# :`ck`@ja]HUhjcb`UbX`F]jYfVUb\_`DfchYWhjcb`8Yg][b`Ig]b[`5gmaaYhf]WU` :`ck`AUdd]b[`cb`U`D\mg]WU`<mXfUi`]WAcXY`

X^&•^¦}^^•ÁZ•[|ℰÊÃŒ5;å¦^āj;ãÁ₽ã&[|æ•『Á

<sup>F/Š</sup>æaa[¦æaa[¦^Áv[¦Á05]]|ðrå ÁR^å ¦æĕ |ã&+EÁW}ãç^¦•ãc´ Á[-Á05]]|ðrå ÁÜ&ðr}&^•ÁY^•o^\¦ÀÛjãc^¦|æ}å ÉÉRÒÙËÙUEÁ PÒÚ0012ÃÕ^}^çæaÆG€CEÁÚjãc^¦|æ}å Á

Vj g"gzr gtlo gpvcn'o qpkqtkpi "qh'cp"cu{o o gytlecn'hyny "r cwgtp."tgcnkugf "qp"c"r j {ulecn'o qf gricv'y g"Ncdqtcvqt {"hqt" Crrnkgf "J {ftcwrleu" qh" J GRIC." {kgrf gf "ceewtcwg" f ko gpulqpkpi " qh'c" hyny "nko kcvlqp" f gytleg" cpf "crrt qrt kcwg" tkxgtdcpm' r tqvgevlqp" f guli p0' Vj g" uwyf kgf " utwewtgu" y gtg" y gp" ko r ngo gpvgf " qp" y g" Cktg" Tkxgt" kp" I gpgxc0' Vj g"o ckp"i qcm'qh" y g"Cktg"Tkxgt"tgxkcrkl cvlqp"rtqi tco "kp"I gpgxc"ctg<'j c| ctf "cpf "tkunio kki cvlqp0'Kpwf cvlqp" tkuni'ku"o kki cvgf "hqt" y g"S 522{?342"o lu" f guli p"f kuej cti g"d{"cp"qtkheg/y gkt"utwewtg" {kgrf kpi "c"622,0222"o " hyqf "tgvgpvlqp0'C" htgg" vcpuki' hyny " ku" cej kgxgf " hqt" cm" j {ftqnqi kecn'e qpf kklqpu"d{" cp" kpqpxcvkxg" y q/ucci g" f tkwy qqf "tgvgpvlqp0'C" htgg" tcpuki' hyny " ku" cej kgxgf " hqt" cm" j {ftqnqi kecn'e qpf kklqpu"d{" cp" kpqpxcvkxg" y q/ucci g" f tkwy qqf "tgvgpvlqp" f gxleg"]3\_"r tgugtxlpi "y g"qtkheg"qh'f tkhy qqf "enqi i kpi 0'Ukpeg"wr utgco "htqo "y g"qtkheg'nqy" Xgnqek{"o gcuwtgo gpv'y cu"ecttlgf "qw"d{" o gcpu"qh'O gv/Hnqy "WXR"r tqdgu"cpf "y g"uj gct"utguu"ecnewrcyf 0'Vj g" gzr gtlo gpvcn'cpcn{uku'tguwnu'{kgrf gf cp"c"r t qr tkcwg"qtkheg'i go gyt "chkgtdcpni" tqvgevlqp'f guli p0'

? Ynk cf Xg. 'Cu{oogtkechhny. 'Xgnqek{ 'hgnf 'ocrrkpi.'Qtkhleg'i gqogt { 'f gukip.'Tkxg''dcpm'r tqygevkqp''

