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<b\ \ ~^S<-zSb^                      Lq @C^z - <<~\ ~YzSb^  
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|Iv    Kd}                      qv:      ? d  
??d  
                         ??d                      ? d  
                         Kd}                                      cicc  
d%ybqP                      Gr? d  
  
yC^sbqG**Yb**...<sup>|</sup>  
yC^sbqG**Yb**...                                      yC^sbqG**Yb**...

yC^sbqG**Yb**...  
yC^sbqG**Yb**...  
yC^sbqG**Yb**...

d- @@Yd- @@Y{  
d- @@Yd- @@Y d- q YCY? Szq4~zC@? Cc XC q^S\L

J?

Bp] B  
] Xd

B\ 4C@S\L

[ S@rebq**C**<sup>J</sup>  
f[ S@rebq**G**

, dR

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<sup>|</sup> Pzes=vw.....izC^sbq**Pb**..ibqLw  
<sup>{</sup> Pzes=vw.....ie- @@Yc- @@Y**ibq**Li<^w  
<sup>J</sup> Pzes=vw.....i\ S@sebq**q**<^w

{u

; P-zKdy

[ S@rebqC

a ^CGYb...!

a ^CGYb...

a ^CGYb...

a ^CGYb...

yC^sbqGYb...

@-S

a ^CGYb...

d%ybqP

d%ybqP

a ^CGYb...

a ^CGYb...

j

a ^CGYb...

^iKq eP

VGq^CYG-sb^

f, ~zb [ \$C@dq<sb^ yq S'SLg

; bYss- YQ R<sup>v</sup>

; bYss- YQ R

qur

d%ybqP

[ CL- zq^QX<sup>u</sup>

[ CLq zq^ ] , R<sup>p</sup> R

d%ybqP

yq ^sHbq\ Cq

yq ^sHbq\ Cq

[ CL- zq^

yq ^sHbq\ Cq

---

<sup>1</sup> Pzes=wb^Cfb..i- Sv

<sup>v</sup> Pzes=ww.....iY<PC^zC-Pi<b\ w

<sup>u</sup> Pzes=w@CfCbeGq^fSs i<b\ w^C\ bw\ CL- zq^

{D

; P-zKdy

yC^sbq dSeCŠ^C

] , R̃ R

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zC^sbq

e-q YCY eSeCŠ^C e-q YCY \ Sçp 4-z<P sŠ C

eSeCŠ^C <b\ \ ~^S- zŠ^ qI:

|Œ| u

X-%G] bq\ ? çeb~z

q\_:

? ŒereŒŒ@<sup>D</sup>

|Œc |

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ffŠçp

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Šçpa Q Šçpa Q Šçpa Q Šçpa Q a“ b-@

Kd}

q̃c:

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y~ç<sup>Œ</sup>LQ XK |Œc I

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Obçpfb@

yC^sbqGŸ..>VGç s>d%çbçP , e-<PC[ † ] Çz

Obçpfb@

XG

, R. ?-z- Gb~^@ zŠ^ XG , R- ^@? -z-

Obçpfb@

[ dR yC^sbqGŸ...

Obçpfb@

Kd} Kd}

c|D

J d-s<-YKd}

R<GezŠ^ , { pGs| ÇzçŒ

Obçpfb@

{ic

<sup>D</sup>Pzesa~wLSP~4i<b\ w SçpsbŸw? ŒereŒŒ@

-Pzesa~wLSP~4i<b\ wPbçpfb@Pbçpfb@

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; P-zKdy

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c	d%ybqP [ Cz-	cic{ic
	yC^sbqG\B...KbbLYC	icciCE
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J	[ S^@rebqC	iKE
I	a ^CG\B...	CE_iCE
v		CE il
u	[ Q- zq^ ] , R? R	{iCE
D	? CereCC@ [ Sqr bH	CEIc
-	Obqfb@ XG, R ? -z-	CE uiCE

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yC^sbqG\B...rCqfS^L a ] ] †  
p~^z\ C a eC^, R a yC^sbqpy ybqPr<qez

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<sup>cE</sup>Pzes=wlSP~4i<b\ vbeC^Q \ Y4w \ @GeY%wY4w -szCqwb>swPE<^vz~zbq\$YCE€  
S'zq@~<S^€zb€\ b@CE@GeY%oC^zi\ @

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a ^\C

a“ SC

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e%Pb^

; } ?, yqz^

; j j e%Pb^

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yd}

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, rR

; d} Kd}

yd}

|i , rR , eeS- z^QeC<S<R^zLq zC@; Sq~Sz , rR

, rR

{i GdK, GSYQpLq \ \ -4YK-zC, qH%

, rR

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GdK,

XbbVQ e

y-4Ys>X} ys

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ady<sup>g</sup>: 3Xaa [ <sup>g</sup>c:

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KdyQ<sup>g</sup>: a dy<sup>g</sup>:

3Xaa [ <sup>g</sup>c:

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; P-zKdy  
; P-zKdy

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; P-zKdy

3bbW; bqQ  
e~s „ S@C@S ; b\ \ b^ ; q...Y pa ay                    Jic

3bbW; bq~s                    3bbW; bq~s<sup>9</sup>†:  
ccCE                    uCE                    cK                    cv  
3bbW; bq~s  
rP-...^ dqCsCq |CE  
4bbWc                    cDCE                    |i|K3                    Pzes=wp%Gq- Sv  
@ z- sCzwc{vJ| 4bbW                    c\_v>JCE                    >                    {uK3                    Pzes=  
wzPQ%Gc~ve~4Y<w RveSCeqCS S^-q%<b\ eb^C^zsw4bbW{iz- qL

°Pzes=wbC^-S<b\ wYBL



; P-zKdy

„ SMeC@S |  
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; b\ \ b^ ; q...Y ; b\ \ b^ ; q...Y  
|CEc

fd3 g  
|Cy3 ; b\ \ b^ ; q...Y , \ -<b^ „ C4 rCqfSGs  
Pzzes=wwb\ \ b^<q...YbqLw  
; b\ \ b^ ; q...Y DCEK3  
; J {Dy3 \ ; J Pzzes=ww....izC^sbqPb..ibqLw  
@ z- sCzsw- z- YLwJ ; ; QCEE Pzzes=ww@ z- isz- z\ zi  
bqLw<QCEEw

paay paay 3SLr<S^<C civy3  
v\_ cuCB Pzzes=  
wwP~LLS'LH<G<bw4SLs<S^<C@ z-

yPC dSC yPC dSC<sup>9J</sup>:  
D|IK3 || d~4[ C@ ; C^zq Y  
, q† Sf KSO~4 zPCGqCCX-...dqbCz rz<VB†<P-^LC zPC} r d-zC^z-^@  
yq @C\ -qMa' <C d~4[ C@} 4-^z~ Rp; O-<Wq C..s ^ b-y~4C dPSd-eCp  
] RO B†dbqCq KdyQ KdyQ C† QCB  
Pzzes=weSGCC-zPCq-Sw

91: D||  
{y3

Pzzes=ww@ z- i4- -S- <i<^w@Cz- SSw, ~? - b; bqpbq y C†z

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<sup>1</sup> Pzzes=ww.SMeC@S ibqLw

; P-zKdy

; X} B; bqe~s| CECE ; X} B; bqe~s| CECE<sup>9v</sup> ; X} B | CE\_  
u c| ; b\ \ b^ ; q...Y cCEK3  
Pzes=wwLSP~4i<b\ w X} B4C^<P\ -qWw X} B; bqe~s| CECE

