





CUSTOMER JOURNEY MAP

	STAGE 1	STAGE 2	STAGE 3	STAGE 4
OBJECTIVES	Download the application	Login process	Search for news	Watching news
NEEDS	 <div>Better user experience</div>	 <div>Push notification</div>	 <div>App store presence</div>	 <div>Manage the project scope effectively</div>
FEELINGS	User involvement	Proper planning	Cultivate constant effective communication	Clear statement of requirements
BARRIERS	Unreliable data storage	Loss of revenue from ad blockers	Update and maintenance efforts are multiple	Time consuming to design

""-\$-\$-6*&*6>424>LDDL_Z_||\$

""-\$--\$-6*&*6>424>LDDL_Z_||§ÿÂ Ô\$ " ÿÄ 1
ÿÚ

ú¢\$•| ,v,v,v,v,v,v,v,v,v,w(I!b±b±b±b±b±b±b±b±b±b¹CÂĀbĀbĀbĀbĀbĀ
bĀbĀbĀbĀbĀbĀ~“F%ŠĂŞĂŞĂŞĂŞĂŞĂŞĂŞĂŞĂŞĂŞĂŞĂŒMX±X±X±X±X±X±X±X±X±á>ăÕ-
ñĩ™

„¶ălăë” Ō—

Ü!“N evLÛ>Ni` ×^^KX+P xéÖi°²èçŽİē Ü[r¶q

âÔ yîDÙ.to=09;sÅācx^ ²ê´Ñ Â @

½äÝ{tŁÇ´éo“8u…j ,®É>sií ¬ yÈ×iû

?“=‰ñ°1½Ëª @ ¯&¼-°V pÇ
OIË±=>□¬j-;£ ñÓ-ÛueÑĬ™
,ŒălăË¨ Œ-
U| ^N evLŪ >Ni `

×“^KX+P

xéÖìÚi¼óZ] ÌÒ34ŒÍ#3HÌÒ34ŒÍ

#3HÌÒ34ŒÍ#6ÈiÎ1°

\u1e7c\u2013\u00b0z\u00e8

{ 9î€ç°žè

{ 9î€ç°žè

}úe3ĩ Aĩt=Đ÷@sÝĩt=Đ÷@sÝĩt=Đ÷@sç´œÔt|—
=ĐDsÝĩt=Đ÷@sÝĩt=Đ÷@sÝĩt=Đfèù3ĩt÷@sÝĩt=Đ÷@sÝĩt=Đ÷@sÝĩtkšY›Nk_ ß°
oÁ^{34™}X2æ „È {ç¤;8 „à Zm9|Øý€
~
ôÊÁ—0 œ&@ ß=‰
À œ' Đ3ií6À7i á"ìöÓ>¥T×3yèUýœ®ĩçl
ø7Ó+\\À<öWñ‡f¿

Å<-&ùðŒ
ø";qæ@ì{ÉÐo Âd !>qÐ ã´çRuŬ¼ÇwÐoH -ùé (N -ä-

ã\$æLÇaíîvæ>ž^ Âp m<s«ç+Ó¥o""°Å€î8>

€
@í\$4Ũ ß° oÁ³4™X2æ „È {ç²¡8 „à
Zm9!Øý€ ~
ôÊÁ-0 æ&@ ß=‰
À æ' Ð3èªgšÔ×\$+PÊÔ2µ

$$-C + P\hat{E}^2\mu$$

$$-C + P\hat{E}^2\mu$$

»«ŃZg„LA1«^'i~&~,b^&~,„Ò*LA1ÄĬ1jh~&~,b^&~,b-ĚÓÈYáÄ{Èðð2~,b^&
~,b,,,ð,b^&òÊšÈ&~,b^&~,b@fÓšm€oø7àßL¬s<<eó*y<×žh7Æh
'~]×PĚĐ á2:ÜÝØäÝ...úH¼™"\$^—
°öŃ z<à ÷ĬIBp &}µê÷Ç"i^ay^aM^aµP·Údž ĭê'
À ùí<÷ó>^gz<yìrzñg—û°oâ,g`´

ÚSM°
û

üé•f. ` WÂ+€tùG,,úF}×PÇÒ á2

4tªPœ<´û...î!åôíI-¾{hÐ=>` {Çª;8 Ĩ ž\m«" Ç J2-Pz€ á8 çøåj¨Ýì"Urý

; .dN«•aÑszR»~
ü÷

¬ >NiŦ¿` V Ó= 'Ê⁻¹/₂|Ž¹/₄Ø&À ~
ôÊÁ-0 !8+,«aŇăòg\$ÚoŸD=~«G¥uhĭ Ô1ô€8L€

p{ç™ÒĖTm®Ė//æÛœí÷ĭbtO~ -ùé(N îªÚ,92äèæµ£]ÉUt¥
Œ©N ô;

Âp +«ÊĖ™á/5-ròÈ{ãÉymWš·àß...Ã+ fÓšmĖoØ
Š%hhĩç/¨cé p™ ü÷ĭ3§?šFo5

7àßL¬s , ,# 'G•ž: \j

$\mathbb{T} \backslash - \dot{u} \acute{e} \ z \mid \grave{A} \ \div \grave{I} \text{IBp}$

uVŌÁÉToB nNÀ"ďŽ ô; Âp +«ÊĚŽ_Quy'è;î^{-a}1î,»~
üx

->N!q¿` ßf}2°eİ N*óòœE!“RÑMñ|` ¢
 Âd gô^y½=-V|z<z<õí¢ñés€ß=% À 9Ö__,V
 ~,b÷Üt‡ X 8N áuyûR¥-«RÑRÑRÑîüşùìø -
 >Šăym-zq6ĖMFɦHÁŮ16ĖMFɦHÁŮ16ĖMFɦHĂ̂470ž,g...kkkkkkkkkkkks÷Ỳ¥,μ,μ,μ,μ,μ,μ,μ,μ,μ,μ,
 μ,ıgé[ázÁZÁZÁZÁZÁZÁZÁZÁZÁZÁZÁZÁZÁZÁä-ð-'-

ÚSM°
û üé•f. ` 8L€ ¾zJ€ 8N fÓšm
€oØ 7àßL¬s Âd =óÒPœ
 Âp -6œÓl~À ìšøñ]ìl-{SŠg¢Áê:i=Ŧ€ ~
ôÊÁ-0]œŠîî¼úî¬y6G"j<-†° p™ Q~é,v^òàvcÈ-
©\ {çᵿ`ç<ÚîÔy0;l Xò|;1ãØt\$Å´ê{É'Ösj:îG‡b< ù¯>QÛqûá8 Fa;

.Ãc ;.<NÔyR:SæÐvcÄ'ì9;Qă

ÚSM°
û üé•f. ` 8L€ ¾zJ€ 8N fÓšm
€oØ 7àßL¬s Âd =óÒPœ
 Âp ->Šæym-zq6ЄM£hĂÚ16ЄM£hĂÚ16ЄM£hĂ¾7×?gЄLA1ĂLA1ĂLA1 ɁT³Â
 ^& ~,b ^& ~,b ^& ~‡²ôðĂ,b ^& ~,b ^& ~,b ^&
~BØ LA1ĂLA1ĂLA1Ă6œÓ1~Ă ĵúe`Ě~ N
 iž'„à N€ h´æ>`ö
ø7Ó+\À p™ |ô" ' pœ
@í\$4Ů ß° òò«^Ôy-+Øq£

ß¼~Ë,ªÛh 7àßL¬s Ɖ9Nìy°áÚuÛ°NßœÏçqÊîw\.è
Âd žňý:þs u\,w"'gîm'eÈ´èùÊ¬í9" \$+Ã¬¾zJ«xÇ[îŽ×¼MGGîM‡OîGS[P

f-äHêùíîvæ[î£™Y×rü:~ðÇsÐ/\°€ ïÿæì¹r:N8ìyÊ%Øó<3±æGsîUuĩè h´æ>`ö
ø7Ó+\À p™ |ô" ' pœ
@í\$4Û ß° oÁ³⁴™X2æ „È {çª¡8 „à
Zm>' ë4ß'ë

K-9. ° ä ° Ñ' ë

K-9. ° ä ° Ñ' ë

ÿÄ ÿÚ

!ÓM4ÓM4ÓM4±M4ÓM4ÓM4ÓE4ÓM4ÓM4ÓIÓM4ÓM4ÓM4M4ÓM4ÓM4Đ-

0Ã

0Ã

0Ã

0Ã

0Ô÷ß}»
÷ß}ýo}÷Û8<ß}ö }÷ßgã¼÷ßV÷ß}ní"÷ß}`Ã

0Ã

0Ã

$$5=\div \beta \} \div \beta \} \div \beta \square [\beta \} \div \beta \} \div \beta \} \pounds \beta \} \div \beta \} \div \beta \} \div \tilde{O} \frac{1}{2} \div \beta \} \div \beta \} \div \beta @XC$$

0Ã

0Ã

0ãM4ÓM4ÓM4Ö4ÓM4ÓM4ÓN0ÓM4ÓM4ÓM4fM4ÓM4ÓM4ÛWAAA

J (ÁAAC R€
4, (pA„3< AÀ BAÆ@ @^ (€ 43
\AAA0 (€ AAA

J

(

AAAP0Ã

\$C

0Ã

bÃ

\$C

0Ã

0<

0¢€0Ã

0Ã,0Ã0Ã

0Ã

pAAAAÀ I,ĩ<ã x , € .s 4à
9Ã

* \AAA0 `@À (-P'' ÿ n¼ô € AÉ4ª AfiA

]-i0 J
δμ (=Ép½ íî€ ÁAAC D4¢

R€ ^A@
~:ĩ@ (` pAAAAÂ Â ¬0ÃD €

0ÃP

N8ã;