## %"=bhfcXiWhjcb

Kp" yi g" htco g" qh" yi g" yi ktf" uxci g" qh' yi g" Cktg" Tkxgt" tgxkcrkucvkqp" rtqlgev." kpwpf cvkqp" tkum' qh" I gpgxc" ku" o kki cvgf" d{" cp" qtkheg/y gkt" uvtwewtg" {kgrf kpi " hrqqf " tgvgpvkqp" \*Hki vtg"3+0' Wr utgco " htqo " yi ku" f kuej cti g" nko kcvkqp"uvtwewtg'yi g"tgxkcrkugf "tgcej "qh'yi g"Cktg"Tkxgt" ku"ko r ngo gpvgf "qxgt"ku"hqto gt"tki j v'dcpm'cpf "eqppgevgf " q" yi g" qtkheg" yi tqwi j "c" i tcxgri'r k/0' Vj g" hrqqf "tgvgpvkqp" hkgrf "gzvgpf u"qxgt" yi g"i tcxgri'r k/0' Vj g" tgxkcrkugf "tkxgt" tgcej 0' Vj g" hqto gt" tgevkrkpgct" tkxgt" tgcej " czkcm{" eqppgevgf "vq" yi g"qtkheg"ku"qpn{"uwr rhgf" d{ "ftckpci g0'C" eqpxgti gpv/hrqy "ku'yi gtghqtg"gpeqwpygtgf "cv'yi g"qtkheg0"



Hki wtg" 3< U{pqr vle" xkgy " qh" y g" Cktg" Tkxgt" kpwpf cvkqp" tkum" o kki cvkqp"uvt wewtgu0Vj g"qtkhleg"ko r ngo gpvgf "kp"yj g"f co "{lgnf u" f kuej cti g"nko kscvkqp"d{ 'lmqqf 'tgvgpvlqp0'

F wg" vq" yj g" r tgf qo kpcpv' eqpvtkdwkqp" qh" yj g" tgxkxchugf " uvtgco." yj g"hqy "vcngu"cp"U"uj cr g"kp" yj g" xkekpk{ "qh" yj g" f kuej cti g" nko kxckqp" f gxkeg"kp" qtf gt" vq" r cuu" yj g" dqwqo " qr gpkpi " qh" yj g" f co 0' Vj g" tguwnkpi " cu{ o g ytkecn' hqy " gzr cpf u"kpvq" cdwo gpv" qh" yj g" ncwst" wpeqo o qp" czkcn' hqtegu" cpf " uj gct" uvtguu" qp" yj g" ncwst" y j kej "o wuv'dg"hqwi j v'kp"qtf gt "vq"cxqkf "dcpm"gtqukqp0'Vj g" cu{o o gtkecn'hqy "r cwgtp"o c{"cnq"cngt" vj g"j {ftcwrke" eqo r qtvo gpv"qh" vj g"qtkhkeg"tgur qpukdrg"qh' vj g"f kuej cti g" rko kcvkqp0'Hqt" vj gug"tckuqpu"hqy "r cwgtp" pggf gf "vq" dg" o qpkqtgf "qp"c"rj {ukecn'j {ftcwrke"o qf gr0"

# &"9I dYf]a YbHJ gYHi d

Vj g" gzr gtko gpvcn' kpxguvki cvkqpu" y gtg" eqpf wevgf " cv' yj g" Ncdqtcvqt {" hqt" Crrnkgf " J {ftcwrkeu" \*NJ C+" qh' J GRKC" I gpgxc. "EJ 0'Vj g"r j {ukecn'o qf gn'qh'yj g"Cktg"Tkxgt" y cu" eqpuvtwevgf "y kj "c"3-62"\*o qf gn'4'r tqvqv{r g+"ngpi yj "uecng" \*Hki wtg'4+0 Hnqy " cpcn{ugu" qdg{gf " Htqwf g" uko krctks{0' Xgnqeks{ "uecng"kp" yj gug" eqpf kskqpu'dgeco g"3-805470'

Vj g" xgrqeks{ "hgrf "o qpkqtkpi "tgs wktgf "r gto cpgpv' hqy " eqpf kkqpu" cej kgxgf "d{" o gcpu" qh" yj g" enqugf "ektewkv" hcektskgu" qh" yj g" rcdqtcvqt {0'J gpeg" c" eqpucpv' j {ftcwke" j gcf "eqttgur qpf kpi "vq" 322'o lu" \*r tqvqv{r g+" y cu" i wctcpvggf "wr uvtgco "htqo "f g"qtkhleg"qr gpkpi "y kj "c"htgg" uwr gtetkkechf qy puvtgco 'qwhrqy 0'