[ ] 3, ; [ ] 3, ; f[ -ssSfC] CfGqQ^@S'L 3y , -sz  
; PS^GSC<bqe~sg  
..S\$

|cDEK3 |CE{ | |J  
Pzes=wwLSP~4i<b\ wG4-z\ bew[ ] 3, ;

c

| a eC^, R KbbLYC  
KbbLYC ; PS^<PSY  
|icy3 {icy3 KSP~4 a eC^, R  
Kdy { „ C4yC4z|{ 3bbWc 3bbW|

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a eC^, R  
; ay

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{ „ C4yC4z Pzes=wwWb^CEiLSP~4iSw  
a eC^„ C4yC4z bqe~sw

ICE

Jic=				
3bbW <del>W</del> bcp~s	ŠP~ Cz - Y f CEI g rP~...^ dqGssGq	4bbW=  i K3t 4bbW={uK3	Kdy	ady ady <del>W</del> X
„ S <del>W</del> CS		ci { K3	Kdy	ady ady <del>W</del> X
; b\ \ b^ ; q...Y	; b\ \ b^ ; q...Y	d3	Kdy	yI } X  GY^QI
paay	3S <del>r</del> <C^<C	civy3	3Xa a	3Xa a   Š \ yE
yPCdSC	K - b Cz - Yf CEG	D IK3	KX  Q{CB	KdyQ Cb† QCB ady ady <del>W</del> X KX  Q{CB
		{y3	KX  Q{CB	
; X} B; bcp~s  CECE	KX} B	cCCK3		
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; P-zKdy

; P- zKdy

Ji =				
fK3g				
; b@G G qP] Cz f CE_g	KSO~4	Kb>T- f- >Tr >dOd	cu	XQIX
		d%>Pb^ >p~4%		dX
; b@Q Cz f CEcg	, RŠ} > z; b@Cq	II	D	XQIX
yOBdRKB f CEcg	KSO~4> q† Sf>iii	Q	D I	X dX
zPGsz <W	KSO~4	{CE	{cCE	dX
3Slk ~Cp%o	KSO~4	; w j j >Kb>T- f- Tr >d%>Pb^	{JCE	dX
3RKd^ yOa] f CE g	KSO~4	d%>Pb^	cu	dX
; b@Cd- qpz	KSO~4	d%>Pb^	cDE	dX
K; d^ f CE g	KSO~4	d%>Pb^	Q	dX

KSO~4<sup>J</sup>

rz <W fCq b..!

~e@ zC

9Dv|:

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KdyQ

<sup>J</sup>Pzes=wwLSP~4i<b\ w

<sup>I</sup>Pzes=wsz <W fCq b..i<b\ w

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; bk, <sup>v</sup>

rk~, ?<sup>u</sup> |

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Gq zC- s~\ \ - q%bHzPC#Yb..S'L zC†z=

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<sup>v</sup>Pzes=wsz- ^Hq@^YiLSP~4iSwbl - w

<sup>u</sup>Pzes=wg U~qWqLSP~4iSwrk~, ? Q†eYqGw

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Ji{ =	
dq\ ez	KC^Cq zC- s~\ \ - q%bHzPC HbYb..S'L zCz
ySYC	, ^C...sz~@%sPb..s zP- z <b' CC \ - %qC@~<C zPC q\$WbH\$yCq<- ^<Cq
3b@%	, <bq@S'L zb - qC^C^z sz~@%e~4Y\$PC@S' zPC Tb~q^ - YbHOCe- zbYbL% @q\$V\$'L <b' CC qL~Y qY% $\lambda$ - %qC@~<C zPC q\$WbH\$yCq<- ^<Cq yPC sz~@%HbYb..C@ \ bqC zP- ^ JCEEEFe- q\$S- ^zs bfCq- eCq\$@bH cCE%G q\$>- ^@Hb~^@zP- z zPbsC..Pb @q ^W- z YC sz { <~es bHb' CC eCq @ %P- @- I CE Yb..Cq q\$WbH@CfCbeS'L Y\$Cq<- ^<Cq <b\ e- qC@ zb zPbsC..Pb @q ^WYss zP- ^ b^C <~e eCq @ % $\circ$

JiI R'szq-<zKdy

Ji|i{

ci		K bbLYC		GX,		9{:		v	
{CEV				cCE		9J:		O~LL\$'L	
G-<C				y CE	91:	cuc			
	cc			; P-zKdy				c QIW	

yCEGX, | GX, | QI ; P-zKdy

a eC^, R

GX, | QI GX, |  
cDCE

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] -z-q YY^L~ LC S^HqC^<C pG @S^L <b\ eqPC^sB^  ; YsC@QbbWk, ; b\ \ b^sC^sC qC sb^S^L rC^zS^ C^z- ^- Yss d-q ePq sC @CzC-zB^ ; bqHqC^<C qsbY-zB^ pG @S^L <b\ eqPC^sB^ ..SP <b\ \ b^Q sC^sC rzq<z zb zCz  yq ^sYzB^   r~\ \ -qS-zB^  ; b^fCqS-zB^ Yk, Bf-Y-zS^L <b^zCzqC^zC^<C ..bq@ \ G ^S^Ls k ~GszB^ <YssS^<zB^ XS^L-SzS- <<Gez- 4SS% d-q ePq sC R@C^zS^<zB^  Bzqz <SfCk,  [ ~YSeYQ PhS^Ck,  ybeS; YssS^<zB^ „ bq@rC^sC? S- \ 4L~zB^	, ] XR>; 3>[ ] XR>k ] XR>r ] XR>„ ] XRpyB 3bbk> ?pad> [ ~YSp; > a3k, > rk~, ?fc> rk~, ?f  ; p; C s%a p; QP- YC^LC>] k>yqSfS k, ; ad, >OCYr...L>dSk, >rzbdq%o Yx C R ?3>rC^zS^ C^zcJErryQ>^ Cx [ pd; >kkd>d-..sQ ?dp>„ S^bLq ^@C„ r;  u  ; bs\ bsk, >pG bp?  ; b\ \ b^KC^>?, py>B B] XK>„ C4] XK B^ CqHb\ „ [ y cJ>B^ Bs Hb\ d-q <q..Y B^ ?C>B^ yqB^ ; s>B^ GS-B^ pb> -^@B^ p~ Hb\ „ [ y cv ; BrX>; ] ] Q [ >KSL..bq@ [ ~YS C.s>] C.sqbb\ > r~\ s~\ † s~\ >, K ] C.s>a eS^S^, 4szq <zs QpbzzC^ yb\ -zbGs a eS^S^, 4szq <zs S^ C4-zC„ SWSX^L~ B^LYSP k~, ; >; bk, „ S  ypB; ; bX, LYGw qp<LYGwl e>e-..swY 4CX@” ^-Y -@fCqS qS Yl-w@4S@ H-@fCqS qS Yl-w@4Cq>-@fCqS qS Y l-w@q4Cq>@-bqwr CqH; >@-bqwdl-q ePq sCp; >qeGs sl~@f >s-eCqLYGwC<bq@l~bqH-z%as- <bs Gwfcicc><bs\ bs l->@qG \>beC^4bbW-w\ -S^> l-s>l~SYl~qC>l~q>q <GwPLP>q <Gw S@C>s>S > sb>S YSl->..S- s~eCqLYGw4bbY>s-eCqLYGw~YSp> ..S^SPbewbqfLS^ Y-eS- -L ^C.s>@4eC@S cJ>zqC< s~eCqLYGw.S<
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; P-zKdy

