PμCḡPμCḡ PμP>CḡCḡ<sup>B®</sup> PjC-CḡC,CḡC,CH  
PSP°PNḡPIP°PḡP>PëPIC-C€C- PjC-PeCḡPsPμP>PμPjPμPSC,Pë. PḡPμC,P°  
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ PiPsP>CḡPiP°C" Cḡ  
P·P°P±PμP·PiPμC±PμPSPSC- PiPsC,CḡPμP± PsCḡPiP°PSC-P·PjCḡ PI  
PjC-PeCḡPsPμP>PμPjPμPSC,P°C..., CḡPeC- PSPμ PjPsPḡCḡC,CH P±CḡC,Pë  
P·P°CḡC,PsCḡPsPIP°PSC- PI C-PSC€PëC... P>C-PeP°CḡCḡCHPePëC... C,,PsCḡPjP°C... PrP>Cḡ  
PiPμCḡPsCḡP°P>CHPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.

*PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°*

PḡPeC,PëPIPSC- CḡPμC±PsPIPëPSPë P>C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cḡ PḡCḡP°PiP>C-  
P'·PμCḡPμCḡ PμP>CḡCḡ<sup>B®</sup> PrPsP±CḡPμ PICḡPjPsPeC,CḡCḡC,CHCḡCḡ P·C- C€P>CḡPSPePsPIPs-  
PePëC€PePsPIPsPiPs C,CḡP°PeC,Cḡ, C,PsPjCḡ C—C... P±C-PsP>PsPiC-C±PSPμ  
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P·P°P±PμP·PiPμC±PμPSPμ. PαP°CḡPjP°PePsPeC-PSPμC,PëC±PSC-  
PrPsCḡP>C-PrPḡPμPSPSCḡ P±CḡP>Pë PiCḡPsPIPμPrPμPSC- P· PIPëPePsCḡPëCḡC,P°PSPSCḡPj  
C-P·PsC,PsPiPSPëC... PjPμC,PsPrC-PI Cḡ CḡPsP±P°Pe. P—P°C,CḡPëPjPeP°  
PjC-PeCḡPsPμP>PμPjPμPSC,C-PI PI PsCḡPiP°PSC-P·PjC- PI C†C-P>PsPjCḡ C±PμCḡPμP· 72  
PiPsPrPëSi PiPsPeP°P·CḡC", C%Ps P·P°CḡPIPSC"·PSPSCḡ PjC-PeCḡPsPμP>PμPjPμPSC,C-PI  
P±CḡP>Ps C,P°PePëPj: PrCḡPḡPμ PIPëCḡPsPePμ PrP>Cḡ P·P°P>C-P·P° (~30 % PIC-Pr

P·P°C, CḡPḡPjPePḡ PjC-PeCḡPsPμP»PμPjPμPSC, C-PI PI PsCḡPiP°PSC-P·PjC- PI C†C-P»PsPjC†);  
 PIPḡC†PsPePμ PrP»C† C†PḡPSPeC† (~ 5 %), PePsP±P°P»CHC, C† (~ 6 %) C- PjPsP»C-P±PrPμPSC†  
 (~ 4 %); PIC-PrPSPsC†PSPs PSPḡP·CHPePμ PrP»C† PjP°CḡPiP°PSC†Cḡ (~ 2 %) C-  
 PSC-PePμP»Cḡ (~ 1 %).

P'C-PrPiPsPIC-PrPSPs PrPs C-C†PSC†CḡC†PḡC... PrPsPeP»C-PSC-C†PSPḡC... PrP°PSPḡC...  
 PeP»C-PSC-C†PSPμ P·P°C†C, PsC†C†PIP°PSPSC† PḡCḡPμPḡP°CḡP°C, C† C" P±PμP·PiPμC†PSPḡPj.