Hki wtg"4<"Rctvkcni'xkgy "qh"yj g"Cktg"Tkxgt"r j {ukecn'o qf gn'cv'yj g" NJ C"qh"J GRKC."y kyj "yj g"hrqy "o qpkqtkpi "hcektkskgu"kpuvcmgf" wr uvtgco 'htqo 'yj g"f kuej cti g'nko kskpi "qtkheg0"

C"ukpi ng"O gv/Hnqy ."3"O J | ."WXR"wntcuqwpf "r tqdg"y cu" ko r ngo gpvgf "wr uttgco "htqo " yj g" qtkhkeg" \*Hki wtg'5+0' Vj g" hngy "o cr r kpi "y cu"qdvckpgf "d{ "o qxkpi "y g"r tqdg"uvgr/d{/ uvgr "qxgt" y g"o gcuvtgo gpv"ctgc. "kp"38"r qkpvu"cpf "5"tqy u0" Tqy u'y gtg"r qukkqpgf "cv"tgur gevkxgn{ "{ "? "37"o ="{ "? "52"o =" { "? "67"o ="wr uvtgco "htqo "y g"qtkhkeg0"



Hki wtg" 5<" Wr uvtgco "xkgy "qh" yj g" f co "uj qy kpi "yj g" WXR" o gcuvetgo gpvluej go g"eqo r qugf "qh'38'r qkpvu'ugvlkp"5'tqy u0"

Vj g"r tqdg"y cu"kpuxengf "y kj "cp"cpi ng"qh'52Å'htqo "y g" xgtvkecn'\*Hki vtg'640'Vy q"o gcuvtgo gpv'ugtkgu"y gtg"ecttkgf " qwx<sup>2</sup> c0'y g"j qtk qpvcn'r tqlgevkqp"qh"y g"vntcuqpke"dgco " r qkpvgf "vr utgco "cpf "r ctcngn'vq" y g"ej cppgn' czku."cpf " y gp"d0'vqy ctf u"y g"i tcxgn'r k/"cpf "r gtr gpf kevrct" vq"y g" ej cppgn' czku0' C" eqo r ngvg" xgnqek{" o cr r kpi " eqvrf " dg" cej kgxgf "vr utgco "htqo "y g"qtkheg."kp"y q"r gtr gpf kevrct" qtkgpvcvkqpu0'



Hki wtg"6<"WXR"r tqdg"ko r ngo gpvgf "wr uvtgco "htqo "vj g"f kuej cti g" nko kskpi "qtkhkeg"qh'vj g"f co 0'

#### '"FYgi`hg`

#### ''%:`ck'jY`cV]/miaUdd]b['

Vj g"tgeqtf gf "xgmqek{"fcvc"y cu"r quv'r tqeguugf "y kj "y g" j gn " qh" c" O C VNCD" uwdtqwkpg" {kgrf kpi " y g" i tcr j kecn" tgr tgugpvcvkqpu" qh" y g" hqy " hgrf 0' Cm" xcnwgu" ctg" j gpeg" eqpukf gtgf "cu"ceeqtf kpi "vq"r tqvqv{r g0"

Wpf gt" r gto cpgpv" hrqy " eqpf kkqpu" \*S 322{"?"322"o lu." r tqvqv{r g+." y g" hrqy " r cvgtpu" y gtg" cpcn{ugf " kp" 35'f khgtgpv" gxgnu" cdqxg" y g" ej cppgn' dgf." dgy ggp" 5; 802." CO UN" cpf " 52402." CO UN0' Vj wu." y g" xgrqek{" xgevqtu" y gtg" r rqwgf " kp" j qtk qpvcn" r rcpu." gxgt{" 2072"o gygt0"

