

FUbXU`]YfYbXYf'5`_c\c`]_Yf.'' ž, 'Dfca]``Y]a 'Gi dYfa Uf_h°

9]b'(+! λ \f][Yf'fUbXU`]Yfh']b'5dc`XU'a]h'' \dot{z} , 'Dfca]``Y 5`_c\c`"'Dc`]nY]'i bX'FYhhi b[gX]Ybgh'fØW_hYb'a Y\fZUW\'Ui g"



5dc`XUž'8Yi hgW `UbX'!'9]b'hi fVi `Ybh'j Yf`Ui ZYbYf`HU[']b'5dc`XU \Uh'gck c\`'X]Y'Dc`]nY]'U`g'Ui W 'X]Y'F Yhhi b[g_fÀZhY'Ui Z'HfUV [Y\U`hYb"'5a '8cbbYfghU['VYhfUh'Y]b'(+!'À\f][Yf'A Ubb'Y]bYb `c_U`Yb'Gi dYfa Uf_hž'cVk c\`']\a 'Xcfh'< Ui gj YfVch'YfhY]`h'k cfXYb k Uf"'8]Yg'k Uf'XYf'GhUfhgWi gg'ZØf'a Y\fYfY'Dc`]nY]Y]bgÀhnYž'X]Y']b XYf': c`[Y'bchk YbX]['k i fXYb"'8Yf'A Ubb'gcf[hY'ZØf'Y]b fY[Y`fYW\hYg'7\Ucgž'bUW\XYa 'Yf']a'; YgW\ÀZh'ghØfnhY'i bX'g]W\XUVY]'Ua'?cdZ'j Yf`YhnhY"'I bhYf'[fc»Ya 'A YX]YbYW\c'a i gghY'Yf']b Y]bY'?`]b]_'[YVfUW\h'k YfXYbž'k c'Y]b'5`_c\c`hYgh'Y]bYb gW\cW_]YfYbXYb'6`i hU`_c\c`k Yfh'j cb'' ž 'Dfca]``Y'Yf[UVž'k]Y'X]Y''6cf_YbYf'NY]hi b['VYf]W\h'hYhY"

c\bY:c`[Yb"'Hfchn'gY]bYg'\c\Yb'6`i hU`_c\c`[Y\U`hg'j Yf`]Y» 'XYf A Ubb'X]Y'?`]b]_'['Y]W\'nk Y]a U`žcVk c\`'Yf'Xcfh'V`Y]VYb'gc``hY" 6Y]a 'YfghYb'A U`'_Ua 'Yf'bcW\'j cb'gY`Vgh'ni fØW_žcZZYbVUf'c\bY g]W\'gY]bYf'@U[Y'VYk i ggh'ni 'gY]b"'6Y]a 'nk Y]hYb'A U`'YbhgW\]YX'Yf g]W\'ZØf'Y]bYb'YfbYi hYb'6Ygi W\']a 'Gi dYfa Uf_h'i bX'VY[Ubbž 5`_c\c`'i bX'GØ»][_Y]hYb']b'gY]bY'<cgYbhUgW\Yb'ni 'ghYW_Yb''5`g X]Y'5b[YghY``hYb']\b'ni f'FYXY'ghY``hYbž'fYU[]YfhY'Yf'U[[fYgg]j i bX'k Y][YfhY'g]W\Z'gY]bY' 6Yi hY '\YfUi gni [YVYb"'8]Yg'ZØ\fhY'ni Y]bYa'k Y]hYfYb'Dc`]nY]Y]bgUmž'VY]'XYa'XYf'A Ubb'gW\`]Y»`]W\ZYgh[Ybca a Yb'i bX'ni f'5i gbØW\hYfi b[']b'Y]bY'NY``Y'[YVfUW\h k i fXY"