**РљР»С-РSC-С†РSC- С...Р°СḡР°РeС, РμСḡРḡC†С, РḡРeРḡ.**

**РμРsРeР°Р·Р°РSPSC†.**

P"РμC,, C-C†PḡC, PjC-PeCḡPsPμP»PμPjPμPSC, C-PI P°P±Ps PḡP°C, PsP»PsPiC-C†PSC- C†C, P°PSPḡ,  
 PiCḡPḡ C†PePḡC... PSPμPsP±C...C-PrPSPμ PrPsPrP°C, PePsPIPμ P·P°C†C, PsC†C†PIP°PSPSC†  
 PjC-PSPμCḡP°P»CHPSPḡC... CḡPμC†PsPIPḡPS:

- PrP»C† PḡC-PrC, CḡPḡPjPePḡ PrC-C†P»CHPSPsC†C, C- C-PjC†PSPSPsC— C†PḡC†C, PμPjPḡ,  
 PsPiC-CḡPSPsC†C, C- PsCḡPiP°PSC-P·PjC† P°P±Ps C† PIPḡPiP°PrPeP°C...  
 P·PSPḡP¶PμPSPSC† PsC†C, P°PSPSCHPsC—, PSP°PiCḡPḡPeP»P°Pr, PiCḡPḡ  
 P·P°C†C, C†PrC-, PiCḡPḡPiC-;
- C† CḡP°P·C- PSPμPrPsC†C, P°C, PSCHPsPiPs C...P°CḡC†C†PIP°PSPSC†  
 (PSP°PiCḡPḡPeP»P°Pr, C†PiPμC†C-P°P»CHPSC- PrC-C"C, Pḡ, C† C, PsPjC† C†PḡC†P»C-  
 PrC-C"C, Pḡ PrP»C† C†C...C†PrPSPμPSPSC†, C† CḡP°P·C-  
 PIPμPiPμC, P°CḡC-P°PSC†CHPePsPiPs C...P°CḡC†C†PIP°PSPSC†), P° C, P°PePsP¶ PiCḡPḡ  
 PiC-PrPIPḡC%PμPSPsPjC† C,, C-P·PḡC†PSPsPjC† PSP°PIP°PSC, P°P¶PμPSPSC-;
- C† CḡP°P·C- PiC-PrPIPḡC%PμPSPsC— PIC, PsPjP»CHPIP°PSPsC†C, C-,  
 PIC-PrC†C†C, PSPsC†C, C- P°PiPμC, PḡC, C†, PjP»C†PIPsC†C, C-, C†P»P°P±PePsC†C, C-,  
 P±PμP·C†PsPSPSC†, P° C, P°PePsP¶ PrP»C† PiCḡPḡC†PePsCḡPμPSPSC†  
 CḡPμP°P±C-P»C-C, P°C†C-C— PiC-C†P»C† P·P°C...PIPsCḡCHPIP°PSCḡ,  
 C...C-CḡC†CḡPiC-C†PSPḡC... PIC, CḡC†C†P°PSCḡ;
- C†Pe PrPsPrP°C, PePsPIP° C, PμCḡP°PiC-C† PrP»C† PiPsP»C-PiC¶PμPSPSC†  
 P·P°PiP°P»CHPSPsPiPs C†C, P°PSC† C- C†P°PjPsPiPsC†C†C, C, C† PḡP°C†C-C"PSC, C-PI P·  
 PsPSPePsP»PsPiC-C†PSPḡPjPḡ P·P°C...PIPsCḡCHPIP°PSPSC†PjPḡ.

**РμСḡРsС, РḡРiРsРeР°Р·Р°РSPSC†.**

PμC-PrPIPḡC%PμPSa C†C†C, P»PḡPiC†C, CH PrPs PrC-CHC†PḡC... CḡPμC†PsPIPḡPS P°P±Ps PrPs  
 P±C†PrCH-C†PePḡC... PrPsPiPsPjC-P¶PSPḡC... CḡPμC†PsPIPḡPS (PSP°PiCḡPḡPeP»P°Pr,  
 P°P»PμCḡPiC-C† PSP° PjPμC, P°P»Pḡ), C, C†P¶PeP° PSPḡCḡPePsPIP°  
 PSPμPrPsC†C, P°C, PSC-C†C, CH, P° C, P°PePsP¶ P·P°C...PIPsCḡCHPIP°PSPSC†,  
 PiPsPiBḡ™ C†P·P°PSC- P· PiPsCḡC†C¶PμPSPSC†Pj PsP±PjC-PSC† P·P°P»C-P·P° C- PjC-PrC-  
 (PIPeP»CHC†P°CHC†Pḡ PiPμPjP°C...CḡPsPjP°C, PsP°, PiPμPjPsC†PḡPrPμCḡPsP°, C...PIPsCḡPsP±y  
 P'C-P»CHC†PsPSP°).