Qxgt"y g"ej cppgn'dgf "\*Hki wtg"7+"hqy "ku"kpj kdkgf "d{ "y g" gpeqwp wtgf " dqwpf ct { " ghtgev' { kgrf kpi " c" y gcm' xgrqekv{ " hkgrf 0'Kp"yj g"xkekpkv{ "qh'yj g"dqwqo "qr gpkpi "hqy "ku"uvtqpi " f wg"vq"eqpvkpwkv{ "tgcej kpi "304"o ku0'Hqy 'r cwgtp"ku"engctn{ "

#### f ktgevgf 'kp''y g''czku''qh''y g''qtkhkeg0'

Kp" y g" wruttgco "r ctv" qh" y g" cpcn{ugf "ej cppgn" xgmqeks{" kpetgcugu"y ky "o gcuwtgo gpv"ngxgn0'Vj ku"ttcpukskqp"ecp"dg" hqmqy gf "qxgt"Hki wtgu'7/8/90"



Hki wtg"7<"Hqy "xgmekk{"r cwgtp"uj qy p"pgct"yj g"ej cppgn"dgf."cv" rgxgn"5; 8072"CO UN0'Dgf "dqwpf ct { "ghtgev"tgf wegu"yj g"xgmekk{" kp" yj g" wr ut gco " cpcn{ugf " ej cppgn" r qt vlqp0' P gct" yj g" qr gpkpi " hqy "vcngu"cp"czkcn" cyj "vqy ctf u"yj g"qtkheg0'

Kp"Hki wtg"8."yj g"xgmqek{ "Hkgrf "cv"ngxgn'5; 9072"CO UN"ku" uj qy p0' Vj g" cu{o o gytkecn' hnqy " r cwgtp" wngu" r tqi tguukxgn{"r nceg"y kj "yj g"tkug"qh"o gcuwtgo gpv"ngxgn0' Hnqy "r cwgtp" cv' yj g" qtkhkeg" ku"o ckpn{"czkcn" { gv' y kj "c" i tqy kpi "ncygtch'eqo r qpgpv"f wg"vq"hnqy "cttkxkpi "htqo "yj g" i tcxgn'r k0'



Hki wtg" 8< Hrqy " xgrqekkgu" uj qy p" cv' rgxgrl 5; 9072" CO UN." tgxgcrkpi ''yj g'kpetgcug'hrqy 'kp''yj g''wr uvtgco 'r ctv'qh''yj g''gzco kpgf " ej cppgr0Erqug''yq''yj g''qr gpkpi ''hrqy ''cngu''c''rcvgtcrleqo r qpgpv0'

Kp"Hki wtg"9."yj g"xgmekk{ "hkgrf "cv"ngxgn'5; ; 072"CO UN"ku" uj qy p0Vj g"gzr gevgf "cu{o o gvtkecn'hmy "r cwgtp"ku"engctn{" f gxgmr gf "cpf "yj wu"r qkpvgf "qw0'Hmy "tgo ckpu"tgncvkxgn{" uvtqpi "emug"vq"yj g"qvthkeg."y kjj "c"o ckp"czkcn'eqo r qpgpv0'



Hki wtg" 9< Hnqy " xgmekkgu" uj qy p" cv' ngxgn' 5; 7072" CO UN." tgxgcrkpi ''yj g"gzr gevgf ''cu{o o gvtkecn'r cwgtp0'

Vj g" xgmqek{" hkgrf" kpygi tcvgf" qxgt" ý g" y j qrg" y cvgt" eqnvo p"ku"r mywgf "cu" w q"qtyj qi qpcn'4F "hmy "kpvgpuks{" o cr u"kp"Hki wtg": "cpf "Hki wtg"; 0'Vj gug"r tgugpvgf "tguwnu" y gtg" qdvckpgf " hqt" ý g" r tqdg" r qukskqpgf " cv" { "? " 37" o " wr uvtgco "htqo "ý g"qtkhkeg."cpf "tgur gevkxgn{"hqt"[" "cpf "Z" czgu"%e0h0Hki wtg"5+0'