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Jil = R'szq<zkdy

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qG Y€zb€S%€s \ eYs	__>JJ
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4C@S\L, fCq LC 9{: , C<zbqB†zq\ - 9J:  
] Qq \

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p} 3Bp

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$$B;B^{\mathfrak{D}c}$$

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$$K\mathbb{P}\backslash\text{-}\wedge\mathbb{C}z\text{-}\mathbf{Y}^{\mathfrak{D}}\colon$$

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dGpeC<SfC, dR<sup>nd</sup> 3Bpy  
; ] ]  
G <C4bbW |CE| r-HC%MS<sup>9</sup>:-

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XS ^L Cz - Y<sup>9</sup>u

[ - %Cz - Y<sup>9</sup>CE rB, y  
rB, y  
fPS\ >\ - ^>iit PCq>..b\ - ^>iig fH\ S%<PS%>  
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] - @C\ Cz - Y<sup>9</sup>c: rzCqDr Cz

; P-zKdy

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fr, Bw , , B d-Sp<sup>9</sup>:g

, 4S@ Cz - Y<sup>9</sup>l:

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3- ^L Cz - Y<sup>9</sup>J:

Q f Q g f  
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g<sup>9</sup>I:

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Gz - Y<sup>9v</sup>:

] XQ ~L\ C^zGq

] XQ ~L\ C^zGq

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rzq-4CYCz - Y<sup>9</sup>D

$$P_t = \frac{1.58t(P_c + P_r + gP_g)}{1000}$$

$$CO_2e = 0.954P_t$$

$$\begin{array}{ccccc} P_c & & ; d\} & & f \ g \ P_r \\ f \ g \ P_g & & Kd\} & & f \ g \ g \ Kd\} \quad t \\ & & cilD & & \underline{\mathbb{E}}IJ \\ & & & & f \ w \quad g \end{array}$$

3Bpy

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; P-zKdy @C\ b

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a eC^, R   KbbLYC  
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vic=				
a eC^, R	@ fS^S	cul3m	CED	, dR ] b^C
	zCizQ fS^SQEE	cul3m	CED	, dR
	<b@CQ fS^SQEE	cul3m	DCOE	, dR
	zCizQ fS^SQEE	cul3m	JCOE	, dR j
	zCizQ fS^SQEE	cul3m	JCOE	, dR j j pXOG
	zCizQ~cCOE	viu3	CED	, dR
	zCizQ-44-LCOE	ci{3	CED	, dR
	zCizQ@ COE	{I CE	CED	, dR
KbbLYC	X-  ?,	c{u3		
	GY^QX-  ?,	c{u3		
	yI	cc3	Ic	
	} X	CB	Ic	
	GY^QI	cc3	Ic	
	d-X	IJC		
	} Q- X	IJC		
	GY^Q- X	IJC		
? Ce[ S@	re-qph...			j pXOG
	; PS^PSY	uCB		
	KbePGq	DCB	CED	
3SUr^S^C	3Xa a	cul3	CED	
	3Xa a   Š	cul3	CED	
	yEe	cc3	cCEJ	
	\ yCE	cc3	cCEJ	
[ C-	a dy	cul3	CED	] b^C
	a dy Q X	cul3	CED	
	K-Y^S-	c CB	CED	
	XX-  ,	vl3	Dc_	
w	y] XK f	I{CB	CED	
BYC-zPGq	Kdy Q	v3	CED	
	Kdy Q Q†	CB	CED	
; bPGC	‡YqC	I iJ3	CED	, dR
	YqC f  CE CB CE	c{ic3	CED	, dR
	\ C@S-\ f  CE CB CE	vic3	CED	, dR
	s\ -Yf  CE CB CE	JcCE	CED	, dR
, ^zPqpeS, R	; Y~@C	I 3	Dc_	
	KX  Q CB	c{CB	CED	
, R c X-4s	TcQ^-\ 4b fc	cuDB		, dR
	TcQ q ^@C fc	cu3		, dR
	TcQ- qC fc	uil3		, dR

uCE

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vi|=

KbbLYC	; ~3Bpy ; b@C3Bpy Kq eP; b@C3Bpy ; b@CKdy	Q c I  c I  c J	c@EJ Ic  Ic  c@EJ		viv  {iIK {iIK d%zPb^ cic  T-f- civ
; -sC,, GszCq^ pGqfC} ^SfCpS%o r- Yshbq-C	; byCty ; b@CyI	Q  v@E w {  w uu@E	c@EJ  Ic		Q  D{IK
} ^SfCpS%bH - Yshbq^S Xbs, ^LCCs ; bY\ 4S } ^SfCpS%o r- Yshbq-C	dX3, py  ; b@CKC^	cJ@E  {I@E w iu3w vi c3wcvic3	Ic    @ED		vIK  D IK
G<C4bbW a eC^, R	R^; b@Cq ; b@Ct	ci {3wui3 {@E w il3 c 3	@ED c@EJ	, dR	cI_K cI_K
? @e  S@	, Yp-; b@C  d- ^K~Q b@Cq ; b@KCCt	{@E vc3 {3w_3wlc3 {cu  w iv3 c{3	cI{v c@EJ  @ED		ucIicK cJuK Q
-S\$ <b@Cq -S\$ <b@Cq	-S\$ <b@CqX -S\$ <b@Cq† X	ci{3 c{3	Q Q		Q Q

uc

; P-zKdy

vi|

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a eC^, R ; P-zKdy , ^zPqpeS<  
; P-zKdy

3-q@ |C|c I X-[ ?,  
|C| X-[ ?, c{u3  
3-q@ X-[ ?,  
; P-zKdy 3-q@  
3-q@

, ^zPqpeS< , ^zPqpeS<| a eC^, R  
; Y~@C

^ b~; P-z ^ b~; P-z^ ^ b~i<b\ ^ b~i<b\  
pSP-q@rb<PCq |C| { ^ b~, qSC  
KdyQ |C|  
c| KdyQil ^ b~; P-z  
; P-zKdy ^ b~; P-z  
^ b~; P-z vic

dCqCYtS%o R |C| c| dCqCYtS%o R  
; P-zKdy dCqCYtS%o R

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c Pzes=ww.....i4q @ S<P-zw  
| Pzes=ww.....i- ^zPqpeSi<b\ w  
{ ^ b~; P-z Pzes=ww.....i<b\ w  
J Pzes=ww.....ieCqCYtS%oSv

u|



$$; P - zK dy$$
$$v_{ic} = \hat{b}_{\sim}; P-z$$
$$; P\text{-}zKdy$$
$$dC_{\text{pe}} = C_{\text{f}}^0 \frac{dZ}{0.9} \quad R$$

vi |

$$[\mathbf{arr} \mid \mathbb{E}\{ \mid \mid \mathbb{E}$$
$$[arr^I$$
$$; P\text{-}zKdy$$

Bp] RB 3bz

**v**

 $| \mathbb{C} \{$ 
$$\{ \quad \text{cv} \quad \text{cJ} \}$$
 $\mathbb{R}$ 
$$|\mathcal{CE}\{I \vee u\}|$$