**Р'Р·Р°С"РjРsРrС-С† Р· С-РSC¶РḡРjРḡ Р»С-РeР°СḡC†CHPePḡРjРḡ Р·Р°C†PsP±P°РjРḡ С, Р°  
 С-РSC¶C- PIPḡPrPḡ PIP·Р°С"РjРsРrС-PNḡ.**

$\text{P}_{\text{H}}\text{C}-\text{Pr} \quad \text{C}\ddagger\text{P}^{\circ}\text{C}\dot{\text{I}} \quad \text{P}\text{I}^{\circ}\text{P}\text{iC}-\text{C}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C}-\text{C}, \text{P}^{\circ} \quad \text{P}\text{iPsPrC}\dot{\text{I}}\text{P}\text{I}^{\circ}\text{PSPSC}\dot{\text{I}} \quad \text{P}\text{iC}\dot{\text{H}}\text{C}\dot{\text{I}}\text{PrPrC}\dot{\text{H}}$   
 $\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\dot{\text{H}}\text{C}\dot{\text{I}}\text{C}\dot{\text{H}}\text{PeP}\ddot{\text{e}} \quad \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{P}\pm \quad \text{PjPsP}\P\text{PSP}^{\circ} \quad \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{I}}\text{P}\text{I}^{\circ}\text{C}, \text{P}\ddot{\text{e}} \text{ y}$   
 $\text{C}\dot{\text{H}}\text{P}_{\text{H}}\text{PePsPjP}_{\text{H}}\text{PSPrPsPIP}^{\circ}\text{PSP}\ddot{\text{e}}\text{C}\dots \quad \text{PrPsP}\pm\text{PsPIP}\ddot{\text{e}}\text{C}\dots \quad \text{PrPsP}\cdot\text{P}^{\circ}\text{C}\dots \quad (\text{P}\ddot{\text{I}}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}$   
 $\text{PePsPSC}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{H}}\text{C}, \text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{C}-\text{P}\cdot \quad \text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\dot{\text{H}}\text{P}_{\text{H}}\text{Pj}).$

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

$P_{\mu}C\grave{H}P\ddot{e}\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC - PI\ C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP\ddot{e}C... PrPsP\cdot P^{\circ}C...$   
 $PSC - C\grave{I}P\epsilon PsPiPs\ PSP_{\mu}PiP^{\circ}C, P\ddot{e}PIPSPsPiPs\ PIP\ddot{I}P \gg P\ddot{e}PIC\acute{r}\ PSP_{\mu}$   
 $C\acute{I}P\ddot{i}PsC\acute{I}C, P_{\mu}C\grave{H}C - PiP^{\circ}C''C, CHC\acute{I}C\grave{I}.$

**$P\ddot{Y}PiPsC\acute{I}C - P\pm\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\grave{I}I\ C, P^{\circ}\ PrPsP\cdot P\ddot{e}.$**

$P - P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}\ PIPSC\acute{I}C, C\grave{H}C - C\epsilon PSC\grave{H}Ps\ P\ddot{i}C - Pr\ C\ddagger P^{\circ}C\acute{I}\ C - PrP\ddot{e}.$   $P\ P^{\circ}P\cdot PsPIC\acute{r}$   
 $PrPsP\cdot C\acute{r}\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ PrPsPrP^{\circ}PIP^{\circ}C, P\ddot{e}\ PrPs\ 50\ PjP \gg C\grave{H}C - PrP\ddot{e}PSP\ddot{e}\ (PSP^{\circ}PiC\grave{H}P\ddot{e}PeP \gg P^{\circ}Pr$   
 $PIPsPrP\ddot{e}, C,, C\grave{H}C\acute{r}PeC, PsPIPsPiPs\ C\acute{I}PsPeC\acute{r}, C\acute{I}P\ddot{e}C\grave{H}PsPiC\acute{r}, C,, C\grave{H}C\acute{r}PeC, PsPIPsPiPs\ C\ddagger P^{\circ}C\grave{H}).$   
 $P\ P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPs\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}\ C\grave{H}P^{\circ}P\cdot PsPj\ P\cdot\ PIC - C, P^{\circ}PjC - PSPsPj\ P\ddot{Y}$   
 $(50\ PjPi)\ C\acute{r}\ PePsP\ P_{\mu}PS\ P\ddot{i}C\grave{H}P\ddot{e}P_{\mu}PsPj\ P\ddot{i}C\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, C\acute{r}.$