GO<óĭ<óĭ<ò

0Ã

0Ã

$0\mathcal{E}, 0\tilde{\mathcal{A}}$

0Ã

0ÃÃ

0Ã

0Ã

0Ã

0Ã

0iAAA

J (ÁAAC R€
(pA

]RAÀ \$Á ÀÆ %!‡@B

@Š €İBÅ

、 \AAA0 (€ AAA

J

(

L0Ã

0Ã

0Ã 0Ã

0Ã

0Ã

bC

0Ã

0Ã

0%

0Ã

0Ã

0Ã\$0Ã

0Ã

0Ã

pAAAAÀ

\AAA0

€
(

€

A{Ú... A

!#0 J 0@0\$ < B< 80ApB ÁAAC R€
(pAAAAÀ €
H
''' €
ÿÄ ÿÚ

ëo¾ûi¾ûi¾û®0Ã

0Ã

$O\tilde{A}$
 $\circ\tilde{A}$

0Ã

0Ã

0Ě

0Ã

0Ã

0Ã0Ã

0Ã

0Ã

$\frac{1}{4}\dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \hat{u}\beta\}\div\beta\}\div\beta\}\ddot{o}\bullet\frac{1}{2}\div\beta\}\div\beta\}\div\beta W\div\beta\}\div\beta\}\div\beta\}\hat{u}\beta\}\div\beta\}\div\beta\}\div\ddot{t}?$
 $\dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{p}\div\beta\}^2\acute{e}\hat{1}\div\beta\}\forall o\}\div-\hat{u}\beta\}\div\check{O}\acute{y}\div\beta I\beta=\div\beta\sim\div\beta\}-$
 $\mu\div\beta\}\acute{o}\ddot{t}\dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \dot{y} \ \frac{1}{2}\div\beta\}\div\beta\}\div\beta\hat{1}[\beta\}\div\beta\}\div\beta\}\check{o}\square\}\div\beta\}\div\beta\}\div\beta\frac{1}{2}\div\beta\}\div\beta\}\div\beta\mid'\in$
 $0\tilde{A}$

0Ã

0Ã

0Ã

0Ã

0Ô 0Ã

0Ã

0Ã

ōĀ

0Ã

0Ã

?(

0Ã

0Ã

0Ã

Ê

0Ã

0Ã

0Á

@

(

ò€Ã

0@M\$â € PÂ P
àÃ
RA < 0Ã

0Ã

0Ã

€ (

0Ã

0Ã

0Ã

îc

0Ã

0Ã

0Öóİ<ûİ<óİ<£İ<ûİ<óİ<óÇ<óİ<óİ<óİ<óİ=óİ<óİ<€Ã

0Ã

0Ã

0@ Cî÷ßz

DãŽ\$ P ©

$$\begin{aligned}
 &1 \\
 &\hat{U} \hat{1} 0 \tilde{A} \\
 &< 0 \tilde{A}
 \end{aligned}$$

0Ã

0Ã

öÿ ú@ æ÷Ÿ« ß_□α € ~³ûÊ@ (

0Ã

0Ã ℄dℑ » êÀ ² ´) ^™^´ Ê

0Ã

0Ã

0Á ¾ÄÎ¤ ûß6 @ Ì4ê@ (¶Ç¹¤ ò€Ä

0Ã

0Ã

0Ã

0Ã

0Ã

Ê

0Ã

0Ã

0Á

@

(

ò€Ã

?gpDf

0@ °Ã0 QB A Bp
pÃ

$$2\pm 0\epsilon<0\tilde{A}$$

0Ã

0Ã

€ (

0Ã

0Ã

0Ã

ÎM4ÓM4ÓM4ÓI0Ã

0Ã

0Ã

\tilde{A}

0Ã

0Ã

0Ã

0Ã

0Ã\$0Ã

0Ã

0Ã

$$\delta\epsilon\tilde{A}$$

0Ã

0Ã

0@

< 0Ã

P

0Ã

0Ã

€

(

0Åš½, 0Åš Å€ , pB €

`+4bÆCB

G, Ê

0Ã

0Ã

0Á

@

(

ò€Ã

0Ã

0Ã

0@

<1/4

P

0Ã

0Ã

0Ã

0Ã

0Ã

0Ã0Ã

0Ã

0Ã

0Ã

0Ã

[illegible]

è
]ªÀg©kµX

õ-v«ž¥®Õ`3ÔµÚ¬z-»U€İR×j°êZıV=K]ªÀg©kµX

õ-v«ž¥®Õ`3Ô¹Bçy©œÇÄÖ,zÁµlÈñ¶dxŽ[2<G-™-#-ì ĚfG^â³#ÄrÛ`â9lÈñ¶dxŽ[2<G-™-#”T

ŠF¼< >¹5...ÄÐ-’ ¶dxŽ [2<G-™-#-ì ěfG^â³#ÄrÛ`â9lÈñ¶dxŽ [2<G-
™-#`99 s]xz*^Od’ 9âäZVÌ ěfG^â³#ÄrÛ`â9lÈñ¶dxŽ [2<G-™-#-
ì ěfG^â³#ÄrÛĚÄ9) ``+ô<Èè%³#ÄrÛ`â9lÈñ¶dxŽ [2<G-™-#-
ì ěfG^â³#ÄrÛ`â9lÈñ¶dxŽLÆl m½@OÆ Ç{ [Áó< Sñ£ñPÖð|ÃâÔühüy¥óôX?Â/”¿ tx
éz:|ztß/z ĭ%ÁÜÊÐ~|ZY Žö·fæSăGă½-àù†Ă; \$JÂ| ÐĚ⁻*0G©^T` R¼`Á-¥yQ,=JòŁz•ăFö+ÊĚ
êW•#Ô⁻*0G©^T` R¼`Á-¥yQ,=J©ó¬t`
GM¶ó]+æµÎ »«y2LâØÛiÝèÜ
\$ Ç`mlùĭ`Šv-Dí
Z|FêŸ Žö·fæĂÊAñû`ôAÉÎ|šŎPîék=ÍWQ÷’ ° ŸÜ•Ô}Æăªc`...ä4e,ă°2Æßm¼r†iŁDÑr K\çØçZ>
k[ªú%=Eku_Q’``-n«êšõUQž
g`¥ípç,¤{]-uª%;| òH@cB}Tî{^•àHEk5òzšÖj1¤õMEă?}’êİw©[Ê4¥ÖG%ÝöGŠă

$$T\hat{a}^*Y_{\text{OEN}\acute{E}\ddot{Y}1-\ddot{E}}=J^{\text{``}}x\ddot{o}-D\&^3\hat{U}$$

-Í¿ùjĐgtd´Ý-wFK•€]ù6Ÿ Žö·fæÁ

nš7-,àz6\$€ýÅ') ÓÇðàZ,\±û[É²PVSÀé/æÃÁkH"€. I=@"×-
>~ ñOÚ!ûÛ,ŽGFëZW,òæð``°3ìÆÇ?ÙæGǺgÛ7©G5ca ž
f•=r M
)5Uœ'ŧñ⁻=m=Å,î ÀĖ‡ì#T Æü-³kt> H¨ă¼Ûp°û×+öç æÓñŁñç &´BðP'^iİùJ%İp:C>[Áó

c?[|Bu-~H2,¼(¬²ñÉç0[í`òU<îj{Lÿ ÔwûPÒÕ±ì`±Ž ¤
#Ûf¹A‡Bé...Öii{ütÔµEò=ÑüÛHTýç¼»š¼Õ?öpÕ;ç¹Ñl
smè'æJℓ¬>G
f ! êRº¤²M(Đ ÁÔ£â3îžEÿ ċÊŽµi³FĚJhª-ö<QÖ=«4,÷(õ ?oGErċkò

m??íoi9EýmññvîèZ

îĖ-f{;Tð¹©í3ÿ Qßí
%À°LüÊÖj1Ÿê)Ö,eyóOÚ!ûÛ¹«ísÿ Qßí ¥

m æ f+óFi\28fÖ Qñ÷
ĩ"ÿ ßâRÄ% G,ÖYk¿\$X}Öô#JÂÓ~j6h6ËI\¯Úüf>OÆ Ç{ [Áó

c?[|V>{Ái·¼>{Ái·¼Kš`□HÜÖÃ) ``~Ý¿^îqù«™°Ý`W3a?"@fÂ~ESÃ5ü?»□ëo,îjç ÔïcÄw»ÿ UÔ
,nÉ]K†i·Ô,nÉG·ÆýÛ¿P÷ny"X£¼Ó{[n ->µM ``-j>?PZÕ64~ µªlhýAr£Øú>Xàá :AæÄH•,,
M½Jö£òWµ'½"Àü•íFä`j0?%{Q ù+ÚÆÉ^Ô`~Jö£òWµ'½"Àü•íFäª +£±Ñh<zíøµ??íoİ>-
OÆ Ç{[Áó<Sñ£ñæÊé#ÜJ¾"ä:¾E:WÛi¶Ñb½'Î`ñÍ-àù†Å©øÑøikx>añj~4~;ÚË~|Z"D¬
ZmêWó}9Í_Íôç5□7ÓæÖüßNswó}9Í_Íôç5□7ÓæÖüßNswó}9Í_Íôç5□7ÓæÖüßNsU2HèitEçB¿<Sñ
£ñBÖð|ÃâÖühüwµ¼0øµ??-kâ,{E
ýý-ÇŠ¿} ,_¾ÂtBÐ2·fæŠãGã½-àù†Å©øÑøikx>añhß ö»äV¾îáZû;...kiî⁻³,V¾îáZû;...kiî⁻³,
V¾îáZû;...kiî⁻³,TöM•š!µtÿ ÷?ÿÄ ;
R!014Tr` 23PQSaq,' "A çB±#5;`ÿÚ ? UÛx*í¼vB
»o]·,©ÛÁWmà«¶ðUÛx*í¼vB
»oÓ÷
»oY·,¬ÛÁVma«6ðU>x*í¼fB
³oY·,¬ÛÁVma«7¼*í¼fB
³oY·,¬ÛÁVma«6ðU>x*í¼fB
³oY·,¬ÛÁVoxU>x*í¼fB
³oY·,¬ÛÁVma«6ðU>x*í¼fB
³oY£îfB
³oY·,¬ÛÁVma«6ðU>x*í¼fB
³oY·,¬ÛÄüEêÝé fÒ;S;-jv`ëægM¾;Eë Óü