Ukpeg"yi g"f kuej cti g"nko kcvkqp"f gxkeg"ku"dwkn/'cu"c"dqwqo " qr gpkpi "qh"yi g"f co." yi g"o ckp"hqy "vcngu"c" wdg"uj cr g" enqug" vq" yi g" qtkhkeg" cu" uj qy p" kp" Hki wtg": 0' Vj ku" xgkp" ej ctcevgtkugf "d{ "xcnwgu"rcti gt"yi cp"302"o lu"ukpmu"htqo "yi g" i tcxgnlr k/\*Hki wtg"; +"cpf "dgpf u"tki j v'vqy ctf u"yi g"qtkhkeg0'

Hıqy "xgıqek{"tgf wevlqp"qdugtxgf "lp"Hki wtg": "\*cv'5; : 082" CUO N="qp"ej cppgı'czku+"ku"lpf wegf "d{ "yj g"j qtk qpvcı'dct" qh'yj g"f tkhv'y qqf "r tqvgevlqp"uetggp0'



Hki wtg": <" Hrqy " o cr " cej kgxgf " qp" yj g" rj {ukecn' o qf grl \*eth0Hki wtg'5+0Xgrqek{ "xgevqt "hkgrf."/X{."r ctcmgn'vq''yj g"ej cppgn" czku0Eqtg'xgrqek{ "vcmgu'r nceg''pgct''yj g"ej cppgn'czku0'



Hki wtg"; <"Hqy "o cr "cej kgxgf "qp"yj g"r j {ukecn'o qf gr0'Xgrqekv{" xgevqt" hkgrf." Xz." r gtr gpf kewrct" vq" yj g" ej cppgn' czku0' Eqtg" xgrqekv{ 'hqwpf 'erqug'vq'tcem'qh'yj g'i tcxgrir k0'

#### '"& ≔a dUWnicb h\Ycf]Z]W#Bg`fUh]b[`WifjY``

Ko"qtf gt"vq"tgur gev'vj g"kpwpf cvkqp"tkumio kki cvkqp"i qcnı"qh" yj g"Cktg"Tkxgt"rtqlgev."vj g"j {ftcwke"eqo r qtvo gpv"qh"vj g" qtkhkeg"pggf gf "vq"dg"cpcn{ugf "qp"vj g"rj {ukecn'o qf gr0'Cu" uj qy p"kp"Hki wtg"32."c"j gzci qpcn'i gqo gvt {"y cu"rtqr qugf " tgur gevkpi "ctej kgewtcn'cur gevu0"



Hki wtg"32<"F kuej cti g"rko kskpi "qtkhkeg."y ksj "c"; 0 "o "reti g."406"o " j ki j "j gzci qperi'dqwqo "qr gpkpi "qh'yj g"f co 0'

Gxgp''y qwi j ''y g''cu{o o gxtkecn'wr uxtgco ''hrqy ''r cwgtp''o c{" ko r cev'' y g'' tcvkpi " ewtxg'' qh'' y g'' dqwqo " qr gpkpi ." y g'' cpcn{ugu''eqwrf ''{kgrf "cp"cr r tqr tkcwg''qtkhkeg'i gqo gxt {0'Vj g'' tcvkpi " ewtxgu'' uj qy p" kp" Hki wtg'' 33" r qkpv'' qw'' y cv' c" j gzci qpcn'' i gqo gxt {" eqwrf " dg" eqttgevn{" hkwgf " q" y g'' f ghkpgf ''j {f tcwrke "eqputckpw0'Vj gtghqtg'c''; 0 'o ''ncti g''cpf" 406" o '' j ki j '' dqwqo " qr gpkpi " eqwrf '' dg'' cf qr vgf " hqt" eqputtwevkqp''qp''y g''Cktg'Tkxgt0'



Hki wtg"33<"Tcvkpi "ewtxgu"hqt"yi tgg"fkhlgtgpv'qtkhleg"i gqo gvtkgu" rtqxkpi "yi g"crrtqrtkcvg"ej qkeg"qh'yi g"j gzci qpcn'qpg0"