<sup>1</sup> Pzes=ww\ bssiHsz^Yeizbew

^Pzzes-w\ ei..C\$S il l i < \ vsw^qfsOl €† 3<Bz'k ‡RB~ySfk

uPzes-wlS-^<GsS-i-b\ i<^wpYw|E{QEQEw@<S %Hq.sv|JuEDsPz\ Y

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; P- zKdy

$$v_i| = dG_{\mathbb{C}} \cdot \mathbb{Z}^{\otimes \infty} \otimes R$$

wJ

; P-zKdy

; P-zI? |CE{ | cCE ; P-zKdy  
; P-zI? <sup>D</sup>

|CE{ | ; P-zKdy  
O~^%σσ^, SσC

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; P-zKdy ^ b~; P-z

dCpY†S%<sub>9</sub> R

dCpY†S%<sub>10</sub> R

; P-zKdy ^ b~; P-z

^ b~; P-z

; P-zKdy

; P-zKdy

dCpY†S%<sub>10</sub> R

; P-zKdy

dCpY†S%<sub>10</sub> R

^ b~; P-z

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<sup>D</sup>Pzes=wlS^- ^<GsS'- i<^wz<Pw| CE{ QEQGzCz- S%<sub>9</sub> %4< <s|\_DDlvC@Pz\ Y

-Pzes=wlS^- ^<GsS'- i<b\ i<^wz<PwS'zCq^Cz| CE{ QEQuv@b<Q\ %<\ %d CE\_| |\_isPz\ Y

; P-zKdy

vi{ =	
fcuI 1JIj cI gwlE	
; P-zKdy	yPCq̇eq̇ssb^ fcuI 1JIj cI gwl <- ^ 4CsS\ eY C@~sS'L zPCbq@Cq bHbeCq zb^s>..PSP S\$ - Yb Wb..^ -s dB[ ? , r fe- q^zPGCs>Ċeb^C^zs>\ ~YSe Y<- zb^ - ^@@SfSSb^> - ^@- @@Sb^ - ^@s~4zq <zb^g= GSsz>..CeCq̇bq̇ zPC\ ~YSe Y<- zb^ S' zPCe- q^zPGCs= cuI 1JI E uDuI yPC^ ..C- @@cI zb zPC q̇s~Y= uDul j cI E uD_Œ GS- Y%o..C @SfS@C 4%I= uD_Œ E cIuD yPCq̇bq̇>fcuI 1JIj cI gwl E cIuD
	^ b~; P-z   yPC- ^s..Cqzb %b~qC ~- zb^ S IDJi
	dqCeYċS%R   fcuI 1JIj cI gwlE uDuI

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$$; P-zK dy$$

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 $\hat{b}; P-z$ 
$$d_{\text{qCeYClS}}^{\text{0\%}} \text{ R}$$

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<sup>c</sup>Pzes=ww.....i4S'Li<b\ w



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uic 3\$WCz - Y<sup>QEE</sup>  
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; P-zKdy

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„ r{  
„ rJ  
; P-zKdy

„ bq@r<beC „ r  
„ r|

; P-zKdy

- 9c: p, ?Gap? , >| , p, rR O, | V>r, XR , | r y>Gz -YR eqfS'L  
Y^L~ LC ~^@Cpz ^@S'L 4%LC^Cq zSfC eqCq S'S'LT:i> |CED f  
=D>|I g
- 9: ?B, XR T>; O, | K [ „ >XBB V>Gz -Y 3Bpy=dqCq S'S'L bH  
?Ce 3S<S^<S^<Yyq ^sHq\ Cq Hq X- ^L~ LC } ^@Cpz ^@S'L9 :ww  
d< bH] , , ; Xi |CE\_=JcucQcDv f =D>|J g
- 9: p, ?Gap? , >„ } T>; ORX? p>Gz -Y X- ^L~ LC \ b@CS -qC ~^s-Q  
eCqfSC@ \ ~YZ sWY q^CqT:i a eC^, R4YbL> |CE\_>c=\_ f =D>  
|u g
- 9: 3pa„ | y 3>[ , ] ] 3>p^ ?Bp ] >Gz -Y X- ^L~ LC [ b@CS -qC  
GC.QPbz XC q^Cq9 :wwd< bH] C-qPdri |CEf =D>|u>JI>  
Jvg
- 9: kR †>r} | y>†} ^>Gz -Y dqCq S'C@ \ b@CS Hq^<z-q YY^L~ LC  
eq<Css'L=, s~qfC%T:i r<S^<C; PS^<yC^P^bYLS- Yr<S^<Cs>|CE  
v{=cDu|QD\_u f =D>|J g
- 9: V, X , | V r>p, T, rBVO, p, | , >r, | KBByO, ri, [ [ ] r =,  
r~qfC%bHyq ^sHq\ Cq4 sC@dCzq S'C@ [ b@CS S ] -z-q YX- ^L~ LC  
d<Css'LŠ:i |CEci -q† Sf=|cCEI| 9<si; X f =D>|J g
- 9r , [ , ypR R †iyq ^sHq\ Cq\ b@CS= ^S^zq@<S^<^@<z- YbLŠ:i  
|CE{ f =D>|J g
- 9d XR d>^ } , | „ >G} T>Gz -Y dqCq S^>d<\ ez>- ^@dqCSz=,  
r%wC\ -z<r~qfC%bHd<\ ezS'L [ CzPb@S S ] -z-q YX- ^L~ LCd<Q  
<Css'LŠ:i, q† Sf eqCeqS^>|CEc>- 4sw|cEic{IDv f =D>|J g

; P-zKdy

- 9: V] a† „ 3>rya] B di y-\ G=yq S'S'L - ^ - LC^z \ - ^~ W%ofS  
Cf- Y- zSfCqS' HqC\ C^z9 :ww| CEduzP BBB S'zCq^ - zS^ - Yb^ HqC^ <C  
b^ @CfCbe\ C^z - ^@ YG q^ S'Li | CEd=|\_ | Q\_u f =ccg
- 9CE [ , ; KX, rO, ] T>Oa [ V>Xa GyR p y>Cz - YR^zCq <zSfCXG q^Q  
S'L Hb\ dbS%Q CeC^@C^z O~\ - ^ GCC@4 <VQ :wwdqb<i bHR [ X=  
fbY uCE| CEu=| | D Q|\_J f =ccg
- 9c: „ , p] BXXK>„ , ^ ya„ R O] p>X„ OBp] , >Cz - Y? Cey, [ Bp=  
R^zCq <zSfC, LC^z rP- eS'L S' OSLPQ S\ C^sS^ - Yrz- zC re- <G9 :ww  
dqb<i bH , , R | CEd-cl JI Q I I J f =ccg
- 9|: ŠBKBXp ? [ >ryB] ] a] ] >„ } T>Cz - Y GS^CQ~^S'L Y^L~ - LC  
\ b@Cš Hb\ P~\ - ^ eqdHqC^ <G9T:i, qf S' eqCeCq^z>| CE\_- 4swc\_ CEiCEI\_ {  
f =ccg
- 9{ : ryB] ] a] ] >a} ^ , ] K X>„ } T>Cz - Y XG q^S'L zb s~\ \ - qS C  
..SP P~\ - ^ HCC@4 <VQ :wwdqb<i bH] G~qRdri | CEfH =ccg
- 9J: „ } T>a} ^ , ] K X>ŠBKBXp ? [ >Cz - Y pC~qSfC%š~\ \ - qS S'L  
4bbV..SP P~\ - ^ HCC@4 <VQ T:i, qf S' eqCeCq^z>| CEc> 4sw| cCEicCEv|  
f =ccg
- 9I: ] , V, ] a p>ORy a] T>3, X, TRr , >Cz - Y „ C4Kdy=3qb..sCqQ  
- ssSzC@l ~GzS^Q^s..CqS'L..SP P~\ - ^ HCC@4 <VQ T:i, qf S' eqCeCq^z>  
| CEc>- 4sw| cc| iCE{ { | f =cc>| Cg
- 9v: a} ^ , ] K X>„ } T>TR ] K †>Cz - Y yq S'S'L Y^L~ - LC \ b@Cš zb  
HbYb..S'szq~<S^s ..SP P~\ - ^ HCC@4 <VQ T:i , qf S' eqCeCq^z>| CE|>  
- 4sw| CEiCEcI I f =cc>{ { >JDg
- 9u: [ B] R V T>ypB3, ; Š [ >[ Rv} XRW , >Cz - Y yG <PS'L Y^L~ - LC  
\ b@Cš zb s~eebqz - ^s..CqS ..SP fCqS C@l ~bzG9T:i , qf S' eqCeCq^z>  
| CE|>- 4sw| CEicccJu f =ccg
- 9D KX, BrB , >[ ; , XBBrB ] >yp 3, ; Š [ >Cz - Y R eqfS'L - YL^Q  
\ C^z bH@S YL~C - LC^zs fS z- qCzC@ P~\ - ^ U@LC\ C^zsT:i , qf S'  
eqCeCq^z>| CE|>- 4sw| CEicJ{ ul f =ccg
- 9\_: 3, R^ >V, ? , , , yO r>V} ] ? } r>Cz - Y ; b^szS~zS^ - Y, R-O- q\ Q  
Yss^Css Hb\ , RGCC@4 <VQ T:i , qf S' eqCeCq^z>| CE|>- 4sw| | c| iCEfH {  
f =c{ g