ì>f}}^-p™ø=#°y R@UM +;pè´GpæÁëZ ¢úóL0±c-bÅz2óYÓo``QzÇsj4
|- (wçÀ
tåDPHæÆép41´IX±@4\$CÆ©Â†Í†Đoç<Ö»Ó; ¢wNvZÔí'×8Î>}B<Ö;;\$øø}ú!Ñ^+Ý.ÈMùq
&ü,...È~\Bä ċ. !rß-¹oĚ^\ 7åĂ. @ >òâMùq
&ü,...È~\Bä ċ. !DÁQâ >E}hâ-Í¼U™·Š³6ñVfP*îÛÅY >x«3ofmâ-Í¼U™·Š³6ñVfP) \
bE³I&±VfP*îÛÅY >x«3ofmâ-Í¼U™·Š³6ñVfP*îÛÅY >x; .±NĖâkfmâ-Í¼U™·Š³6ñVfP*îÛÅY >x«
3ofmâ-Í¼U™·Š³6ñOĖi¥Y >x«3ofmâ-Í¼U™·Š³6ñVfP*îÛÅY >x«3ofmâ-Í¼SZ Ikp7Æw
êžňÚÒZŮ
ñ Âú\$¼v´-·|sLiÊCIiú□ñ³/òĂWì ù'A?zEJ>ô\$ĂšĐü``| ¶R >3 <h92QìÂú\$¼v´-
·|gp³¼©ï-%-ÀßŮ/ª{ÇkJ- ^E--êÛÇİifæ>□d0±óû ù... ŸÜÌ, |pÈ>acçöAó
?²~Xùý |ÂÇİifæ>□d0±óû ù... ŸÜÌ, #iòôD-

ma-μ<Òæ, :sŽphϠç [+Ú\Ö8 Ϡ€,,¥...â< F“Fuì{

) íIkp7Æw
êžñì|oç#\
M) ü&@=Ô7!}9J¶Mí1~E[&ö~¿"-`{L_`X"feøF]© ,M ÷f#Ä¤ÖAP0`/†ÇKÃ
2%...á·,ÄÄðÛÁbaxmàçB,,ÿ ;¼öì`È°ß*Ö·Kr8)^Ð%eßô5Œj|ĂW=Ă=ĂH¬toüV:7^p)`£Woû\$¿1-
^(S«
!OKKĂh|g-†
!D,©iYu_µ:U'¼R{Ö'¼Kô□ž1-·|gp¾©iÉ-4ĂŠHÊ!»úÿ]Ió □éËzŸë1ĚÉeR~2a±;=áµ

Ò%R (SüDêß°s#Ä€ööt0-ÄöbÇ}0ØH

Ûæ3|ß\Ä´fA/qš(
<û_ \$8ÍéT,,Ö4¬Y¼J
Á9´}Â-êÿ <Û-nøçóuÚ

:ŮŌ (Gš4RᐅŸ àT¼H[−]

©(÷QíÂú\$4s&uxŮžp":ØÆU°° w"èøF½k+94iÿ Ôá<\-e!Đ>ÔdQ 6èqA-cGò e
ÿ Ó-õ?ÖfvÍĐŸ¤ù* McFŠ"C; ;È([÷Nf?_|"N< < B

ýáĭ"S~¥®!@ R™Óo®fkø~WúùŃĂÓ÷_FM(Ô£%4©n¯óÍ'ÖàœÊÏÕ=ã™3«ÆÛwô ,
+\\ícŸ! *Ó1ă?ăQ ,

W t,JÀçôâ¼Oö™...Ö³t,[. ...< eÑÁ18([÷Nf?_ |;à @XØ-ÝĂ ,ăĂ3!ß\İ×đü! ,µc

L cpDÒT·WùæÉkp7Æw
êžňì~À ,ă^ á?âv"7,,ÿ %X^Pp%b#xOø• áEn- &€ꝛé»3
ìĂ³ê«²ðâ«²ðâ«²ðâç=•õ

%İÇcîh;Ié•< }ÇpX·Üw< }ÇpLcë·è:{³3
q«@%bßt¬[î•< }Ò±o°T C2 ;6YÎlÄ"ÖÖ!Ûz´İl_,V™İ<÷
Ó=±~ázg℥/Û+LöÅû...ižø;p-3Ûî|{býÄ´İl_,V™İ<÷
Ó=±~ázg℥/Û,!eòôD-¨ÜÄ-j{ZK[¾3,T÷ŽÖ'ÖàoŒîÕ=ãµµµ,ã>13Å´UÄäîFjbèèÑ:Sæ"‡
ém-~öi©-'Oòrysp¾©i-%-ÀßÜ/ª{Çkİkp7Æw
êžňÚÒİsf!9-¬C...½[&öñVÉ-%üU²kb□lšØŸÅ[&Ŧ'ñVÉ-%üU²kb□lšØŸÅ[&Ŧ'ñVÉ-%üU²kb□lšØŸ
Åa ^ñ%ê¾Yİ†R{ZK[¾3,T÷ŽÖ'ÖàoŒîÕ=ãµµµ,ã>`ÄŠÆÕI(NE!;êƆòVØ
a r#7,ErSM-¼s0¾©i-%-ÀßÜ/ª{Çkİkp7Æw
êžňÚĐ"Q;Ä"š|•ĖPüq\µÁwĖPüq\µÁwĖPüq\µÁwĖPüq\µÁwĖPüq\µÁwĖPüq\µÁw;„Y3!`"pçŸÄ
A !1R"@Qa023Aq B;#b`±Ñ4CrÁ\$Sp'á%,öñŸÚ ?Ÿ °İs[™WĐu«è:Öôjú

μ}Z¾f- _AÖ¯ ëWÐu«è:Öôjú

μ}Z¾f- _AÖ¯ ëWÐu«è:Õôjú

μ}Z¾f- _AÖ¯ ëWÐu ö`0Ui-
Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=I
¯iÈ«Èz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW
°ö+øz ^Äê< ú3*ö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯
aêW°ö+øz•ì=Jö-¤\Ñ%*ö¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡©^ÄÔ¯aêW°ö+øz•ì=Jö-¥{R½‡
©^ÄÔ¯aêW°ö+øz•ì=Jö-¤9vZü±iÅAÿ ßŠ²øÊ□ ÐüL?1ªÖæ|qQ¼¶qP<±ÜkòÇ¿ü<O~*Ëă)þ7{ñ0ü
Æ«W™ñÅFòÜÅ@òÇe¯È-ütðñ=û\$9-q s+i³JwĐâþ „x.^¬ fg'1aV^Úyİ□´¼ð"ÆìðL
' ,#]ìfªmTİO-ueñ"ÿ ½û;h³™Ê30İÈð-dÈ-qèSb1ó¥ÀÈ9&Ç,ó&Åa=
mçİ>„ò:\$6,4½ œ„û``~cU<İøîEx!Ô¬

å<VÓgæ^{-™}>U [j | ;W\$cÁ

¤Åe\| h€×Rè¬"Óâ1,ophë,1ÝFòÛÝ>4(r@#[îd |ì3 ý ¯an~ãw48çìÝ?F·ÜÉDÊqX'-
)@k,,ÚAÂkØùÒàde‡uË-¿,{ñP□ĂĂ÷î--îé‡f<9``U8Z\$¿'ãç'SÛØ¬°>

eÔÔ2Àb;ÔÆ±±!aFË<ÁEsß

Ù» 82SÅY- p½sýÛJd0Ë{Ë[a~gÝY|e?Æi~ääU-
b4´4O2EỲ) „Áe¹á, ÆpP G†ËÐ©é/fîs!2\$ßek€°í|\×éî „ÓÓ`ÜŁýÕ°Â1îËH 5>Dåè;¨~cU«îøî
-3lHÔî'áûE"

ö(7ÿ q\$ü`ý\$

[illegible]

Óóâ â >-e«Ěùâ¬pQ÷â™Ÿ3OĩŠvCŠn]-¯/çŠ³ùGßŠf|Pí?>) Û

)¹vZ¼¿žâŒœĀRLfâ°JŨ;U*_*éªXMDŠøtİÖ 5
Ôø~Ý¼ Nç0BÚĂ)C%#á2İÜ6ÜĂ_ıĂÝœðăŒ~Œ»Ÿíæ -µ¹,Gç 1†E/ 2.-
÷6Œ(ûÝDÈMAµ@ ; ·İñŸ{&"2#Zæ™‡ ...0...ç