#### '"`G\YUF`ghfYgg`Udd`]YX`cb`h\Y``YZhW(UbbY``VUb\_`

Cu" f go qputcvgf " cdqxg" \*Hi wtg" 7" vq" Hi wtg"; +." hqy " gzr cpf u" kpvq" cdwo gpv' qh" yj g" nghv" tkxgt" dcpn" qxgt" yj g" y j qng"y cvgt" eqnvo p."kpf wekpi "uj gct" uvtguu OKV ku "yj gtghqtg" cr r tqr tkcvg" vq" f gvgto kpg" uj gct" uvtguu" cu" c" hvpevkqp" qh" xgmekv{."cu"hqmqy gf "

 $\tau = \rho \left( \frac{U \cdot \kappa}{\ln\left(\frac{l_m}{l_0}\right)} \right)^2$ \*3+"

Ceeqtf kpi ''\q'']5\_.''kp''Gs 03."p'ku''y g''ur gekhe'o cuu''qh'y c\yt." W'ku'' y g''xgnqek{ "pgct'' y g''y cm''k''ku'' y g''xqp'''Mcto cpøu'' eqpuxcpv'y j kej ''gs wcm'2062: .''n, "ku''c'f kuxcpeg'o gcuwtgf ''cu'' : ' ''qh''y g''\qxn''ewtxkkpgct''tc{ ''htqo ''tkxgt''dcpm''xcngp''kp\q'' ceeqwpv'' hqt'' uj gct'' utguu'' \*Hki wtg'' 34+." cpf '' n'' ku'' y g'' tqwi j pguu'j gki j v0''



Hki wtg"34<"Qtyj qi qpcn'Tc{/Kuqxgn'pgw qtm'vcngp"kpvq"ceeqwpv" hqt'uj gct'uvtguu'cpcn{uku'kp''yj g'wr uvtgco "xkekpk{ "qh''yj g''qtkheg0"

 $V{r \ lecn'uj \ gct''uvtguu''xcmvgu''tgcej ''\tau''O'422''P \ b \ "pgct''y \ g'' \ nghv'ej \ cppgn'dcpm''wr uvtgco ''htqo ''y \ g''qtkheg0'Vj \ ku''xcmvg'' \ j \ cu''vq''dg''uecngf ''wr ''d{ ''c''3057'o wnkr hecvkqp''hcevqt''f wg''vq'' \ y \ g'' xgnqek{''eqo r qpgpv' pqto cn' vq'' y \ g'' nghv''tkgt'' \ dcpm'' \ {kgrf kpi ''xcmvgu''ncti gt'' \tau''x''492''P \ b \ 0'Vj \ gug''eqpuvtckpv'' \ tgs wktg''c'tkr/tcr ''dcpm''tqgevkqp'']6_0''$ 

#### ''(`7 cbghfiWhYX`ghfiWhifYg`cb`h\Y`5]fY`F]jYf``

Cu'f go qputcvgf ''qp''Hki wtg''35.''y g''cpcn{ugu''ecttlgf ''qw''cv' y g''Ncdqtcvqt{''hqt''Crrnlgf ''J {ftcwrleu''qh''J GRIC'''{lgrfgf '' y g''eqputvevlqp''qh'c''j gzci qpcn'f kuej cti g''rko kkpi ''qtklleg'' qp'' y g''Cltg'''Tkxgt''cu''f ghlpgf ''qp'' y g''r j {ulecn'j {ftcwrle'' o qf grf)'Wr uvtgco ''htqo ''y g''qtklleg''c''tlr/tcr ''ej cppgrl'dcpm'' nkpkpi ''y cu''cf qr vgf 0'



Hki wtg"35<"Ut wewt gu "eqput wevgf "qp" y g"Cktg"Tkxgt "cu'f ghkpgf" qp" y g"r j {ukecn'j {ftcwrke"oqfgr0/C" jgzci qpcn'qtkhkeg"cpf"c"tkr/ tcr "ej cppgridcpnihkpkpi 'y gtg"cfqr vgf 'wr unt gco 'htqo "y g"revgt0'