Dv

; P-zKdy

9CE y, [ VR , >3p} ] ?, KB [ >; X pV T>Gz -Y } ^@Cpz ^@SLzPC  
; -e-4SFS>XS\ Sz-zb^s>-^@rb<Sz-YR e-<z bHX-qlC X-^L~LC  
[ b@Ct:i, qf Sf eqCeqfz>|Cec>-4sw|cCeiCf f =c\_g  
9c: [ Ry; OBXX B>XBB ^>VO, Š, yrV^ , >Gz -Y ? Cz-zKdy=ŠCpQ  
rPbz [ -<PS^C^Cq zC@ yCfz ? Cz-zb^ ~s^L dcb4-4S%q ~qf-Q  
z-qCt:i, qf Sf eqCeqfz>|Cf{-4sw|{Cicc{Cf f =c\_g  
9|: p, B T„ >3apKB, } ? r>; , Ry>Gz -Y r<Y^L Y^L~LC \ b@C=  
[ CzPb@>-^-%ss. SsLPzHb\ zq S^SLlbePCt:i, qf Sf eqCeqfz>  
|Cec>-4sw|cc|iccJJv f =|CJlg  
9{: aK] ^, ] a, , V>X, ŠBp ?>pa 3Bpyra ] p B>Gz -Y [ S^Hbq\ -zb^  
S -<zb^=G VC^C.s Ctebs~qCs Y^W@zb Y..Cqzq-sz S \ C@S >PSLPCq  
zq-sz S LbfCq\ C^z..PC^ %b-qss^C^S S eb..Ct:i O- qf- q@VC^C@%  
r<PbbY [ S^Hbq\ -zb^ pCf^C..>|CfCf =|CJ  
9J: VR ^>r} ] ?, p r ri, ^zPqeb\ bqPS\ bHb\ e~zCp=Rs \ S^@Q  
HYbq\ S^Csn^t:i ; b\ e~zi O~\ i 3C^ fi>|Cf|>|D=|JcQICf  
=|cg  
9I: pR [ Bp [ i d-z^zq~sz^L=yPC d~4S d-z^z Gb~^@zb^>KC^C  
d-z^zs>-^@zPCrC@„ -q9 :wii |Cf{ f =||g  
9v: , , r„ , ] R, >rO, ŠBBp ] >d, p [ , p ] >Gz -Y, zz^zb^ S, Y%b~  
] C@9 :wwdq<i bH] C-qRri |CeH\_\_DqCf f =|Jg  
9u X, ] Š>; OB] [ >Ka a ? [ , ] r>Gz -Y, X3Bpy=, XSc3Bpy Hbq  
rYQ~eCqfSC@ XC q^SL bHX-^L~LC pCeqCsC^z-zb^s9 :wwdq<i bH  
R Xpi |CfCf =|J>Jlg  
9D XR ^>a yy [ >Ka ^, X ] >Gz -Y pb4Cqz=, cb4-szY%bezS SC@  
4Cqz eqCzq S^SL-eeq<P^t:i, qf Sf eqCeqfz-z qf Sf=€\_Ciccv\_|>|C\_  
f =|Jg  
9\_: [ R/a Xa, y>; OB] V>; app, ? a K>Gz -Y B' <C^z Bsz\ -zb^  
bH., bq@ pCeqCsC^z-zb^s S , Gzbq re-<C9 :wwdq<i bHR Xpi |Cf{  
f =|vg  
9CE XB„ R [ >XR ^>Ka ^, X ] >Gz -Y 3, py=? C^bSS^Lr d~C^<CqzQ  
r d~C^<CdCq S^SLHbq] -z-q YX-^L~LC K^Cq zb^>yq ^sYzb^>  
-^@; b\ eqPC^sb^9 :wwdq<i bH ; Xi |CEuDuCQDDCF =|Dg

; P-zKdy

Qc: p, GGBX; >rO, ŠBBp ] >pa 3Bpyr , >Cz-ŸB†eYd\$'LzPCXS Q  
Ss bHyq ^stCqXC q'S'L..SP - } ^S @yC†zQbQ†z yq ^shb\ Cq†i  
Tb~q^~YbH[ - <P\$'C XC q'S'L pGsG qP> |C|C| cfcJC=cQu f  
=|Dg

Q|: GB?} r „ >Ša dO 3>rO, ŠBBp ] i r..Sz-P zq ^shb\ Cq=r<-Ÿ'L  
zb zqP\$B^ e-q \ CzCq \ b@C\$ ..SP sS eY-^@C <S^z se-qS%†i Ti  
[ -<Pi XC q'i pGs>|C|c>|{=cQ|Cf =|Dg

Q{: „ BRT>„ , ] K †>r; O} } p[ , ] r ?>Cz-Ÿ; P-S bHPh~LPzeq\ ezQ  
S'L C\$Ss cG sb^S'L S' YqLC Y^L~LC \ b@C\$†i , q† Sf eqCeq\$z>  
|C|>-4sw|C|ecc\_C|f ={|>{|g

QJ: Va TR , y>K} r r>pBR? [ >Cz-ŸX-qLC Y^L~LC \ b@C\$ -qC  
<CqQPhz cG sb^Cq†i , q† Sf eqCeq\$z>|C|>-4sw|C|ecc\_cv f  
={|g

QI: ] , p, ^ , ] , ] ?>rOaB^ 3R[ >; , rdBp T>Cz-ŸB' <S^z YqLCQ  
s<-ŸY^L~LC \ b@CYzq S'S'L b^ Le~ <YszCq ~s'S'L \ C\_ zq^Q 9 :  
wvdq<C@S'ls bHPCR'zCq^-z\$^~Y; b^HqC^<CHqOSLP dCqHq\ -^<C  
; b\ e~z'S'L>] Cz..bqV\$'L>rzbq LC-^@, ^-Ÿ\$si |C|c=cQ|f =|I>  
{\_g