$Pj\ C\grave{H}P^{\circ}P\cdot C - P\ddot{i}C\grave{H}PsC,, C - P \gg P^{\circ}PeC, P\ddot{e}C\ddagger PSPsPiPs\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\grave{I}I:$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ 10-20\ PePi\ \text{в}\grave{H}''\ 5\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ 20-40\ PePi\ \text{в}\grave{H}''\ 10\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ PiPsPSP^{\circ}Pr\ 40\ PePi\ \text{в}\grave{H}''\ 20\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}$   
 $PrPsP\pm C\acute{r}.$

$Pj\ C\grave{H}P^{\circ}P\cdot C - P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\grave{I}I\ P\cdot\ PjP_{\mu}C, PsC\grave{H}\ P \gg C - PeC\acute{z}PIP^{\circ}PSPSC\grave{I}I\ C\acute{I}C, P^{\circ}PSC - PI,$   
 $P\ddot{i}P_{\mu}C\grave{H}P_{\mu}C\grave{H}P^{\circ}C...PsPIP^{\circ}PSP\ddot{e}C... C\acute{z}\ PiPsPeP^{\circ}P\cdot P^{\circ}PSPSC\grave{I}I C...:$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ 10-20\ PePi\ \text{в}\grave{H}''\ 10\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ 20-40\ PePi\ \text{в}\grave{H}''\ 20\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$

$P_{\mu}C\grave{H}P\ddot{e}\ PjP^{\circ}C\acute{I}C - C, C - P \gg P^{\circ}\ PiPsPSP^{\circ}Pr\ 40\ PePi\ \text{в}\grave{H}''\ 20\ PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ 3\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}$   
 $PrPsP\pm C\acute{r}.$

$Pj\ C\grave{H}P^{\circ}P\cdot C - P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\grave{I}I\ PrP \gg C\grave{I}I\ PiPsP \gg C - PiC\epsilon P_{\mu}PSPSC\grave{I}I$   
 $P\cdot P^{\circ}PiP^{\circ}P \gg CH\ PSPsPiPs\ C\acute{I}C, P^{\circ}PSC\acute{r}\ C - C\acute{I}P^{\circ}PjPsPiPsC\ddagger C\acute{r}C, C, C\grave{I}I\ PiP^{\circ}C\uparrow C - C''PSC, C - PI\ C - P\cdot$   
 $PsPSPePsP \gg PsPiC - C\ddagger PSP\ddot{e}PjP\ddot{e}\ P\cdot P^{\circ}C...PIPsC\grave{H}P\ddot{e}PIP^{\circ}PSPSC\grave{I}I PjP\ddot{e}, PjP^{\circ}C\acute{I}P^{\circ}\ C, C - P \gg P^{\circ}\ C\grave{I}P\epsilon P\ddot{e}C...$   
 $PiP_{\mu}C\grave{H}P_{\mu}PIP\ddot{e}C\%C\acute{r}C''\ 40\ PePi, P\cdot P^{\circ}\ C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrP^{\circ}C\uparrow C - C''C\grave{H}\ P \gg C - PeP^{\circ}C\grave{H}C\grave{I}I$   
 $PjPsP\ P\ P\acute{I}C\acute{r}, CH\ P\pm C\acute{r}C, P\ddot{e}\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIP^{\circ}PSC - PrPsP\pm PsPIC - PrPsP\cdot P\ddot{e}, C\%Ps$   
 $PiP_{\mu}C\grave{H}P_{\mu}PIP\ddot{e}C\%C\acute{r}C\grave{H}C, CH\ PIP\ddot{e}C\%P_{\mu}P\cdot PiP^{\circ}PrP^{\circ}PSC -, P^{\circ}P \gg P_{\mu}\ PSP_{\mu}\ P\pm C - P \gg CHC\epsilon P_{\mu}\ 120$   
 $PeC\grave{H}P^{\circ}PiP_{\mu}P \gg CH\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$   $Pj\ C, P^{\circ}PeP\ddot{e}C... PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C... PrPsP\pm PsPIC\acute{r}\ PrPsP\cdot C\acute{r}$   
 $C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C''C, CHC\acute{I}C\grave{I}I\ C\grave{H}PsP\cdot PiPsPrC - P \gg P\ddot{e}C, P\ddot{e}\ PSP^{\circ}\ 4-5\ P\ddot{i}C\grave{H}P\ddot{e}P_{\mu}PsPjC - PI\ C\acute{r}$   
 $C\grave{H}C - PIPSP\ddot{e}C... C\ddagger P^{\circ}C\acute{I}C, P\ddot{e}PSP^{\circ}C....$

