

I f`Ui V`]b`?fcUh]Yb.`7Ua dYfdfY]gY gWkcW_]YfYb`: Ua]`]Ybj ÀhYf°

9]b: Ua]`]Ybj UhYf'gi W\h'H]ddg'ZØf'gY]bYb'K c\ba cV]`i f`Ui V]b'?fcUh]Yb'&\$&) 'i bX'X]g_i h]Yfh'\c\Y'7Ua d]b[dfY]gY']b : UWYVcc_!; fi ddYb"



?f_ž:?fcUh]Yb:!'9]b:: Ua]`]Ybj UhYfd`Ubh'ZØf'&\$&) 'Y]bYb'I f`Ui V']b?fcUh]Yb'a]h'gY]bYa 'K c\ba cV]`'i bX'gi W\h'bUW\'[YY][bYhYb H]ddg']b'XYf': UWYVcc_!; fi ddY' ?fcUh]Yb'a]h'7Ua dYf "'8UVY]`\Uh Yf'VYfY]hg'9fZU\fi b[']b'?f_!A U`]bg_U'i bX'8U`a Uh]Yb'[YgUa a Y`h i bX']gh'Ui Z'XYf'Gi W\Y'bUW\'_]bXYfZfYi bX`]W\Yb'7Ua d]b[d`AhnYb Ua 'A YYfž'X]Y'ni 'Y]bYa 'ZU]fYb'DfY]g'Ub[YVchYb'k YfXYb"'8cW\'X]Y FYU_h]cbYb']b'XYf'; fi ddY'nY][Ybž'XUgg'X]Y'DfY]gY'ZØf K c\ba cV]`j Yfa]Yhi b[Yb'i bX'GhY``d`AhnY'VYfY]hg'ghY][Yb"'9]b Bi hnYf'Yfk À\bhž'XUgg'XUg'A]YhYb'Y]bYg'K c\ba cV]`g a Ò[`]W\Yfk Y]gY'hYi fYf'gY]'U`g': `]Y[Yb"

 $6Y] "gY] bYf" FYWXYfWXY" ghY``h"XYf" JUhYf" ZYghz" XUgg" X]Y" DfY]gY" ZØf GhY``d`AhnY"]b"?fcUh]Yb" U`Ufa]YfYbX"\cWX "g]bX"": Øf"bYi b"BAWX hY$

Z]bXYh'Yf'Y]bYb'DfY]g'j cb'ØVYf'&", \$\$'9i fcžk Ug'j cb'j]Y`Yb UbXYfYb'Bi hnYfb'U`g'ØVYfhf]YVYb'Ub[YgY\Yb'k]fX"'6YgcbXYfg Y]bY'Bi hnYf]bž'X]Y'fY[Y`a À»]['Ui Z'(!GhYfbY!7Ua d]b[d`ÀhnYb'Ua A YYf'I f`Ui V'a UW\hž'\Uh'Y]bYb'gc`W\Yb'DfY]g'bcW\'b]Y'[YgY\Yb" 8Yf'5fh]_Y``k Y]gh'XUfUi Z'\]bž'XUgg'Y]b'DfY]gj Yf[`Y]W\'j cf'Y]bYa I f`Ui V']b'?fcUh]Yb'fUhgUa 'gY]b'_Ubbž'i a 'i bUb[YbY\a Y \ VYffUgW\i b[Yb'ni 'j Yfa Y]XYb"

7Ua d]b[dfY]gY]b?fcUh]Yb

 $8]Y ?cghYb 'Z@f'7 Ua d]b[d`AhnY']b ??fcUh]Yb 'g]bX 'VY]'Hcif]ghYb 'gY \f VY`]YVh'ibX'j Uf]]YfYb 'ghUf_ž'k cVY]'X]Y 'XifWXgWXb]hh`]WXYb 'DfY]gY Z@f'Y]bYb '7 Ua d]b[d`Uhn'nk]gWXYb'&) 'ibX'($'9ifc'`]Y[YbžUV\Ab[]['jcb'XYf'5bnU\`'XYf'DYfgcbYb'ibX'XYb ?ca ZcfhUbgdf@WXYb''Ni'XYb'VY`]YVhYb'7 Uad]b[d`AhnYb'[Y\ÒfYbibhYf'UbXYfYa.$

BUa Y'XYg	Cfh	DfY]gY
7Ua d]b[d`UhnYg		
7Ua d]b['NY`YbU	DcfYéž ∍ghf]Yb	- ž, \$ · · ·) ž\$\$
@U[ibU		
7Ua d]b['GhY``U	I a U[žʻ=ghf]Yb	, ž\$\$ ' '' * ž\$\$
A Uf]g		
7Ua d]b[NUhcb	B]bž8U`a Uh]Yb	%&ž+\$ ' '*' ž\$\$
<c`]xum'fygcfh< td=""><td></td><td></td></c`]xum'fygcfh<>		