Qv: XRr>ŠO, a ^>, , p[ , p>Cz-Ÿd%zbqP @Szq†~z@~B†eCq\$C^<Cs b^  
-<<Cq z'S'L@z e-q YCYzq S'S'L†i, q† Sf eqCeq\$z>|C|C-4sw|C|icluC  
f ={|ug

Qur 3R ] Š>XR O>„ , ] K 3>Cz-Ÿ; bYss-Q R, } ^S @? Cc XC q'Q  
S'Lr%sz\ GbqX-qLCQ<-Ycd-q YCYq S'S'L†i, q† Sf eqCeq\$z>|C|c>  
-4sw|ccC|JDX f =|Dg

QD rOaB^ 3R[ >d, y„ , p^ [ >d} pRp>Cz-Ÿ[ C\_ zq^Q =yq S'S'L  
\ ~Ÿ\$Q\$B^ e-q \ CzCq Y^L~LC \ b@C\$ ~s'S'L \ b@CYe-q YC\$ \ †i  
, q† Sf eqCeq\$z>|C|\_>-4sw\_C|C|C|{ f ={|\_g

Q\_: VapyORV, ] yR, >; , rdBp T>X [ r>Cz-ŸpC@~S'L -<Sf-Q  
z\$^ qC<b\ e~z z\$^ S' YqLC zq ^shb\ Cq \ b@C\$†i , q† Sf eqCeq\$z  
-q† Sf=|C|C|C\_D>|C| f ={|\_g



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9CE p, T3O, ] ?, pRr>p, rXB^ T>p} „ , rB a>Cz -Y ŠCp=[ C \ bđ%  
bezS S-zb^s zb.: q@ zq S'S'L zqSb^ e-q \ CzCq \ b@Ck9 :vwr; |CE  
R'zCq^-zb^-Y; b^HqC^<CHqOSLPdCqHq \ -^<C; b\ e~z'S'L>| Cz.bqVQ  
S'L>rzbq LC-^@, ^-Y%Si |CECQv f ={\_g

9c: pB] T>p, T3O, ] ?, pRr>, [ R , 3, ?Rp ^>Cz -Y ŠCpa Q “ b-@=  
? C \ b<q zS'S'L 3Sb^Q<-Y [ b@CYyq S'S'Li9 :ww} rB] R' , ^^~Y  
yG-P^S- Y; b^HqC^<G |CEc=HicQvJ f ={\_g

9|: [ , r>? a] K X>O} , ] K r>Cz -Y ? Cž-X| =B^<b@CqQ C<b@CqdqQ  
zq S'S'L Hq X-^L~ LC K'Cq zb^ -^@yq ^sYzb^ 4%q ~L C'z'S'L  
dqZq S'@ [ ~YSS'L~ YB^<b@CpT:i, qđ Sf eqCeqS'z>|CEc> 4sw| cCEic{u{v  
f =JCG

9{: ŠO, ] K r>paXXBp r>Ka^, X ] >Cz -Y a ez=a eC^ eqCq S'@  
zq ^sHq QY^L~ LC \ b@CkT:i, qđ Sf eqCeqS'z>|CE|> 4sw| CEiCEED  
f =JI>Jvg

9J: OR ya] K>, R ^, Xr a>?B, ] Ti ? SzSb^L zPC Wb..X@LC S'  
- ^C-q Y^Cz.bqVt:i, qđ Sf eqCeqS'z>|CEI>- 4sw| CEiCEI{c f  
=JI g

9I: XRR>; OB] T>rOB] ^>Cz -Y B†eY^-zb^sHb\ YqLCY^L~ LC \ b@Q  
Ck \ -Vcs\ -YqG sb^Cp 4CzCqT:i, qđ Sf eqCeqS'z>|CE|> 4sw| cCKEu|v  
f =JI g

9v: O, ] r>[ , a O>?, XX „ Ti ? Cc <b\ eqCsb^=; b\ eqCss'S'L @Cc  
^C-q Y^Cz.bqV..SP eq-^S'L>zq S'@ [ ~^zS-zb^ -^@P~' \ -^<b@Q  
S'LT:i, qđ Sf eqCeqS'z>|CEI>- 4sw| cCKEEJ\_ f =JI g

9u TR a †>^ R ^>rO, ] K X> Cz -Y yS%Bpy=? SzSb^L 3Bpy  
Hq] -z~q YX-^L~ LC} ^@Cpz-^@S'L9 :wwdqb<i bHB[ ] Xd GS^S'lsi  
|CECEJcv{QcuJ f =JI g

9D VR?>XBB ri , ^-Y%S'L zPC C Czs bHKqCC^ , SC...R^C† bH^CLPQ  
4bqPbb@szqCz b^ ...: WS'L zS C~s'S'L KbbLYCrzqCz , SC...-^@ @Cc  
Y q'S'LT:i X-^@s<-eC-^@} q4-^ dY^^S'L>|CEc>|CE=cCE\_|CE  
=JI g

9\_: Oa ] >r; O[ R' X>^ } ] r ^ iX-qLCX-^L~ LC [ b@Ck, qCpG sb^S'L  
yG <PCpT:i, qđ Sf eqCeqS'z>|CE|>- 4sw| c|icCEc f =Jvg

D\_

; P-zKdy

9CE r; , a y X>G | , >, VR/R; >Gz -Y 3Yb\ =, cuv4Q-q \ CzCq  
beC^Q<<Gss \ ~YSS^L~YY^L~LC \ b@Ct:i , qf Sf eqCeqS'z>|Cf|>  
-4sw|cciCEcCEf =Jvgj

9c: „ B] „ >„ } ; >„ , ] K ^ >Gz -Y XG q^S^L rzq<z~q@re-qS%S'  
?Ce | G-q Y] Cz.bqW9 :wvdq<i bH] G-qRdri |Cv=|CfJQ|Cf f  
=Jvgj

9|: Gp, ] y, p B>, XRy, pO ? i [ -ssSfCX-^L~LC[ b@Cs; -^ 3C, <Q  
<-q zC%dq-^C@S^a ^CqPbzT:i , qf Sf eqCeqS'z>|Cf|> 4sw{|CeiCEfu  
f =Jvgj

9{: ŠO} ^>VRpar p>ŠB[ BXp r>Gz -Y, YL^S^L 3bbW-^@[ bfSs=  
yb..:q@rzbqQSW, S~-YBteY^-zS^s 4%a, -z<PS^L [ bfSs -^@  
pG@S^L 3bbW9 :wvdq<i bHR; , i |CfI=c\_Quf =JDg

9J: K, a X>3R Bp[ , ] r>3X; V r>Gz -Y yPC dSC=, ^ DEK 3  
?-z-sCz bH? SfCpCyCiz HbqX-^L~LC[ b@CS^L^T:i , qf Sf eqCeqS'z>  
|Cfc>-4sw|cCeiCEfu f =J\_-I |g

9I: ^ } , ] r>ŠO, a O>?} Š>Gz -Y„ ~?-b; bqbq=, s-eCqYqCQ<-Y  
; PS^C<bqbq HbqeqCq S^S^LY^L~LC \ b@CS^T:i , Ra eC^>|Cfc>  
|=vI QDf =J\_g

9v: †} X>ŠO, ] K †>?a] K ki; Xj B; bqe~s|CfCE, YqCQ<-Y; PSQ  
^CsC<bqe~s HbqeqCq S^S^LY^L~LC \ b@Ct:i , qf Sf eqCeqS'z>|CfCE  
-4sw|CfICE{II f =I Cg