$Pj\ C\grave{H}P^{\circ}P\cdot C - P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\grave{I}I\ P\ddot{i}C\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, C\acute{r}\ P\cdot\ PjP_{\mu}C, PsC\grave{H}$   
 $P\ddot{i}C\grave{H}PsC,, C - P \gg P^{\circ}PeC, P\ddot{e}PeP\ddot{e}\ C\acute{r}\ C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP\ddot{e}C... PrPsP\cdot P^{\circ}C...$   
 $PrPsC\acute{I}C\grave{I}PiPSP_{\mu}PSPSC\grave{I}I\ PsPiC, P\ddot{e}PjP^{\circ}P \gg CH\ PSPsPiPs\ P_{\mu}C,, P_{\mu}PeC, C\acute{r}\ PsC\ddagger C - PeC\acute{r}C''C, CHC\acute{I}C\grave{I}I$   
 $P\ddot{i}C\grave{H}P\ddot{e}P\pm P \gg P\ddot{e}P\cdot PSPs\ C\ddagger P_{\mu}C\grave{H}P_{\mu}P\cdot\ 6\ C, P\ddot{e}P\ PSC - PI\ P\pm P_{\mu}P\cdot PiP_{\mu}C\grave{H}P_{\mu}C\grave{H}PIPSPsC -$   
 $C, P_{\mu}C\grave{H}P^{\circ}PiC - C - .\ P\acute{I}C\grave{I}\ PrC - C\grave{I}I\ P\ddot{i}C\grave{H}P\ddot{e}\ PiPsPrP^{\circ}P \gg CHC\epsilon PsPjC\acute{r}\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC -$   
 $P\ddot{i}C\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, C\acute{r}\ C\acute{r}\ P\ddot{i}C\grave{H}PsC,, C - P \gg P^{\circ}PeC, P\ddot{e}C\ddagger PSP\ddot{e}C... PrPsP\cdot P^{\circ}C... PjPsP\ P_{\mu}$   
 $P\ddot{i}C - PrC, C\grave{H}P\ddot{e}PjC\acute{r}PIP^{\circ}C, P\ddot{e}C\acute{I}C\grave{I}I\ P\ddot{i}C\grave{H}PsC, C\grave{I}PiPsPj\ P\pm P^{\circ}P\ P^{\circ}PSPsPiPs\ PiP_{\mu}C\grave{H}C - PsPrC\acute{r}$   
 $(PSP^{\circ}PiC\grave{H}P\ddot{e}PeP \gg P^{\circ}Pr, C\acute{r}\ PiP_{\mu}C\grave{H}C - PsPr\ P\cdot P\ddot{e}PjPsPIP\ddot{e}C... PeP^{\circ}C, P^{\circ}C\grave{H}P^{\circ}P \gg CH\ PSP\ddot{e}C... C -$

PiCḡPëPîPsP·PSPëC... P·P°C...PIPsCḡCḡPIP°PSCḡ).

PḡCḡPḡPîP°CḡP°C, P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P±PḡP·PîPḡCḡPḡCḡPIPSPs CÍ  
CḡPḡPePsPjPḡPSPPrPsPIP°PSPëC... PrPsP·P°C... PîCḡPë PSP°CḡPIPSPsCÍC,C- CÍPëPjPîC,PsPjC-PI  
P·P°C...PIPsCḡCḡPIP°PSPSCḡ.

PḡCḡPë PîPsPIC,PsCḡPSPsPjCÍ PIPëPSPëPePSPḡPSPSC- CÍPeP°CḡPi PeCÍCḡCÍ  
P»C-PeCÍPIP°PSPSCḡ PjPsPḡPSP° PîPsPIC,PsCḡPëC,Pë.

PḡCḡPëPIP°P»C-CÍC,ḡḡ P»C-PeCÍPIP°PSPSCḡ PIPëP·PSP°C±P°C” P»C-PeP°Cḡ  
C-PSPPrPëPIC-PrCÍP°P»ḡḡPSPs.