5xÝH÷LŠÈEk·OdÂ|XpĂŬ}dšààõNŠÆÑ3â2-è81ö³>è=¤,´Èÿ U1Í´İ;-
dÇ>ÉŽèfŸŸpç, IÀf;Z!E±Ûg<?¯dÂ‡´-Ó0T8°â°9†`ä||;·d; ºæÿ %åfÜ&¼©Ÿá2#-Dæœ
á¹;ÀìK/...1Û1İ»n]-¯/ç."`„,ö<~P
Dšá7OĐ-Š,Ý» ōAŌa)òO‡i^íà0/`èD, d!& ¥ŌOð m-lf@h`3åÉ
<K>`ÿ ``]OÈQ¬±...¾+İp,SYI´Fy‡Pt¥¿%İ°#;²-`fšé`ÜÜü£iö<M@ÂØ-Œ¬Ã>Æ†ã'óný:)ç-1™İ

§9·ùM3ô×6``¹P0±ÿ I>¿š‡`ŒÛ™Ñ»N÷`S-°géÑÄË®ŽóIo£¥<ðê>bxfel;îZ¥é,rGô,"B
£Ŧ;`...²ÄØ™tÿYăý+;µ1~S¿ëfe,géñŒ!»
~CÀzÓêz|Xb´ă Û-Ʋ3>dÛH(_\$Em^xF-IK'm,({

$$\hat{a}^{-1}$$

#B¬vCgŸ#ljngêf}ôX#m-Qöf~□² bƐ*•ž¨8

™01 ß|Duñ4bÓOBd--h`ÿ°Æx%Yûqì#ús®©

„I©sp#â÷
b<8,³xÝûÄÄ—ü25Û¿nsÊxe) ä™dšŮeöìŽ|îÈí?>â#j†öá^#1“

'æÊŒ Ê%{ |p>hfó0p'Ê%
Àa:™î³V-ç/uc±Ü6F™Mi-©š\$D

,ÛCYk^--34û-‡pQĐ¤É°%Ně¼4ÿ Ó" `[MN Ó3<?ÓžŮ@yx¤<È□

cò-VX-wD 22Ě¹vC¹<`ŒèÑ^×6^({ ŷ e°G¼³™³pC™öİÑ6Äö-nA2ÇíPœÂgéÑö³Ä
°Éó_đø°a·q•ÜÜèâ'9ÿ 5e,öØ,,2\$é;

SNý.&å4H5"o; NIB|FÀ6(•"□Ê-~++™k|]ÚHùî[-e«Ëùâ¬pQ÷â™Ÿ3OIŠvCŠn]-
¬/çŠ³ùGBŠf|PÍ?>) Û

)¹vZłċž*İă~)™ñC4üø\$đ8|ăÛjòpx«?"}ø!gĂ

Óóâ â >—

eSĚ-êG' `äxy) -JG' `äxy) -JG' `äxy) -JG' `äxy) -JG' `äxy) -JG' `äxy) -JG' ³ùGßŠř|PÍ?>) Û

)¹vE }

œ-

Ôt-''é[QÒŒ£¥mGJÚŽ•µ+j:VÔt-''é[QÒŒ£¥mGJÚŽ•µ+j:VÔt-''é[QÒŒ£¥mGJÚŽ•µ+j:VÔt''q+1ă

¼*ð«Â⁻

¼*ð«Â< Óc, d«W...^xUáW...^xUáW...^xUáW...^

Öjð«Â[¯]
¼*ð«Âÿh¥ò-
µxUáW...^xUáW...^xUáW...^xUáW...^Z&Jð«Â[¯]
¼*ðçùf...;...¹|Æk²W...^xUáW...^xUáW...^xUáW...^xUáD«Â[¯]
¼*ð«Â[¯]
¼(DÆJð«Â[¯]
¼*ð«Â[¯]
¼*ð«Â[¯]
¼*ð«Â[¯]
¼*ð; e«Ëùâ¬pQ÷úæ'§i U8æTÖãð+ÇêW Ô[¯]©^?R¼~¥xýJ
œI™iÿqî!W£Rÿ^a¨óU-j£ÍTy^a 5Qæ^a<Ðqÿp3Oİê´@ì.'>ËØŠ•iMJö&¥{R¼%©^ÄÔ[¯]bjM<c{¹vCê\$
Pì|"53ÍLóS<Öİ53ÍLóS<Ôkİ,n]-[¯]/çŠ³ùGßëp,rsË»¨žá™ýqÐê¥?NİÞýÊ±æ;-ÖŇD,,ù÷1Ü

Óóúç²;×»o^{÷.È}E³DK±ÎOqîî-e«Ëùâ¬pQ÷úÈ5v×wP3=Ã3úí-?Žřóf²,'n;

g,ŽàfŸŸ×ñÓ|Cß¹vCëv%RTA†sÎî-e«Ëùâ¬pQ÷îàw·hp9©Ž□T

ĩpîp·1®î-
æÊu™µà™0`Q>ý ^Èm©î s) `µlÁÃ~EÍngÖ_@îw4üû^Ɛc»' /-¾!ïÜ»!õ† ÛY""pL fXUîv¹Ž

;€µ¿É7lÇa) `1Å:-©®5TÖUò□ µ¾è,é{

~^a4žµ4š¥»^ô"Ó
ŧòS-À|İ^{2™}Û7.ĖW-óÝíp\$óW ôŸt-pæú@□š^\$-pæú@□š^\$Ů17±2XM6Ůİ
Çe =ÝŸÊ>ýĂü

öiÆÔè13-!2©,†άæπ

-ÈÛ£ÖQ¨ÝÛ9òM†m8;1V#Ý¢£-îNRo©R8 ÛeßÝâ-çjîÈáî1\}%ü»
f{+gÛœîmªâÃkZdkiÝ±O²Æ`p,,I¯ÄâeŠÛ- i¯ñuVv>:]©ÖöÂxv£Çp3OĬ, æ;²Ö
ñZÖ4 ¼>%>UtîM´zà¬—â•8œX3æ>
ÓT2jÀúž% íf#&^÷b3pÊîÛ@q¼ž_ž ñ~âÛ

èÚ"Q#~ô™MŒÂtŒ ,1-
 SM·Aœœqœ`´fu(n"Ý,GISZa1îižèFÒĐ1cý}9#1,'9Èz"Q™}3P<Îá¹vZ¼çžíö8ÒqkwŒS?ôÎj

ìŒâaÄ`ŠNÂGçf;#8~q\$b`fð`è;Â´Ý6 f!y:|9Í2
;±[CÑ^;Ód°wv□(û÷ð;Û²\$FĂczì,èxn°dĚåmŒ
. ,p- q'Ū>#&;"OÂèd ãĚ@2Lµ ×|2P-pã:M) ö@Î÷

İ¹9žÇ[ØÇ¼:M~ŸP m}ãYrAÆ©ûMB·¹æWXîÒ®íIöà×QAª™Ė

SP-ÎpòÉv£Újµ±-Xéo{‰ö

Çp30İ₃ æ;²,K°

%ÆRVÜÍýÇnx¹zù!m†\'d-İt©cÆİ†Iℚ!; &°R™<"
K#N@óìó^{÷.Èw[3o\òN.^~- '9 =pÃš...d,,>éœİ"ℚxmn™Ær' }ž

$$G\sim S\rightarrow \mathbb{D}^{\mathfrak{a}}\langle \check{Y}\check{Y} \quad -5\pm \hat{A}\rangle \hat{\mathfrak{e}}\mathbb{E}g.\mathbb{J}1$$

a?•îî-e«Ëùâ¬pQ÷îàw·cš×4µÂ`--
™û'™d,,Ö qœÿ -Öí^IfP³Átp~Vĩ`ÓùùPàÃ†wGç²g,f}Éİö4NlİŸİ
d³é9İs3[%žR\$-©ôBÇg

[illegible]

E`äxy)-JG' `äxy)-JG' İw4üû^-uáÄªªªªªªªªªªª|±Ö
ÓYrì†ssJ¹%¥\Ä0@biWl4«~šUİM*æ&•sJ...
ı|Èî-e«Ė-êEIIIIIIIIIIIIIIIIIIIIIIYü£iÅ3>(fŸYİ+Ü»">†İKjÖ4-
¬h[XÐŦ±;mcBÚĚ...µ
kÖ4¬¬h[XÐŦ±;mcBÚĚ...µ
kÖ4¬¬h[XÐŦ±;mcBÚĚ...µ
j8•Ŧrw çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW tÖ}çEyÑ^tW çEyÑ^tW
çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW h°Jóç¼è⁻:†İŠóç¼è⁻:†İŠóç¼è⁻:†İŠóç¼è⁻:†İŠóç
¼è⁻:†İŠóç¼è⁻:†İŠóç%ˆtW çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tW çEyÑ^tC²Öâũ
ñV□(ûñLİŞŞÇÅ;!Å7.EW-óÂYü£iÅ3>(fŸYİ+Ü»-
^_İgò ¿İø;š~|S²Srīṃy□<UYÊ>üs3âtiùñNĒqMĔ²Öâũ÷BÝe8Ɓ~
Ė9