9u XR ] K d>3a [ [ , r, ] Rp>XBB y>Gz -Y ObYsZ<Cf-Y-zS^ bHY^Q  
L~LC \ b@CS^T:i , qf Sf eqCeqS'z>|Cf|>-4sw|cciCEccCEf =ICE  
vI>vv>vDg

9D O} r, R O>„ } O O>K, ŠRy y>Gz -Y; b@CsG qP^Gz <P-YC^LG=  
Bf-Y-zS^LzPCsz-zCbH\ -^z<b@CsG qP^T:i , qf Sf eqCeqS'z>|CE\_->  
-4swc\_CeiCEJ{v f =I |g

9\_: d} pRp>V} ] K ? r>T, ] rrB] K>Gz -Y; b@C Cz=, YqCQ<-Y  
, RHbq<b@C@-z-sCz HbqY q^S^L- @SfCpS%bHb@S^Lz-sW^T:i , qf Sf  
eqCeqS'z>|Cfc>-4sw|cCfic|vII f =I |g

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; P-zKdy

9CE ] RIV, [ d B>d, ] K 3>O, ^, rORO>Cz-Y, <b^fCqf-zb^-Ye- q @S\  
Hbq eqpLq \ s%vPCsSt:i, qf Sf eqCeqfz>|CE|>-4sw|CEic{JuJ f  
=I|g

9c: XB O>„, ] K ^>Kay[ , pB , ?>Cz-Y; b@CpX=[ -szCqfL; b@C  
KC^Cq zb^ zPq~LPdqCzq S^C@ [ b@Cf-^@? Cc pCSHbqC^ C^zXC q^Q  
S^L9 :wvdq<i bH] C-qRdri |CE| f =I|g

9|: R Bp r>Va] ry, r R; OB} ] K , >Cz-Y [ -eeS^LX-^L~-LCzb; b@C  
S^dqLq \ \ -zS; b^zCfz9 :wvdq<i bHB[ ] Xdi |CED=cvJ{QvI | f  
=I|g

9{ : „ BRT>3ar[ , [ >ŠO, a , >Cz-Y GS^Cz~^C@X-^L~-LC [ b@Cf-qC  
ŠCqQ Pbz XC q^Cqf9 :wvdq<i bHR Xpi |CE| f =IJg

9J: „ BRT>3ar[ , [ >ŠO, a , >Cz-Y GS^Cz~^C@X-^L~-LC [ b@Cf-qC  
ŠCqQ Pbz XC q^Cqf9 :wvdq<i bHR Xpi |CE| f =IJg

9I: r, ] O , >„ B3ra] , >p, GGBX ; > Cz -Y [ ~Yfz-sWdqb ezC@  
yq S^SLB^-4Ys ŠCqQ Pbz y-sWK C^Cq fS-zb^9 :wvdq<i bHR Xpi  
|CE| f =IJg

9v: ; O} ] K O „ >Oa} X>Xa] KdpB r>Cz-Y r< fL R^szq<zb^Q  
GS^Cz~^C@X-^L~-LC [ b@CfT:i, qf Sf eqCeqfz>|CE|>-4sw|cCccJcv  
f =IJ>Iug

9u 3R VBX, >V, ], RR 4Cq @C^ , ^Lqf se~^V @Cs OSz- \ S^s ~^@  
@Cq S^ CS^LC^ ] -Pq^Ls\ SzCY fbaV \ C^@C^ sCqCzS-qfL ..SfVQ  
C^@C^ r~4sz-^<C^ -\ rCqCzb^s-ee-qz @Cq [ -LC^H^@-s@q sC^T:i  
?SLCzb^>c\_{ { f =I\_g

9D ; , XXR a] Q} p; O ; >Gap?^ ; B ; r>VaBO] d>Cz-Y f [ Cz-Q  
Bf-Y-zb^ bH [ -<PS^Cyq ^sYzb^T:i „ bqVpbe b^ rz-zSzS-Y [ -Q  
<PS^Cyq ^sYzb^>|CEf =vcg

9\_: d, dR B] RV>pa} Var r>„, p? y>Cz-Y 3XB} =, [ CzPb@Hbq  
, ~zb\ -zS Bf-Y-zb^ bH [ -<PS^Cyq ^sYzb^9 :wvdq<i bH, ; Xi  
|CE|={ccQcDf =vcg

9CE 3, ] BpTBB r>X, , RB , i [ ByBap=, ^, ~zb\ -zS [ Czqf Hbq [ y  
Bf-Y-zb^ ..SP R eqpfC@ ; bqqYzb^ ..SP O~\ -^ T~@L\ C^zsT:i  
dq<i bH ; X>|CE f =vcg

; P-zKdy

9ic: XR̂ ; ^ i p b~LC=, e-<WLC Hq-~zb\ -z& Cf-Y-zb^ bH~\ \ -qG9 :  
wvy Ĉz s~\ \ -q̂-zb^ 4q ^<PGs b~zi |CEI=wJQc f =vcg

9u|: p} r , >XR̂ yB, ] [ i, ; b\ e-q̂b^ bHKqCC@%o^@a ez\ -Y, ssCsQ  
\ C^z bH] -z~q YX-^L~-LCrz~C^z R^e~z} sS'L,, bq@QbQ bq@rS ŜQ  
YqZ%| CzqSs9 :wvdq<CC@S'LS bHPCrCfC^zP,, bqWpbe b^ 3~S@S'L  
B@<-zb^ -Y, eeY<-zb^s} sS'L ] Xdi |CE|=cIuQv| f =vcg

9u|: „ B̂yR̂ K T>3, ] r, X [ >KR̂ dBX V>Cz -Y yb..: q̂s ~^SfCq̂-Y  
e-q ePq sz&sC^zC^<CC\ 4C@@S'LSi, q̂ Sf e q̂e q̂z -q̂ Sf-eI cciCEc\_D>  
|CEI f =vcg

9u|: Ga pK} Br K>dR̂ B, } T>X, p; OB, k} B T [ >Cz -Y 3bbzsq eeS'L  
@S YL s%szC\ s ..SP ..bq@ C\ 4C@@S'LS9 :wvj Ss> \ b@Cq^ \ -<PS'C  
Yc q^S'L -^@^ -z~q YY^L~-LCeq<GssS'L ..bqWpbe=fby |i |CEJ=cvD  
f =vcg

9u|: 3B] KR̂ ^>?} ; O, p [ B p>, R̂ ; B] y di , ^C-q Yeq4-4SSz&  
Y^L~-LC\ b@CEi d q̂<i bH] Rlr>|CEECc{ f =vcg

9iv: XRT>K, XXB^ [ >3pa; VByy ; >Cz -Y, @SfCq̂S%Qq̂ bZS'L b4Q  
U<zSfC H^<zb^ Hq ^C-q Y<b^fCq̂-zb^ \ b@CSi, q̂ Sf e q̂e q̂z  
-q̂ Sf-eI cKCEI>|CEI f =vcg

9iu: Xa,, B p>] a rB,, apyO^ [ >rBp3, ] R, >Cz -Y yb..: q̂s -^  
, ~zb\ -z&y~q̂^LyGsz=XC q^S'L zb Bf-Y-zC? S YL-Cp Gseb^sCs9 :  
wvdq<i bH ; Xi |CEu=cccVQc|v f =vcg

9u|: y, a ; >[ a} X>ŠO, a ?>Cz -Y p} 3Bp=, ^} ^s~eCqfSC@ [ CzPb@  
Hq, ~zb\ -z&Bf-Y-zb^ bH eC^Q b\ -S ? S YLr%szC\ s9 :wvdq<i  
bH , , R |CED=u| |Q|\_ f =vcg