*P”C-C,Pë*

PḡCḡPḡPîP°CḡP°C, P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrC-C,CḡPj P· PjP°CÍPsCḡ C,C-P»P°  
P±C-P»ḡḡC€Pḡ 10 PePi. PhPrPSP°Pe CḡPeC%Ps PjP°CÍP° C,C-P»P° PrPëC,PëPSPë PjPḡPSC€Pḡ  
20 PePi, PîPëC,P°PSPSCḡ PîCḡPs P·P°CÍC,PsCÍCÍPIP°PSPSCḡ PîCḡPḡPîP°CḡP°C,CÍ  
PIPëCḡC-C€CÍC”C,ḡḡCÍCḡ C-PSPPrPëPIC-PrCÍP°P»ḡḡPSPs P· PîPḡPrC-P°C,CḡPsPj,  
PIPëC...PsPrCḡC±Pë P· PsC†C-PSPePë CÍPîC-PIPIC-PrPSPsC€PḡPSPSCḡ  
PePsCḡPëCÍC,ḡḡ/CḡPëP·PëPe PrP»Cḡ PrPëC,PëPSPë.

***PḡPḡCḡPḡPrPsP·C±PIP°PSPSCḡ.***

P”PsCÍP»C-PrPḡPḡPSPSCḡ, PîCḡPsPIPḡPrPḡPSPḡ PSP° P·PrPsCḡPsPIPëC...  
PrPsP±CḡPsPIPsP»ḡḡC†CḡC..., PîPsPeP°P·P»Ps, C%Ps PSP°PIC-C,ḡḡ PrPsP·P° 120  
PeCḡP°PîPḡP»ḡḡ 3 CḡP°P·Pë PSP° PrPsP±CÍ PrPsP±CḡPḡ PîPḡCḡPḡPSPsCÍPëC,ḡḡCÍCḡ C- C”  
P±PḡP·PîPḡC±PSPsCḡ. PḡCḡPsC,Pḡ PîCḡPë P·P°CÍC,PsCÍCÍPIP°PSPSC- PrPsP·, C%Ps  
PîPḡCḡPḡPIPëC%CrCḡC,ḡḡ CḡPḡPePsPjPḡPSPPrPsPIP°PSC-, PjPsPḡCÍC,ḡḡ  
CÍPîPsCÍC,PḡCḡ-PîP°C,PëCÍCḡ PSCÍPrPsC,P° C,P° P±PsP»C- CÍ C€P»CÍPSPeCÍ, C%Ps  
C€PIPëPrPePs PjPëPSP°CḡC,ḡḡ. P’ PsPeCḡPḡPjPëC... PIPëPîP°PrPeP°C... PjPsPḡP»PëPIC-  
P°P»PḡCḡPiC-C±PSC- CḡPḡP°PeC†C-C—. Pj C†ḡḡPsPjCÍ PIPëPîP°PrPeCÍ PSPḡPsP±C...C-PrPSPs  
PîCḡPëPîPëPSPëC,Pë P·P°CÍC,PsCÍCÍPIP°PSPSCḡ PîCḡPḡPîP°CḡP°C,CÍ C,P°  
P·PIPḡCḡPSCÍC,PëCÍCḡ PrPs P»C-PeP°CḡCḡ.

***PḡPsP±C-C±PSC- CḡPḡP°PeC†C-C—.***

P”CÍPḡPḡ CḡC-PrPePs, PîPsP»PsPIPSPëPj C±PëPSPsPj CḡPeC%Ps PeCḡP°PîP»C-  
PîCḡPëPḡPjP°C,PëB PSP°C,C%PḡCÍPḡCḡC†Pḡ P°P±Ps P· PjPḡPSCḡC€PsCḡ, PSC-Pḡ  
CḡPḡPePsPjPḡPSPPrPsPIP°PSPs, PeC-P»ḡḡPeC-CÍC,Cḡ CḡC-PrPëPSPë, PjPsPḡCÍC,ḡḡ  
P·ḡḡ™ CḡPIPëC,PëCÍCḡ P»PḡPiPeC- C,P° C,PëPjC±P°CÍPsPIC- PîPsP±C-C±PSC-  
CḡPḡP°PeC†C-C—, CḡPeC- PSP°PIPḡPrPḡPSPs PSPëPḡC±Pḡ.