5ä&p([,Æ{ùt(,6Sõ2M´AsjÂª~QµÛÃè¼ÆrOpYØú\ü{«?”}û>ÈzÆrĬ×-a! ’dhs]`ž?@s\&

Çpîû--isø æS-Ç¶|88sEM^{a™}ã,» S9åÝ

Óó0%

j{ÃG2dff€ ÌsB,#"Fúzói

i\$-□EM™ÄgØ× A~>©Ña3Å£
â};ö·Äà0Ÿ×SI"bc1ØØ ßáx>Ý{] úæ´ã!Í24Ê~ 3ÊG¶|,ñ9"æ%Lç-D×
f0«mTÔ*"åëÛ19O-@sI ³ú[-
e«ËùîNI¶XçÀá7Ô[àôí9`]gœÊc'Y÷Ê_„öEt´2ÐN-9z\ø´~ËÛ(8|Yc1 ÈnqwÇ³\$4h‡ÁæHq3Àµß
ÍFdQ5âMÛJE‡ß}ÖŸÊ>ýÉ²Zj- E%:z‡þÖÍn¤ ™Lißáí2İh-@¼-
¼Ÿî<d´'ÿ Üpœþì°ÃòŸf·³÷7œÉß 5Äþ@L²ÚO>zòì} `` (V[^ð{Ýé3YÇ{><d¶áÛooœdîî -
Ô@ßtÄ-ó _ÜX °

>ãë>á™÷6ÈN gs™-ülQÉdWxŒpó` NfiM¥ò.; ·‡O5³[¿nq !f¥îîçÂŠĚ=•, ·:±^ùÇ

q[-° ħf+flž

&SPiŦÑ< žg,,·îX-’ÖóàÿñPàUçç
|O,«* ?lŦYê!Uâ O,Šæ-

y0žÆÒ|'

ŌĀ¬: !-níA!@IÓ*Š;
&?Ē†Ó±¥ßÛ-ŦíĀò{ÒĀn÷BÇkøâç0»|ă»"?š%
9³ĀlÉ Š÷¥WEÛí-ì5z³î f%êŦ[PlªqĀ`ýĂž3[-¨Vs.l:·İ|j'Ø1^÷NóYðI
5;Ŧ†m;Ā¬Çºu,3üs&^cÆ}3ø[5Ŧ,ò^q

⌘Öï,=-±Ëpio÷ "Â}šÛû´ÅÂ Ü}L|?
âÓ³S3:ç*pℙSFïlœ92-ù4izóÁ2Éh

k< ÝİÆs«û-ŽÓ ã\$#÷œêÃð>fŧ>°÷ Àwó`Ă;fŧS¼â|Ê`OÕ\ZİvâÂ{ÇÃNJŽÖÈMo

›Că9Nx¨ [c\ø„›Á÷“¹,» ú-p
`!íťŽF^Š5ž×}Œd7LăqđÊe:ĩm¹¥³Ç
Ã1‡5

P#—,Ôì·°&Û-UBqûe7ŸP>d´îwÛ8
îTÈ|Ymr`žì*ßîYž<d¶ ÷»1YÆSÖM²Ú| { |

$$\frac{1}{4}\dot{a}=\dot{a}\hat{U},vYY$$

zD%Â³¼=Õ-Í`o"> ÜçêJu'ÕCdç¿?Ü#3,´ÁŒ_`ço'TeáÀKÑ:İm%Y™lÝèi„ÛýŠušÕ\j\|.

5 2>ÅkĐ»ŠàjÂo9QýÖĚj,•Nn.ÂðéÃò 'ÓûÄNns]ã"{²p©•PÚ¼RÇèn]-¯/çŠ³ùGßŠf|PÍ?>)Ù

)¹vZłċž*İă~)™ñC4üø\$đ8|ăÛjòpx«?"}ø!gĂ

Óóâ â >-e«Ěùâ¬pQ÷â™Ÿ3OİřvCřn]-¯({ñV□(ûñLİřřŤçĂ;!Ă7.È
!m´´BĐVŇ
A[D-m´´BĐVŇ
A[D-m´´BĐVŇ
A[D-m´´BĐVŇ
A[D-m´´BĐVŇ
A[D-m´´BĐVŇ
A[D-m´Ç‡6`*‡%Păª•C´´rU

J;ÉT9*‡%Pä^a•C' ``rU

J;ÉT9*‡%Pä^a•C' ``rU

J;ÉT9*‡\$

$\tilde{O}' \cap rU$

J;ÉT9*‡%Pä^a•C' "rU

J;ÉT9*‡%Pä^a•C' "rU

J;ÉT9*‡%Pä^a•C'

`*_iÉT9*‡%Pä^a•C' "rU

J;ÉT9*‡%Pä^a•C' "rU

J;ÉT9*‡%Pä^a•C' "rU

J;ÉMT9*‡%Pä^a•C' ``rU

J;ÉT9*‡%Pä^a•C' "rU

J;ÉT9*‡%Pä^a•C' "rU

J;ÉT9!Ûjòpx«?" }ø!gÅ

Óóâ â >-e«Ěùâ¬pQ÷â™Ÿ3OĩŠvCŠn]-¯/çŠ³ùGßŠf|Pí?>) Û

)¹vZ¼¿ž*İâ~)™ñC4üøSd8|âÛjòp{'@)±!¿ÄöŸb«ažðÃ>^F,,ì¿4ü;²^ÓòEh"S^ßæEh#8 piña2
U=¿|İugò ¿×1"Đ åø91Ž="³Ó3úA.Û ëð

Gè~Ç³i~ú†iùª>İvL0{fdÆJcé\$

Ê ÔH">¼@È}W Á•mÿ°İê~œ»&>€AĤĕn]-̄/ç¹µcf p, ²×%°~F{"Ēû"ãCªŧy
Óö>³Leö²2ð; &È ßTÈÛ3Ĥ.É²#wŎS;ç[ÿ .ß²¤è.%1d¥tÛÛž
`»3s?d

[X=ÜÃ>diw6□(ûýqÛZ Ěÿ mÍ gî;Yí°áµ Ú Ç Q å] [Ã;o;ÂÉ™ä~é|Â¶2İ
-a ,iÄzO``P [æji>¥S|%*\$-ð-í%
©†·- ÉF‡ju¤IáÍ3À
°‡
È^ÇDiÝx
OøH>¥Y>mç=äÄÚ (Ç×ò@mÆf#SK©3ÊmÌâ}SYl.ο - -³Ó9çmìkßa»³Ç®2Å7p! æÒé‡Mi_ -™ý0>km
š

;-§

ôæ7‡LT6~ "2©æ7±Ëÿ ÞŠm»4`p□Ù<ÿ Ý2wE,ø 2lG
!@' <

Ũ (...ŸPvSû%è>
õ/úŸă' ' 8VÒYx3Çø}ù ßÔôîŸĂŞw/ê Cµ\ÇjÅ» Ÿý•

® "©> Ɓ"ă/"! [É†Qt·g½üF□,,öÛ6F4NòxãÆ"aû
áƁµÇfsái-V{[j~□pàê,,¥LŽ
>măppÅ'3k}A ðm±!Ă¤9┘k ©ÎUí;§x3w×!ê
»·7f•Gupïa?_ fŸš<9 n¾,7Œ<"Ÿ ø>·D

sITê÷¼B¯·'»·'6†ûžvcÕP,òF¹,Pª»çÌàsV;lœ;©â%ÿ
îP tää·¿ Óá2 Y^ -
y <ñ`|ÿ ççPÖáQ~Ç{ø½ù&A¶TÚ\$>*ÇÐ®?Pt 3EFc>S!Ûð.s\$8~¾"Pù (L·,<Ê€¬U ¼ÿT6Û...5UU8:
;!iíYm%á3\$ êçê"mg¶=Ðoª"bfzsbİl† -†Ý÷dâs*âÐKj\$Z-|_l^
¶ÃÃª["8î^ê;~ +->Ôú•-ÝžÑUUnLúĚâ:·~-;üÀ7½%†âD l]PÎ-ŠðÂmü...+KÖÝÄP¼4†
äÛL\$ÂýCÒ□Å)bi~ŠA ¨ÍÒÇÝ;!ðF²Öi¼>ä»<XIC n

1Ě½~iáÃðšĚvÕ7E_Ě%M²q†5oÒùîŷ

1 Pa | mm

«¤\$<□PýÛOsöéŠ^Ûsë
=»|`Pîa\[/Ý 7±|¬S¶ÈPÉ{ Nì÷ç^úû&^±ìÐÝ'Z*¬ìY...¤DýÉýÓ3Àã„“á[Ë Õ
|ê† ,xPe¼\|xŽ8â2Ýªc£ÂŠØOœË... HU °²2ÒÒÛÒ|;Tİ÷þ|åÛjòþx«?" }ø|gÅ

Óóâ â >-e«Ěùâ¬pQ÷â™Ÿ3OĩŠvCŠn]-⁠/çŠ³ùGßŠf|Pí?>) Û

)¹vZłż*İå~)™ñC4üø\$đ8|åÛjòpx«?"}ø!gÅ

Óóâ â >-a æôD=Q@TCĐôD=Q@TCĐôD=Q@TCĐôD=Q@TCĐôD=Q@TCĐôD=Q@TCĐô 𐌵, R
AH) 𐌵, R
AH) 𐌵, R
AH) !Û% 𐌵, R
AH) 𐌵, R
AH) 𐌵, R
AH)

$\dot{U}^\alpha, \mathbb{R}$
 $\mathbb{A}H)^\alpha, \mathbb{R}$
 $\mathbb{A}H)^\alpha, \mathbb{R}$
 $\mathbb{A}H)$

É¤, R
AH)¤, R
AH)¤, R
AH)ûÿĂ , !1aAQñ0@q;P `±ðÁÑáp`ÿÚ ?!ÿ àÉ&\$-
±EcÆ1EcÆ1EcÆ1EcÆ1EcÆ1EcÆ1EcÆ0ú£JiàaF,,aF,,aF,,aF,,aF,,7°DÚi&,,aF,,aF,,aF,,aF,,aF,,aC\$
'ÈpE#Â0E#Â0E#Â0E#Â0E#Â0E#Â0E!*€ ¼,,aF,,aF,,aF,,aF,,aF,,aYi_-†°÷ÎëÐ=†sî;¯ó÷^Ăøô=
×,pw^ ì;Ÿp±Ý□Ÿ°öÇ;î¼ÇóóÖª»!#1"hIjðÊ× €%ìéì\$³4<±ÓQW<ø1j-oòôaòª