### \*"GiaaUfmi

Vj g"cej kgxgo gpuu"qh"yj g"rtgugpv'uwwf {"wpf gtrkpg"yj cv'yj g" crrtqrtkcvg" ej qkeg" qh' uvtwewtcn' o gcuwtgu" kp" tkxgt" tguvqtcvkqp"o c {"dg"cuukurgf"d{"rj {ukecn'o qf gri vguu"kp" r ctvkewrct"y j gp" wpeqo o qp"hqy "r cwgtp"eqpf kkqpu"ctg" gpeqwpygtgf 0'

Kp"yj g"Cktg"Tkxgt"tgxkcnkuckqp"rtqitco o g"kp"I gpgxc"yj g" xgqekk{ "hkgrf "o crrkpi "qh"cp"cu{o o gtkecn"hqy "rcwgtp" tgxgcngf "rgtkpgpv"qp"rj {ukecn'j {ftcwrke"o qfgr0"

Vj g"gzr gtko gpvcn'uwf {"ecttkgf "qw'd {" o gcpu"qh'c"O gv Hrqy " WXR" r tqdg" cv' y g" Ncdqtcvqt {" hqt" Crr ngf " J {ftcwheu"qh'J GRIC "ó'I gpgxc."r qkpvgf "qw'y cv'f gur kg" y g"gpeqwpvgtgf "cu{o o gvtkecn'hrqy "r cwgtp"y g"j {ftcwhe" rqy "qh'y g" qtkheg" qr gpkpi "ku" y gcm{ "chgevgf 0' [ gv."kp" qtf gt" vq" tgur gev" y g"kpwpf cvkqp" tkm'o kki cvkqp" i qcm' qh" y g'Cktg"Tkxgt"tgxkcrkucvkqp"r tqlgev'y g"f ko gpulqpu"qh'y g" rtqr qugf " j gzcf geko cn' qr gpkpi " j cf " vq" dg" vguvgf " qp" r j {ukecn'o qf gn'cpf "cf lwuvgf 0"

Vj g"uwf {"tguwnu"cnq"r qkygf "qw"y cv"kp"y g"wr uvtgco " xkekpkw{"qh"y g"f kuej cti g"nko kkpi "qtkhkeg."pqvcdrg"uj gct" uvtguu" ku" cr nkgf " qp" y g" rghv" tkxgf " dcpm' f wg" y g" gpeqwpygtgf "cu{o o gvtkecn'tcpuxgtug"hrqy 0'Vj gug"tguwnu" {kgrf gf "y g'tg/gxcnvcvkqp"qh'y g"dcpm'r tqvgevkqp"vgej pks wg" kpkkcm{"r rcppgf "d{"r rcpv"gpi kpggtkpi 0'Vj gtghqtg."c"tkr / tcr "uvtwewtg"y cu"gtgevgf "qxgt"vj g"gpvktg"j gki j v'qh'vj g"rghv" dcpm'cu'ej cppgn'hkpkpi 0'

## F YZYf YbWYg'

]3\_"Xgeugtp{<sup>2</sup>u"\0'gv"cn0<sup>e</sup>Kppqxcvkxg"ftkhwyqqf"tgvgpvkqp"fgxkeg" qp"yjg"Cktg"Tkxgt"kp"I gpgxc."Kpvgtrtcgxgpv"Eqpitguu."Nw}gtp." Uy kygtncpf"\*4238+"

]4\_'Xgeugtp{<sup>2</sup>u'\ 0'gv'cn&'Rj {ulecn'o qf grilpi "qh'y g'y ktf "uci g"qh" Cktg"Tkxgt"tgxkcrlucvlqp"r tqlgev0'Uy kuu"Eqo r gygpegu"lp"Tkxgt" Gpi lpggtlpi " cpf " Tguvqtcvlqp." U{ o r qukvo " EKRE" MQJ U." Uy ky gtropf "\$4236+"

]5\_''Mgcp"LØY 0'gv'cn0<sup>e</sup>'Vgun''qh''c"O gyj qf "vq"Ecnewrevg"P gct/Dcpm' Xgrqek{ " cpf " Dqwpf ct { " Uj gct" Ut guu. " Lqwtpcn' qh' J {ftcwrke" Gpi kpggtkpi. 'CUEG.''r r 07: : /823'\*422; +"

 $\label{eq:started_st$