P— P±PsPeC± C€P»C±PSPePsPIPs-PePëC€PePsPIPsPiPs C,CḡP°PeC,C±: C€P»CÍPSPePsPIPs-  
PePëC€PePsPIC- CḡPsP·P»P°PrPë, PIPeP»CḡC±P°CḡC±Pë CÍP»P°P±PePs PIPëCḡP°PḡPḡPSCÍ  
PSCÍPrPsC,CÍ, P±C-P»ḡḡ CÍ PḡPëPIPsC,C-, P·P°PîPsCḡ, PiC-CḡPePëPḡ PîCḡPëCÍPjP°Pe PI  
CḡPsC,C-, P·P°P±P°CḡPIP»PḡPSPSCḡ P·CÍP±PSPsC— PḡPjP°P»C- CÍ PrC-C,PḡPḡ, C%Ps PSPḡ  
PIPëPjP°PîP°CḡC,ḡḡ P·P°CÍC,PsCÍCÍPIP°PSPSCḡ P±CÍPrḡḡ-CḡPePëC... P·P°C...PsPrC-PI C-

C€PIPëPrPePs PjPëPSP°CHC,CH.

$P - P \pm PsPeCz C - PjCzPSPSPsC - C \acute{I}P\ddot{e}C \acute{I}C, P_{\mu}PjP\ddot{e}$ : CĤPμP°PeC†C-C—  
PiC-PiPμCĤC†C†C,P»PëPIPsCĤC,C-.

**$P\ddot{y}P_{\mu}C\ddot{H}PjC-PS \ P\ddot{i}C\ddot{H}P\ddot{e}PrP^{\circ}C, PSPsC \acute{I}C, C-$ .**

4 CĤPsPePë.

PμC-CĤP»CĤ PiPμCĤC€PsPiPs PIC-PrPeCĤPëC,C,CĤ C,,P»P°PePsPSP° PïCĤPμPïP°CĤP°C,  
PïCĤPëPrP°C,PSPëPNë PrPs P·P°CĤC,PsCĤC†PIP°PSPSCĤ PïCĤPsC,CĤPiPsPj 6  
PjC-CĤCĤC†C-PI.

**PJPjPsPIPë P·P±PμCĤC-PiP°PSPSCĤ.**

$P - P \pm P_{\mu}C\ddot{H}C - PiP^{\circ}C, P\ddot{e} \ C \acute{r} \ PSP_{\mu}PrPsC \acute{I}C, C \acute{r} P\ddot{i}PSPsPjC \acute{r} \ PrP \gg C\ddot{I} \ PrC - C, P_{\mu}PN\ddot{e} \ PjC - C \acute{I}C \dagger C -$   
 $P\ddot{i}C\ddot{H}P\ddot{e} \ C, P_{\mu}PjP\ddot{i}P_{\mu}C\ddot{H}P^{\circ}C, C \acute{r} C\ddot{H}C - \ PSP_{\mu} \ PIP\ddot{e}C\%_{oo}P_{\mu} \ 25 \ B^{\circ}P\ddot{Y}.$

**PJPïP°PePsPIPëP°.** PμPs 30 PjP» P°P±Ps 100 PjP» C† CĤPeP»CĤPSPsPjC† C,,P»P°PePsPSC- P·  
PïCĤPsP±PePsCĤ-PeCĤP°PïPμP»CHPSPëC†PμCĤ. PμPs 1 C,,P»P°PePsPSC† (30 PjP» P°P±Ps 100  
PjP») P°P±Ps PïPs 4 C,,P»P°PePsPSPë (30 PjP») C† PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

**PľP°C,PμPiPsCĤC-CĤ PIC-PrPïC†CĤPeC†.** P’PμP· CĤPμC†PμPïC,P°.

**P’PëCĤPsP±PSPëPe.**

$P - P_{\hbar}P\ddot{y} \ B\ddot{H}\B{P}’P_{\mu}C\ddot{H}P_{\mu}C\epsilon \ P \propto P^{\circ}C\ddot{H}PjP^{\circ}B\ddot{H}\acute{K}$

**PĤC-CĤC†PμP·PSP°C...PsPrP¶PμPSPSCĤ PIPëCĤPsP±PSPëPeP° C,P° PNëPsPiPs  
P°PrCĤPμCĤP° PjC-CĤC†CĤ PïCĤPsPIP°PrP¶PμPSPSCĤ PrC-CĤP»CHPSPsCĤC,C-.**

5000, Pj. PŸPsP»CHPSPsPe, PIC†P». PĶP°PrCHC€P°PSP†PsCĤ P™PsP¶PμC,,, P±.39,  
PJPiPsCĤC%PëPSP°.