FUi gWX ni ghÀbXY i bX]\fY : c`[Yb

a Yf'k]YXYf'nY][Yb'gc`W\Y'JcfZÀ``YžXUgg'ØVYfa À»][Yf
5`_c\c`_cbgi a '_Y]b'9]bnY`ZU```]gh"'@Ui h'XYa 'Gd]Y[Y``ghY``h'X]Y
7Uf]hUg'_`UfžXUgg'VY]'ØVYf'XfY]'Dfca]``Y'Y]bY'U_i hY
5`_c\c`j Yf[]Zhi b['Xfc\hžX]Y']a 'gW\`]a a ghYb': U```ZUhU`Y': c`[Yb k]Y'5hYa gh]``ghUbX'bUW\'g]W\'n]Y\Yb'_Ubb"'I a gc'k]W\h][Yf']gh'Ygž Ui Z'XYb'Y][YbYb'5`_c\c`_cbgi a 'ni 'UW\hYb"8]Y'8Yi hgW\Y
<Ui dhghY``Y'ZØf'Gi W\hZfU[Yb'`]YZYfh'U`Ufa]YfYbXY'NU\`Yb.'=a '*J\f &\%, '`]hhYb']b'8Yi hgW\`UbX'fi bX'' 'A]``]cbYb'9fk UW\gYbY nk]gW\Yb'%, 'i bX'* ('*J\fYb'i bhYf'Y]bYf'U`_c\c`VYnc[YbYb GhÒfi b["'8Uj cb'k UfYb'%ž*'A]``]cbYb'A YbgW\Yb'U`_c\c`UV\Ab[][ž k À\fYbX'%z('A]``]cbYb'5`_c\c`a]ggVfUi W\hYb"

- 5`_c\c`a]ggVfUi W. '%ž('A]``]cbYb
- 5`_c\c`UV\Àb[][_Y]h.'%ž* A]``]cbYb
- +ž- 'A]``]cbYb'A YbgWXYb'_cbgi a]YfYb'5`_c\c``]b [Ygi bX\Y]h`]WX'f]g_UbhYf': cfa
- ž\$ 'A]``]cbYb '\UVYb 'Y]bYb 'dfcV`Ya Uh]gW\Yb 5`_c\c`_cbgi a

 $= a \quad]bhYfbUh]cbU`Yb`JYf[`Y]WX`nÀ\`h`8Yi hgWX`UbX`ni `XYb \\ < cWX_cbgi a `AbXYfb`]a `6YfY]WX`5`_c\c`"`Gc`VYhfi [`XYf`Dfc!?cdZl JYfVfUi WX`Ub`FY]bU`_c\c``]a `&J\f`&$&$``Ui h`8 < G`%$ž$`@]hYf" \\ 8]YgY`NU\``j YfXYi h`]WXhž`XUgg`XYf`I a [Ub[`a]h`5`_c\c``cZh i b_f]h]gWX`VYhfUWXhYh`k]fX` `Y]b`I a ghUbXž`XYf`Ui WX`]b`5dc`XU$

b]Wkhigdi f`cgij cfØVYf[]b["'8Yf'(+!À\f][Y'_cbbhY'hfchnigY]bYf
[YZÀ\f`]WkYb'G]hi Uh]cb'_Y]bYb'GWk`i ggghf]Wk'i bhYfigY]bY
5`_c\c`j Yf[Ub[Yb\Y]hin]Y\Yb'i bX'a i gghY'X]Y'?cbgYei YbnYb
gY]bYg'<UbXY`bg'XYi h`]Wk'gdØfYb"'9f'k i fXY'Ua': fY]hU['k]YXYf
Ybh`UggYbž'YXcWk'V`Y]Vh'X]Y': fU[Yž'cV'X]YgYf'JcfZU``'Y]b
I a XYb_Yb']b'gY]bYa 'JYf\U`hYb'VYk]f_Yb'_Ubb"

8 YhU]`g	
Cfh	5dc`XUž'8YihgW\`UbX
EiY``Yb	kkk"Vcf_YbYfnY]hib["XY
	k k k "gd]Y[Y`"XY
	• k k k "X\g"XY

6Ygi WXYb 'G]Y 'i bg 'Ui Z. 'b!U["bYh