&
DE. ·è¼ÝL<~®I1U}YĚ²ÈDßŽ—,Xémt+UV

¿<%%zB-:ÆðEòQ5šàfFÝ•2|²%;ì@bi©Mt¿Ỳ¥zUç-ì²
Muø,,Ỳ Øt`gh¿;SÆfJ¥n...÷U™(PÊäJa-: ^Ãøô=x,pt`Ž©("‡x-\`ÅI

™ †¼d™VkmU/J—% JeøÝà>RİÖ#²m¼úO {

Ší) £; @p†ÜüòRJ £¼ ÄÈ~.{xE/Ô kaåA¯KÜ,t@aUÈUA]Ñz)"—k8DŽŒ—
~[É|Š=™^_ - ^Ö³•~ÆÜ"...t çéE|pîSrÜf4k!
o

<M...¾ÃF+/tM\HV...éŧíÔ,©Ð ¼P&tTÿ Ð—°p=uî? × {

[illegible]

à

à

à

à

à

à

à

à

à

à

à

à

[illegible]

i¹´[ñ÷oøñè\$C-¼eC-<¥ÕÒ ð± ì(y5ñtq´´Æ-
Wl&.D «QŠÕJ "Ñ^»%S¹+¨ÿ ò qõ! d¥ŠZ &ÓM;ÜÄ(JÝ\°"\ª¥ÄJ-
QuI\$;Vš%;SòJJf...H",ÅMRÕÛPm" 4qáĚÑkóð~ô+OQMxbiÛýW†wÑr•ð.ðÊú\$¨•ÄÛ"µ0
SS"%LMz6<~:¼ Û=&ñ°n!¶ +s"!V¥<ãZ"cÉ
Ñbª¶%n& Ýeë¥ô<<¡¢@JSö†!K°÷ Õà0×`Be|R~·%LOO±ãĐİŠìµLš-Ç,-
z!P,¨o%Ý"Fö.¡Â•Pi€0' ¡-ªÀ8¤-¿' á±M-Q¡V,,î^"Åz-ãêjÛ±~Å7)«"Kækà\ÏyTk

Jî7îÀ#¯={...íOæA
©{Ýó

>z^a`ÒDØ.ÚN»Õ,Ô<A`5`0¥-àxÆéMíÔØ¯&&çSKç« ^1K

Yb´ª»-u°ĚNàtDé»)¾ù?gŌxw}ñì•MçĐ™ō¾2-6Hμç:cℚ¥ùōyE©¹ÑÌ'€''™W ãòV¤#jÂ0>¿#œ«§¹
©ûèÚ-øè1ETDª-VĂZ;MZuWℚfÒŽ¹-UìÛ†%´ê
C, < cR?2) ò´® (
4¤f >¿À-#\B3çăG/ž`ù;L5AUU5²÷=-ª& ÍVéÁoeù†ýï%<0Ô¬juw"<4ŬmÛ"•@«
Ý +kú%£+-ÁVûx< [-ÿ àòV-áŠ[~ŸcÇ°÷ŌáÝ÷6<~>íû-=x,î⁻

i¹´[ñ÷oøñî½Çuxw}Íçß »~Ç uî;«Ã»îmü}Ûë0! dA dA dA dA dA dA SCWuxw}Í£ùýÑ¼|ub°
bpî_Û<û1□f/îÅý~¿³öbpbî_Û<û1□f/îÅý~¿³öbpbî_Û<û1□f/îÅý~¿³öbpÉšU0

€À`5XÓÛ%-†€À`0

€Ä`0bJh`0

Ùù,,û

$\epsilon\tilde{A}^0$

$$\in \mathbb{A}^0 \rightarrow \mathbb{J}_4$$

€JM

! ? Ø ° h C T Ä ` 0

$\epsilon\tilde{A}^0$

€ & `0

€•à`0

€A`0

€À`ñcÇ°÷Z{#ª|-~Ö†²iÊ3€ã8Î3€ã8ª...:‡wõİt~ý

zP6î...\$' QUèZ-øú™´%ø< "Âf0ì3

Ã0î3+®¿°1Æá%ÃLòpÍS□³8î3Eă8î3+Zİ¥Øñî½ÇÔË³ÃC°ßGÕè^ßÔᄡ,-
Áî,°^Àª[ãè=î...çßªİe¾[èz®¿WÆ#ñåG²ú¾>-cÇ°÷ZØA,]ÃŽ-
«Đ¾;¿«ø¾)í bß;T°ŸŽ#½Đ´[ñõ×_Ōn:t}WaÚQ-L#Ū£kÃév<{¯qĐö
ᄡŸŠă^

Jñ

~W; xwV | løÚÄU Á<QWÃ|å ÆÐÒP; D¥wv_G½Ð´ [ñÒM[I|Ê" |ÿ Gªì; øwa-
Ê²Ð"ß+\$æ¾J, éíóø.Ââ½p
Ç¹"̄
D©í, Oú3!# ?àp-x}. Ç M; Â-™Àðñ©Z" T, ðñ©Z" T, >´«5`" i{â'Ó÷að-eeçe-Áe
í(f1 * {TEKqùñŠ»®aT² Ñ(³fJŠÅwÈÁŠ*J<%Ó?-Bðíú÷Ì`Æb'j8èTŠ¥Z-<ævÛê"éµ
Élqªp>}i...çßŽ'©QZÈª?Š²Ñ¤¤¥: ·âF0&æiX½è4>¯i"<«ÛÛt \$w%|æ¯ÇªiûcQv" ^`ªX°
\$ÈòE`ž%Í"ZGPÆEGJänkJ¹ø"îd'Ú6"Â-t&Å¯¥ðñéè°ÉU£□, ç R|]È"¤©-
r5@7µ| [/´-Ðè=?qÐö~eÆlÍQÎÉTS""Y®ìo-, í[•q`«ÉOÈÉwnµUÝh1(°ÛU[O W; xw){ásÆµªS
...û®8^š+2ÌÚR7....ÈiÆi²êTnhfYêÛ6ð-E¿Ç½Ð´ [ñÒIªUK"äj×e" g^ÖÊ%Ñ?°p
Ø•tÎpF°6¿qŠ) U~>=Wgäw@Î¤#®5s0à\Zj.÷B¶ä¹½^ýA)-
)C9dÛjª!â, s\$®jÅ%ÈØ™¥Èm, µáo»- =x, è{^Ðh;
òae«x{¾-
õ±±\¤â™¶6 jÆ´Ö7BsbÒ¤HA|ÝWvõÔÒæ' ÛM¾=^...áÝð=i+Ž·!ÈwYzçò"tç*ælZU"Jj+sb-
ZÇ+ vÛT¥nÑj™°ßSSSx>¾=i...çßŽ'pÄ• Vé...íÛV|ž\$æµ; ÎªpFM xýÆ Z...W Éy"Â«:-
éñê»Nâ"R£a|+Sßb«V¥AÃ2"!' (ò!U=4"T|´hFÛ`Q=[
«²M7uGññkÃév<{¯qÐö/W; xw){£it-üv+Öw~×†Òìx÷^ã; ì:^¯Bðíú÷GßèZ-
øìWªîý¯¥ðñî½ÇB¯8ã

0ã

0ã

0ã

[illegible]

i¹´[ñ÷oøñî½Çuxw}Íçß »~Ç IJ™ÿ ÀD)~,ÿ;#*nÈãb¼D
åÆI8%^^%¼£,,ö>QÒ& ¥;½:^ãçæÔU]h²p_
¬,,¶è'Bi¼Ó"p6,2pæªëè^=Ååt/

$$\mathfrak{I} \rightarrow \mathfrak{N} \mathfrak{I} \text{ , , , } \mathfrak{a} \mathfrak{e} \mathfrak{m}^{\mathfrak{T} \mathfrak{M}} + \times \tilde{\mathfrak{N}} \mathfrak{Q}$$

eUaěðÛP>FN& +E; t¬BOb«±JG) ' %2,,³Âýéð -
¼"vw¯Đ~^a !5S;Â+;) | ‡ 9V² || #mjœQ]‰| ``N êHwAR^am?E\$Rt±p~¼, ``RÙÂBW^í@rÖß-
,,^aÂjãaŠ¥6‰;»ÂúÛNQGX^{1 3}xù b' mj...wïè@-P; ; ×ëìxôn x‰^aê >PÀB (†^at dhZ · (Š · á±Â¥^8F R
ì°ö; vM, ~SÑ÷"

\¹%jF;Ú†Đ-!¼XD}
šV¨Úç`n:|ž^Đ¼4ç<1¨ H\$U
óe™ŁÀç©"-)´ð#Ó`AêO@Úq~ÚÍÍ\$AAÆµrMì×;xw}úg•-ãhZL...P`Ý\$°w<Đ...H€µx4¨kvæÍÓŽ¯á'WÔ
hŽâê><SÍ °~³/*â¡, #HéQ¨Â+œ*ï1YèZ-ø@t³B%eŮ«y-, \$Q<Lï°dVsÇN.-î£>T