6YgcbXYfg'ni f'<Ui dhgU]gcb'_ObbYb'X]Y'DfY]gY'ZØf'GhY``d`ÀhnY']bXYf'YfghYb'FY]\Y'Ua 'AYYf'ghUf_'jUf]]YfYb'': U_hcfYb'k]Y'X]Y; fO`»Y'XYg'7Uad]b[d`UhnYgž'?caZcfh'ibX'5igghUhhib['gck]YgU]gcbU`Y'IbhYfgWX]YXY'\UVYb'Y]bYb'X]fY_hYb'9]bZigg'UiZ'X]YDfY]g[YghU`hib[''Nif'<UidhgU]gcb'ghY][Yb'X]Y'DfY]gYž'kUg'Y]bYZfØ\nY]h][Y'6iWXib['VYgcbXYfg'fUhgUa'aUWXh''

?j UfbYf 6i W\hi bX 8U\a Uh]Yb

 $8] Y ?? j UfbYf'6 i Wk hž'Yhk U') $$`_a `j cb'A ØbWk Yb'YbhZYfbhž'V] YhYh nU\`fY] Wk Y'A Õ[`] Wk _Y] hYb'ZØf'Y] bYb'Ybhgd UbbhYb'7 Ua d]b[i f`Ui V"F] Y_U'[]`h'U`g'X Ug'9] b[Ub[ghcf'ni 'X] YgYf'FY[] cbž'] b'XYf' <math>\pm$ bgY`b'k] Y

?f_'i bX'7fYg'a]h'a U`Yf]gW\Yb'GhfÀbXYb'Ui Zk UfhYb"'8]Y'\bgY``?f_k]fX'\Ài Z]['U`g'X]Y'; c`XYbY'\bgY` 'VYnY]W\bYh'i bX']gh'Y]b VY`]YVhYg'N]Y`'ZØf'7Ua dYfž'X]Y'5_h]j]hÀhYb'k]Y'K UbXYfbž FUXZU\fYb'cXYf'GcbbYbVUXYb'[Yb]Y»Yb'a ÒW\hYb"'8UfØVYf\]bUi g'ØVYfnYi [h'X]Y'?ØghYbdfca YbUXY'j cb'?f_!GhUXhž'X]Y'j]Y`Y 7Ua d]b[d`ÀhnY']b'Z\»`Ài Z][Yf'9bhZYfbi b['\Uh"

8 U`a Uh]Yb`\]b[Y[Yb'VY[Y]ghYfh'a]h'Y]bYf'YbhgdUbbhYb
5 ha cgd\ÀfY'i bX'UhYa VYfUi VYbXYb'BUh]cbU`dUf_g'k]Y'XYa'?f_U
BUh]cbU`dUf_ž'XYf'ZØf'gY]bY'VYY]bXfi W_YbXYb'K UggYfZÀ``Y
VY_Ubbh']gh"'NUXUf'`cW_h'a]h'gY]bYf'VYfØ\ahYb'AYYfYgcf[Y`i bX
hfUi a\UZhYb'GcbbYbi bhYf[Àb[Ybž'kÀ\fYbX'8i Vfcj b]_ž'Ui W\
VY_Ubbh'U`g'X]Y' DYf`Y'XYf'5Xf]U ž'a]h'gY]bYf'5`hghUXh'i bX'XYf
?i`]ggY'Ui g'XYf'GYf]Y'; Ua Y'cZ'H\fcbYg'Hci f]ghYb'Ubn]Y\h"

9]b'7Ua d]b[if`Ui V']b'?fcUh]Yb'j Yfgdf]Wkh'9f`YVb]ggY'ZØf'X]Y
[UbnY': Ua]`]Y"'5b[Yg]Wkhg'XYf'ghY][YbXYb'DfY]gY'Yf[]Vh'g]Wk
YXcWk'X]Y'Bchk YbX][_Y]hž'DfY]gY'i bX'5b[YVchY'j cf'XYf'6i Wki b[
[fØbX`]Wk'ni 'j Yf[`Y]WkYbž'i a 'XUg'6YghY'Ui g'XYa
VYj cfghY\YbXYb'5VYbhYi Yf'\YfUi gni \c`Yb"

8 YhU]`g	
Cfh	? f_ž ⁻ ? fc Uh]Y b
EiY``Yb	• k k k "XYfk YghYb"XY
	• k k k "WUa d]b["]bZc
	k k k "ZUgn]bUh]cbWUa d]b["XY

6 Y gi W Y b 'G] Y 'i b g 'U i Z 'b ! U ["b Y h