

G7 A U[XYVi f['i bX': ØWX gY '6Yf`]b 'ghUfhYb a]h 'VYY]bXfi W_YbXYb 'G]Y[Yb

 $H]hY`j YfhY]X][Yf`G7`A U[XYVi f[`i bX`J]nYa Y]ghYf`: \emptyset W gY 6Yf`]b`ghUfhYb`YfZc`[fY]W `]b`X]Y`< UbXVU``!6i bXYg`][U`a]h G]Y[Yb"$

 $8]Y `bYi Y `GU]gcb`XYf` < UbXVU``!6i bXYg`][U`\Uh'VY[cbbYb`i bX`X]Y YfghYb`Gd]Y`Y`\UVYb`VYfY]hg`ZØf'j]Y``GdUbbi b[`[Ygcf[h'' <math>\pm$ b`Y]bYa dUW_YbXYb`5i ZhU_hgd]Y``\Uh'XYf`H]hY`j YfhY]X][Yf`G7`A U[XYVi f[gY]bY`5a V]h]cbYb`Y]bXfi W_gj c```i bhYfa Ui Yfh'i bX`g]W\`a]h'Y]bYa _`UfYb`G]Y[`[Y[Yb`X]Y` < G; `K Yhn`Uf'j cf`\Y]a]gW\Ya `Di V`]_i a `]b XYf'; YhYW5fYbU'dfAgYbh]Yfh''`J cf`*"**\$'VY[Y]ghYfhYb Ni gW\Ui Yfbž'X]Y`ZØf`Gh]a a i b[`gck]Y`I bhYfghØhni b[`gcf[hYbž hf]i a d\]YfhY`XUg`HYUa `i a `HfU]bYf`6YbbYh`K]Y[Yfh'a]h'') .&, f%, .%* Ł"

± XYf YfghYb < U`VnY]h'k Uf XYf G7A 'hY]`k Y]gY 'b]WX h'gc _cbnYbhf]Yfhž'k]Y 'a Ub 'Yg 'g]WX '[Yk ØbgWX h'\ÀhhYž'Xc WX 'hfc hn 'X]YgYf GWX k ÀWX Yb 'ZØ\fhY 'X]Y '< Y]a a UbbgWX UZh 'ni f 'DUi gY "'6 Ygcb XYfg \YfUi gfU[Yb X 'k Uf 'X]Y '@Y]ghi b['j cb 'Ca Uf '± [] 'A U[bi ggcbž'XYf a]h'bYi b 'HcfYb 'a U» [YV `]WX Yb '5 bhY]` 'Ua 'G]Y['\UhhY "'B UWX 'XYf < U`VnY]hdUi gY 'ZUb XYb 'X]Y 'A U[XYVi f[Yf 'VYggYf ']bg 'Gd]Y` i bX j Yf[fÒ» YfhYb ']\fYb 'J cfgd fi b['ghYh]["'@Yhnh`]WX 'ghUb X'Y]b gci j YfÀbYf '9fZc`[ž'XYf 'X]Y 'A UbbgWX UZh 'Ui Z'? i fg 'ZØf 'Y]bY YfZc`[fY]WX Y 'GU]qcb 'Vf]b[h"

$: \emptyset W gY 6Yf^]b VYnk]b[Yb 9]gYbUW$

8 Yf'J]nYa Y]ghYf': ØW\gY'6Yf`]b'Zc`[hY'XYa '6Y]gd]Y`'XYg'G7A'i bX_cbbhY'YVYbZU``g'Y]bYb'5i ZhU_hg]Y['ZY]Yfbž'YXcW\']b'Y]bYaUi » Yf[Yk Ò\b`]W\'gdUbbYbXYb'Gd]Y`"'5i gk Àfhg'VY]'H\GJ'9]gYbUW\

a i gghYb'X]Y'6Yf`]bYf'\Ufh'_Àa dZYbž'i a 'Ua '9bXY'a]h'(%.')
f%-.%+Ł'U`g'G]Y[Yf'j ca 'D`Uhn'ni '[Y\Yb"'6YgcbXYfg
VYY]bXfi W_YbX'k Uf'X]Y'@Y]ghi b['j cb'A Uh\]Ug';]XgY`'i bX'H]a
: fY]\ÒZYfž'X]Y'VY]XY'Y'nk Ò`Z'HcfY'Yfn]Y`hYb'i bX']\fY'A UbbgW\UZh
XUa]h'ni a 'G]Y['ZØ\fhYb"