5

5ow&D-...`ËD«în8²r¥F©+ÚÅ:;í

éª ;ÖVš)Â´NçÛØ®;äçV'ŠWŽ*£Ôcqív¼9ò;MNdªôò)6¼-5TÚrÕBÓ'å -
ž-bê YiÓ¾hm|šÿ È...×"ÍZ²òN-
Ú-Nu&m,,*^´^E®Ž°T^ WLŒæĒö†â; ,ûŒF&ešý«öÞiBPŒÕ"ŽÓJ{Ôu
iàèÖ<ÔüşMêYl;Ú'í\$ÕÑH£ÁZŠ

ÓA¹Xç«çÐk¶Iì™„ÖJ•¯D:Ý
è=y7j8tÚÓTçÝç+éê+°<uÁÛµðÒ© YP[Zr¤H,ªÝ4Zm:ý] -ëÛwW‡wÛÚ-
øû·ìx÷^ã°¼;¾æÑoÇÝ¿cÇ°÷ÖáÝ÷6<~>íû==×,î¯

i¹´[ñÿ ä>~ã^{°¼};æÑoÇÝ¾¯) IÆ#EGŽ1b8Äq^ãÆ#EGŽ1b8Äq^ãÆ#EGŽ1b8Äq^ãÆ!ÚîŕŰmŕŰmŕŰ
m²š^«ŰŕŰŰmŕŰŰmŕŰŰmŕŰŰmŕŰŰmŕŰŰf%*w[mŕŰŰmŕŰŰmŕŰŰŕ|Xñî¼Çuxw}Íçß »~Ç uî;«Ä»îmü}Űö
<{¯qÝ^ßsh·ãîß±ãÝ{Žêðîû>E¿vÝ -<Jí š ¼

Tgö5|^ÇPú&^ÊiÊ•+U,Ñ\$ŮR¥u0-@S¥î>°"&&²iÛüY‡I;°RøM&œ!4D´¥ÂJ%Ðß
&Ô»t⁻

iè@ >& · ¯. ¢—
êA (kuòŪWfÛä ·Ÿ† ^-” „_U¢ß ¢tšN°¿...`Ó¬
Á\$XùV
:ÇĂ ÉJ°\$mJ•uôØX©!‡

Ò%w ·Óf«ÑŽ2SšÚý

ç*Û Hšr ŸÖ")% †^–
",ø•15Ûá²k-Ç E)K□İÒ^w ©0f6ªLå-×û'JQ¹"Š:WBíH&¯†uvªc6ZW7,l,~4©¯dİå[])n ,ú×ŸšÀ
>& "¡*<@µ...[]€ÿ)ÿ

ZÔDÉ\â0jR÷]D`4µ`G"``-«yxü©FPÖá;r"Ýá
h;nª\$`¹Š~i Ø³DESÚe`Re7FàÑÇññ4çšĐY·) iVMJü³»Ä»ú(f`EÕ£ª
ç©Pa™µ«e£ÈĐñ;L:Ô³ZÅƒbÔ©Mîİ© W'Š□'j
¹hûŽhIİV«ú d)6´Úhv©"T

5Q©TđôŠÊp"5bŎ1¹\RQ6

‡-KB`P¢UÊ±BÔÖ
h«A6t‡±¤-e\à`RUèêß_ûú-ü«¢`HJjò-(6:T*ª]^Û¬îÿ fT%T¹-ZÍÿ fKFJ¤•Êöÿ Ô9 -
- ïoy* ÑPÖhZMiŠ=‡_rR!äjæì+áL<MY[
H*ct,,6m° [E&š-ØHŠÐ-Á~^
B`¿: ?ÐGæS¢êd†Öl¶-Kêžêîix]56ðQ/ÈÔii,íS\$^%`Ä`•-3«"NøäÊ|&j]¿ fgHš,,4š1]Yi»||¢
S\BĩxWèè[
_ìÊ;U`´´´! .†w´ &ž"o8ü"W©Z_ňŽ±ÖžòKÖ°Úí...ÿ ,×' ÛI0ö' «J, f4™ >2ŽÆš] &-< *□>ôÊš
`¥KV÷g¤"9µi

' ç< -ÃÅÐlÛy-ì •
1ìÛ%tSœ•öÐìx÷^ã°¼;¾æÑoÇÝ¿cÇ°÷ÕáÝ÷6< ~>íû-=x, î⁻

[illegible]

<ÒàÔ¹
ÉÚÛÿ i©S,4´T@`±î&\$ESü¶MKC[ÐIcó jkŠ
'4«\$ö¼F¾žGåy
>ÑuvŠª...fØ\mÑw´Ö=e r°^k%-ã±PH2Žñ^ªøé;÷+8-4ªý»òúû\$Ø¨Òá`,µ±×eP,Ç>Ej!“â¢

ŽìÆmc•ÅJ*1...„¹yø±·"íæè.¯µµí>ý}¥ ÐªôÊãaûG

Äö±^9ÄåwÍ«

æLÐ@^8rp2C

[illegible]

I" „, <Æ„ Tê®3+²ŽÊ^Ã`¼hIoCZ7ùl|ùön~r¤´†ñf äÛLub÷C SÈ„.Sû•ỲYÒ.°Ô±<«¾²åE
N¾îiÛœİP
V.PÀS
(*LFc...®¯¤Ç"àV-°Z/&'c
ªÕXI>ÒİŠ³/?©Û e¥
4Ó"ìiÝ"Ú „Ö²8RBBôµª½_]úX"ĐĚç'K D

3f3fÜ,J~¬ ÒÙDİÁ@-]_³•öúxM`ZPtý•ç†å;„•ìjš¬İ« xĂ†ä,S¤Æöò&¡€6¥;M¬AŸ^€.
ë¥
>žM «...^u»e VÖ/½Dp©V*_&

X_Âix~-1»^aÔ{`t+„í©ã€`UZ ý Ò-Jfe8@ŦéH''¢²[1/20£0À=N-t\^a

$$\mathbb{E}\hat{\mathbb{E}}\neg 3\mathbb{S}/\alpha...4-\mathbb{>\ddot{U}}^{\mathbb{W}'}\mathbb{K}-!\mathbb{r}1$$

"Ÿ" T+×Fì<KH

lP- Ô~[)¾}-ÎÓAKcZX

Ñ eĂÝ(Ÿ·- :d-h°:P2»•P-j

-f Ð`Ÿëú+7*ÄÙh
ñĭgwiî&fèwµÇ®I¿ ©¹<
ªO]H®`fµŸ%RĂý^ûâ5Ð©
 □ ç-YbC4‡-kRăø`~]ðèTd°ôWýÇù~p9÷U-__ú^îîÛWs»||fB
é¹y--%F*L dâÉ^jÀ÷g
=Æ%Ð Ø KiW!ŸÈÄÆzñ´GxiaÂ\6Õ¹ĚŦ-XB>Óëör¾ßO £ûJl|ùù;¿-
;?••öúxMÚSe7İÉÝü¹Ûü-¯·ÓÂhpò>)¾~Niăîîăe}¾žGö"ÛMóòw .v ++íôKB×üğ8ÉÆN2q`Æedă
'8ÉÆN2q`Æedă'8ÉÆN2q`Æedă'

t"é)ÒS¤\$IN' %:Jt"é)ÒS¤\$IN' %:Jt"é)ÒS¤\$IN' %:Jt~, :Båue:Jt"é)ÒS¤\$IN' %:Jt"é)
ÒS¤\$IN' %:Jt"é)ÒS¤\$IN'
rúĚć)ÒS¤\$IN' %:Jt"é)ÒS¤\$IN' %:Jt"é)ÒS¤\$IN' %:Jt"é)Ò]...:Jt"é)ÒS¤\$IN' %:Jt"é)
ÒS¤\$IN' %:Jt"é)ÒS¤\$IN' %:@î[èâEí¾QB,,!B,,!B,,!ðĂPÛìgc;ØÎÆv3± ÆJD ...Ăªë2C;ØÎÆv
3± Æìgc;ØÎÆv3± Æt Q NÆv3± Æìgc;kÇ;ØÎÆv3± Æìgc;ØÎÆv3± Æìgc
 ás± Æìgc;æ®;eV[•eĂ®NÇ
 ØÎÆv3± Æìgc;ØÎÆv3± Æìgc;•xs± Æìgc;ØÎÆ`Æ°7;ØÎÆv3± Æìgc;ØÎÆv3± Æìgc;Z
O £ú-8ŠĂ#

` }e^^^5`

¿ce7İæWZ®Ø%ÉÚ`Î©İúwÓ¼ ôi\$};èfZ)îny 9Ăæ¿Û}K@>^^E± æîîîêF¼İİòZ``fzZĂ1 Û>p;û
9ösìçÛİ³Ÿg>Ă¤Kie}¼žGô%ŸĖà³,æJ!Œ—

à{;□±²>çòÀì¬:ß ½f';€ÈÂoRÀÑÔØÚ= ßç8Éê÷võ ö<f¼İİòN†WCqÅdKCôîð•öúxMĐÑ
Â5Ûèô+ÚÛý "ß?—O;TAJàèI€\$·ĖdR[ö6 cwìIÔÖxÑ1Ò*û-3_ggù¯Øç_ñÔ òlüe}¼žGôTòz
@ŒÀ&

4 6^\$

...Yw`ûùmpÆÊoŸÈ°<=IÈpK8T}!v;´rÀÐhè

²plaãÛt²8ŽÁUzuü6 cwiîôÿ =æf-ªh ê×áã5öv□šÀcè"ìo^

š #a# cě.ꞡÿ `<NE´^

Iž6è

š@r†Ö-6¶ĂJ&Q%€á@s

ŸiÁ d1TJÇB½;e}¾žĜŮ4µĐcTc@k *5F4°'!s0+R`V &k)~<†ž~†,Ò¥—
OVò4ê,...våfW ILj{£D,%%4}—<Ê™“ĖvÓ]^ ħ;ØÛMóìo—¶(4U—
ÅÈŠ¾µWš`^¬"ŒQ□ !fŒêĐ~+§«hö7~îìOđôx)Y"