9u|: KO, Š, pR ] r>, BR; OB? BXp [ >K, Xry^, ] , >Cz -Y d q̂@SszSfC  
B^L-LC\ C^z=, ^B' <S^z [ Czq̂ Hq, ~zb\ -z&Bf-Y-zb^ bH eC^Q  
? b\ -S ? S YL-Cr%szC\ s9 :wvdq<i bH , , R |CEEuD\_Qu\_v f  
=vcg

9DE ŠO, ] K y>VR̂ Oa pB , >, } G>Cz -Y 3Bpyr<bq̂=Bf-Y-zS'LyĈz  
KC^Cq zb^ ..SP 3Bpy9 :wvdq<i bHR Xpi |CECF =v|g

9c: K} a ; >dXBR̂ r K>r} ] ^>Cz -Y a ^ ; -Y4q zb^ bH b@Cq^ ] C-q Y  
] Cz.bqWŠi |CEu f =v{g

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; P-zKdy

9D]: KBO[ , ] r>K} p} p, ] K, ] r>r, d [ >Cz- YpG Yyb†SS% d q\ ezs=  
Bf- Y- zSL] C-q Yyb†S? CLCq zsb^ S X- ^L~ LC[ b@CS9 :wvdq<i  
bHB[ ] Xd GS@SLsi |CE|{IvQ{v\_ f =v{g

9I: „ , ] K †>XR k>K} Ry>Cz- YyC†zGSS^} ^S C@ [ ~YSS^L~ YpbQ  
4-sz^Gss Bf- Y- zsb^ ybbWZ Hbq ] -z-q YX- ^L~ LC d q<Gss^L9 :ww  
d q<i bH ; Xi |CE|={JuQII f =vJg

9J: ] R y>3, ] r, X[ i, @fCp- q Ya fCqC^SSfS% ^@a fCqCz 4SS%  
rzq zLSS Hbq ? S YL~C [ b@CS9 :wvdq<i bH; b] XXi |CED=JDvQ\_v  
f =vJg

9I: r} ] O>†} K>? B] K T>Cz- Ya ^ zPCr- HZ%bH b^fCp- zsb^ - Y[ b@Q  
CS=y- †b^b\ %? -z- sCz- ^@3C^<P\ - qV9 :wvdq<i bH ; XGS@SLsi  
|CE|={\_CEQ\_ |{ f =vJg

9v: ? R , ] B>O} [ B, } r>; OR y, K} ] y, 3>Cz- Y 3~S@ S 3qG W  
S GS S Hbq ? S YL~C r- HZ%pb4-sz^Gss Hb\ , @fCp- q YO~\ - ^  
, zz<V9 :wvdq<i bHB[ ] Xdi |CE|=JI{uQIJv f =vJg

9u: †} T>T} ?>XR[ >Cz- Y 3bzQ @fCp- q Y? S YL~C Hbq r- H; b^fCqQ  
s- zsb^ - Y, LC^zs9 :wvdq<i bH] , , ; Xi |CE|=|\_IQ\_vDf =vJg

9D XBBr , >yp, ] , k>y, ^ ^ >Cz- Y, ] C..KC^Cq zsb^ bHHCpeCzSfC  
, dR-B' <C^z [ ~YSS^L~ Y; P- q <CqQCfCYyq ^sHbq Cps9 :wvdq<i  
bHV?? i |CE|={c\_uQ|Ce f =vI g

9\_: ? R , ] B>, 3Bp; pa[ 3B K>3BpK[ , ] , >Cz- Y r- HZ%WS=  
GSsz, S@Hbq[ Gs~qSLr- HZ%S^ aeC^Qb\ - S ; b^fCp- zsb^ - Yr%Q  
z\ s9 :wvdq<i bH ; Xi |CE|=Jcc{Qc{{ f =vI g

9CE [ , ^ ; >, , ] K , >3ap? R r>Cz- Ya ^ [ Gs~qSLrb<SY3S sG S  
rC^zC^<CB^<b@Cps9 :wvdq<i bH] , , ; Xi |CE|=v||Q|Df =vI g

9c: ] , ? BB[ [ >3ByOVB , >pB?? ^ rirzCqbrCz=[ Gs~qSLszCqCbQ  
z%S- Y4S s S^ ecZq S^C@Y^L~ LC\ b@CS9 :wvdq<i bH ; Xi |CE|=  
I{IvQ{uc f =vI g

9|: KpaB] „ aX? r>a} X>d, pBVO , >Cz- Y R^fCzL- zSL, Hf- ^Q  
, \ Cq- ^ , Cq^<-Yq B^LSP S^ yq ^sHbq CqQ- sC@ yC†z KC^Cq Q  
zsb^9 :wvdq<i bHB[ ] Xdi |CE|DuuQDD f =vvg

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; P-zKdy

9{: , 3R̂ , >G paakR[ >Ša} TiddCpsszC^z, ^zSQ ~sY\ 3SsS^X-dLC  
X-^L~--LC[ b@Ck9 :wvdq<i bH , , R |Cfc=\_DQCf f =vvg

9J: 3, ] K ^ >XBB ] >R ORRB>Cz -Y , ssCssS^L dbYsS- Ydq-@C^<C bH  
aeC^Qb\ -S^ ; P-z4bs9 :wvdq<CC@S^Ls bHzPC || ^@, ^^~--Y| CCzQ  
S^L bHzPCreCS YR^zCqsz Kq~e b^ ? S<b~qC- ^@? S YL~G |Cfc=  
IJDQII f =vvg

9I: r, ] y} pV, p r>yrRdp, r ?>[ , ?p^ , i 3pBB?r=3C^<P\ -qW  
Hbqr~4ebe~YzS^ rPSH9 :wvdq<i bHR Xpi |Cfc f =vvg

9v: ?OaXB V ?>K, ] K, X , >KBOp[ , ] ] r>Cz -Y ] YQ~L\ C^zCq=  
 , Hq\ C.bqWHq z-sVQC^sSzC ^-z~q YY^L~--LC -~L\ C^z- zS^T:i  
 , qf Sf eqCqC^z>|Cfc>- 4sw|cc|iCfu|c f =vug

9u: K, p? ] Bp [ >, pyŠR^ >3, r[ a, , >Cz -Y Bf-Y- zS^L [ b@Ck  
Xb<-Y? C<SS^ 3b~^@ qCs fS ; b^zq sz rCzs9 :wvdq<i bHB[ ] Xd  
GS^@S^Lsi |CfCfc{CfQ{ || f =vug

9D ryp} 3BXX B>K, ] BrO , >[ ; ; , XX} [ , i B^GdL%o ^@ dbYs%o  
 ; b^sSCq zS^s Hbq? Cc XC q^S^L S^ ] Xd9 :wvdq<i bH, ; Xi |Cf\_=  
{vJI QvICEf =vDg

9\_: r; OR V y>? „ R B? RQ } T>? Brr p>Cz -Y ybbYHq Cq-X-^L~--LC  
 [ b@Ck ; -^ yG <P yPC\ sCyfCs zb } sCybbYsS:i |Cf{ f =Dcg

9CEE 3R̂V ^ >Oa XyŠ[ , ] , >yOa [ , ra ] T>Cz -Y B†eCqC^<CKq~^@s  
X-^L~--LC9 :wvdq<i bHB[ ] Xdi |CfCEDucDQu{I f =Dfg