8 Y f '6 Y [] b b 'X Y g 'G d] Y `g 'k U f 'ZØ f 'X] Y : ØWk g Y 'U ``Y g 'U b X Y f Y 'U `g Y] b ZUWk "; Y [Y b 'X] Y 'c ZZY b g] j Y '8 Y W_i b ['X Y f '; Ugh [Y V Y f 'h U h Y b 'g] Y g] Wk 'ni b À Wk g h 'g Wk k Y f ž 'k Ug 'ni 'Y] b Y f 'U b [Y g d U b b h Y b '5 ha c g d \ À f Y U i Z 'X Y a 'G d] Y `ZY `X 'ZØ \ f h Y " '8 c Wk 'b U Wk 'i b X 'b U Wk 'Z U b X Y b 'X] Y 6 Y f `] b Y f '] \ f Y b 'F \ mh\ a i g 'i b X 'g h Y] [Y f h Y b '] \ f Y 'C ZZY b g] j Y a U * [Y V `] Wk " = a 'nk Y] h Y b '8 i f Wk [U b ['V Y k] Y g 'X] Y 'A U b b g Wk U Z h j c b H f U] b Y f '* J J f c b 'G] Y k Y f h ž X U g g 'g] Y 'Ø V Y f 'X] Y 'b O h] [Y :] h b Y g g 'i b X 8 i f Wk g Wk `U [g_f U Z h j Y f Z Ø [h ž i a 'U i Wk '] b '\] h n] [Y b '; Y Z Y Wk h Y b 'X] Y C V Y f \ U b X 'ni 'V Y \ U `h Y b " '9] g Y b U Wk '_c b b h Y 'a] h `X Y a '\ c \ Y b `H Y a d c ž X U g 'X] Y : Ø Wk g Y 'j c f [U V Y b ž 'b] Wk h 'a Y \ f 'G Wk f] h h `\ U `h Y b ž 'k U g 'X] Y 6 Y f `] b Y f 'g Wk '] Y * `] Wk 'ni 'Y] b Y a 'j Y f X] Y b h Y b 'G] Y ['ZØ \ f h Y "

A]h'X]YgYb'VY]XYb'5i ZhU_hg]Y[Yb'\UVYb'gck c\`XYf'G7
A U[XYVi f['U`g'Ui W\X]Y': ØW\gY'6Yf`]b'Y]b'XYi h`]W\Yg'NY]W\Yb
[YgYhnh"'K À\fYbX'XYf'G7A 'gY]bY'H]hY`UbgdfØW\Y'i bhYfa Ui YfhYž
nY][Yb'X]Y': ØW\gYž'XUgg'g]Y'Ui W\']b'X]YgYf'GU]gcb'a]h'XYb'VYghYb
HYUa g'XYf'@][U'fYW\bYb'a ØggYb"'8]Y'bÀW\ghYb'Gd]Y`hU[Y'k YfXYb
YbhgW\Y]XYbX'gY]bž'i a 'ni 'gY\Ybž'cV'X]YgY'YfghYb'9fZc`[Y'XYf
5i ZhU_h'ni 'Y]bYf'ghUf_Yb'GU]gcb'k YfXYb"'8UVY]'[]`h'Ygž'X]Y
?cbnYbhfUh]cb'\cW\'ni '\U`hYb'i bX'XYb'8fi W_'XYf'; Y[bYf'ni
a Y]ghYfb"

8YhU]`g

6 Ygi WX Yb 'G]Y i bg 'Ui Z 'X]Y!bUWX f]WX hYb "bYh