[BJ¹ÆàÛ\l<ÍÌ[!ê•œ">]m«,+•3q®%n¹¨Žólr©O⁻O⁻³³ö%öĚ\Jî,DîÍ,,vè°W#8xE`óĂ\p¥Å—
åÆ}•?Ý×WQç^6<wN-GmwÊ´—ÑOdY_o\$,,ÑöÔRâ°óöi œ"´"´Â°@s,Üê,,íl,*øtòz!ÍÚ
~^9Ê

´¤â=Ûæ3E4Ç„_—|e*ç¼»?±Â-„Ó?|cEÃâÃ×Óé·û)¼} ãÒ¬qJip3Û² (cAêDµ]
!tËäÖZ6À¥1,.T†š®ý6 cwiîôÿ Dkªâ'ÆÁ
Øt³|zŠËáiªŠİ`
ã€i--
8(%Côé^&5ý÷øúxÍ} Ÿµ†nâdê%šþ;íž°=Øç÷Ez2á±DÄW"H.þ;,@É©KeÕ†ªmT^MŎŇžôÆ;þVj½`
e}¼žGôTòz...'2â T+UXÆðÓ ©MÓ¼¤,w:Áª`ÄŠImM™«
j

èEμ,,pZÁŠ±BéH/ ;é ·û)¾} ãÑè7p!Z¾çTMEYí†JcFŠ†ã¡•ðt

$$\hat{E} \setminus \llcorner K^*$$

! ' ȲP • D , Kç ° zm -Æi Û ép -ž [amt "' ÜÁ b9 ȡ%ow1RÈ +7ç Û%... -R
„ !U Å „ °Až
ª]RÚ¹ -Q yZ -ž3_ggí³ÀVbŒf° -
0ô...éKpHÃ5 -n€3ĚNÛĚmÓv • · ŒS7pŒ° ^Ŭk#}ý"Y_o\$„Ŧý<†žŒßìl|ùö7 ghö7~ììOđö|f¾îĬå
+íôđš?ç\$ ÓÚŬý "ß>Æñìí -Æi Û ép -ĬĚ×ŬŬü;e}¾žGôTAVEúœÂs ì'0œÂs
ì'0œÂ!ĚÄö6S|û

A< zN2q`Æedã '8ÉÆA3U:{ ċfSI% "L\$7æPsyÍç7æPsyÍáQꞡêuöv B,,!ĐÁv>ÆWÛè, ‡Oøî
pÓ†æ4á\$
8iÃNpÓ†æ4á\$
8iÃNpÓ†æ4á\$
8iÃN...2™L|S) "Êe2™L|S) "Êe2™L|S) "Êe3šBÿ Û"Êe2™L|S) "Êe2™L|S) "Êe2™L|S) ÿ ¼

"Êe2™L|S)"Êe2™L|S)"Êe2™L|S)"ËçT|S)"Êe2™L|S)"Êe2™L|S)"Êe2™L|0ßCÒêwĐsáĬ†>ø s
áĬ†>ø sáĬ†>ø sáĬ†>ø sáĬ†>ø sáĬ†>wĐ""...}O
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
„"7#ÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹árfûÀ,L.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\ÍĀĬ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
ž<.x\Œ¹ásÂÇ...Ĭ
"Àôðš?´|ÊoŸ"»ùs³ùY_oS„ŃýŸ6S|ü ßĚ ŸÊÊû}<& í)²>çäîp\îpVWŪéá4ŲiM"ß?'wòçgò²¾ß
O fi"
äK}½à"†í.(E)Ê\$ ð0|Ų`ä%vÀ†úcă Ä5çQ,"pg:„øj Šx±¾ŽÊlôq5|j©A
°FÄ} D^€ô•ÔpOÀ>² 'šq= "ß>ÅUp¾óE¬t@f½`Óø ŃVA)éKYÊ *jh_kwé8Qæ —<Â€ð

Ã\«± žŸ@AÁ
ÀÑ¤ UhcÑS¥úî
C\$LEý²Ç@âÛÔÖÁFÇ&%LI ÿ;Ö† Èè žpéu+¥îü\$G®İð;S"ª±+âš[J8;êÅ¥-\$Z%@· Ô÷
ø3mtd|œH<E>`š½Ws¾..." DEp f,€fHp9_o\$,,ÑöJ%šçd¥E[`ê`I"lXÆ'f&-ÂÚt'` }a¾^ -
ŠqoTÆ°"ó,Çu |*\\Î†ã²ÖPV9Đà-Ñ°|áÈ;ª,,az'.mç;lÊâDd`¶V1UEz|%u 07â(I...8 "IËw
"LŠ
.dçîaãE0a²>çØj P;èB ±OÀà"Im¾Èb`•hxx,Ÿâ-nØçàÀuß´YC!<Uª>j¶&/.-Y(Nö¹š6"

ÖLÁžvÝgë~ÆiÒZÆb,, [HŸù, ´ (:SÑÔÖfëCôpý(1vN3!p*Đ©^gᄁ,Úwý,,¥ñDl¥^{-¾}×L^MÙU
,1ÛÃz3
RP%²Z¹÷ççtÅ[°]C

x*g,d ŌinX ;±Ueî/ù“!R9Ø/´•úI

Ji2%- Á,, Gp5< F (®İ^ª. Tİ¾•UuD...[çêZ) &X) P £~îNc< 1w,,e, (ò,n^7Ç pCé³ü
¼E 7öEGÆ2Ã"Ã>³üB
hÆK2XÚá\G%°...¹«iUrcŽ-< , Cÿ (ªUªŠ×¤i2İÁtq0®4,=6€ö...êÒY",]Lîq-5[ŧ÷±
ÆÝ¼6'™£"|\ 0~

EX@Úi

[illegible]

OÓ/F&¹ÑxÃÌ±ÉSjÜè<AjÚ°= JÊ.-íí1!ùüªÉ,}rì!kĐü ±ä,?İZz
@Œ-zDÆ™¤éç!D±Œ•1-î Ęwé* Ą {¾,,),TÝ&S`°F"Ô...0J>¤Á=f!ò² íE

%ǎ□^â
a×"fÀ,
&c*,Öut~?Nà5çhÈiÑ, PÑ«ŚÓgù9iao``u€ Ø Sò¹`i_pôÊX
j× ôL±aKb†nþ,Ú"µf
?žWŮéá4}— Ō\¤©ŽðªÂ•0
-9'zD+"„qP6ÁÊ:£š ¶ŠŌǎWN^ EŌ1
/-ª²²\$⁻²OŽ Vü
]œÛ;-£<£Ǻ+L-ŠÛŽ|i¥@ð©Ö-+P²@Y;W4Ôǎ%1cß⁻àí,
âp-në: `(Ê =i\$ (%BÉ+ °¥Zò...¥'B'Z-G©ÛÎ [KQÑ‡⁻z¾Ú>J~}"ß?†·©µ¬^Q G¤\ëĐi¾ǎê¾Û`K¶`
[™¼H<KEÛØd5 ÜeàǺǺ-Š.Ê"ÆØ*§ ŮÚÛb<Û%ø¾>ÆV
Ǻ |A!hB=
]¶GE¨¹ó}./p@04Bñ>mnKZéD1¨Ǻ
•èÒ

-¿oMú£SŸ É†G~êiU¥,¬/ü?†iÏr!öqì8 €ôZÛV Á-ßJ
ªfvæ;¼]†îTp?Ô? p- pªáéÖEQk)R3þkfXTf°È(|^Ñ

ñó»× Öx10Ä4îÒö;) â`M) a\,±GŠM?RA1´äËk÷cÂßp
9J\$ŒíZ >ØSg×†YÁPh
ÀV&wuõÚcd|wê="!→R4u`T4« 3 k|N\$ «nÒ{9ä~lô, *âu^~Ä_ç

±5'‡,Q%...³gù^□7u`ÿ È.£\$íîxbÊ)<Pxš~>êÂ(³.ñÓ-^°I'·ç,XkÔ,É°«ø@f1¥³Epúà€² ' /
...#ù†Ú;ZÚ8) è*ìYÀµ)ø2ŠāI <i†±p©•Ă' ;àĀ┘-WŪéá4□iM"ß?'wòçgò²¼ßO £ûJl|ùù;ç-
;?••öúxMŪSe7İÉÝü¹Üü-┘·ÓĀhpÒ>)¼~Nîăîîăe}¼žGö"ŪMóòw□.v□++íô*,Ý OũaỐpxôÿ ž=?
ç OũaỐpxôÿ ž=?ç OũaỐpxôÿ ž=?ç OũaỐpxôÿ ž=?ç OũaỐpxôÿ ž=?ç OũaỐpxôÿ ž=?ç
Oũa6i€ ÁN
pS,œà\$8) ÁN
pS,œà\$8) ÁN
pS,œà\$8) Á@2iÿ ",œà\$8) ÁN
pS,œà\$8) ÁN
pS,œà\$8) ÁN
pP6Ăü< fÁN
pS,œà\$8) ÁN
pS,œà\$8) ÁN
pS,œà\$8) ÁE BpS,œà\$8) ÁN
pS,œà\$8) ÁN
pS,œà\$8) ÁN
pP#ÿ f ÿÜ