

DUdgh: fUbn]g_i g k Y[Yb 6fcbWk]h]g]b F ca]bg?fUb_Yb\Ui g Y]b[Y`]YZYfh

DUdgh: fUbn]g_i g`k i fXY`k Y[Yb`Ub\U`hYbXYf`6fcbW\]h]g`]bg ? fUb_Yb\Ui g`]b`Fca `Y]b[Y`]YZYfh" 5_hi Y``Y` \pm bZcfa Uh]cbYb ni f'; Ygi bX\Y]h'XYg', , ! λ \f][Yb"

; Ya Y``]!? `]b]_ž'Fca ž'=hU`]Yb'!'DUdgh: fUbn]g_i g'k i fXY
Ui Z[fi bX'Ub\U`hYbXYf'6fcbW\]h]g'Ua '%("': YVfi Uf'&\$&) ']b'X]Y
?`]b]_'Dc`]W]b]Wc'5[cgh]bc'; Ya Y``]']b'Fca 'Y]b[Y`]YZYfh"'8Yf
, ,!'À\f][Y'DUdgh'`Y]XYh'gY]h'a Y\f'U`g'Y]bYf'K cW\Y'Ub'X]YgYf
9f_fUb_i b['i bX'a i gghY'VYfY]hg'a Y\fYfY'ÒZZYbh`]W\Y'5i Zhf]hhY
UVgU[Yb"'8Yf'GdfYW\Yf'XYg'<Y]`][Yb'Ghi \`g'VYghÀh][hY'X]Y
5i ZbU\a Y'i bX'hY]`hY'a]hž'XUgg': fUbn]g_i g'ni f'8i fW\ZØ\fi b[
bchk YbX][Yf'X]U[bcgh]gW\Yf'I bhYfgi W\i b[Yb ']b'X]Y'?`]b]_
[YVfUW\h'k i fXY"

6YgcbXYfg']b'XYb'K]bhYfa cbUhYb'\Uh'XYf'DUdgh'a]h
5hYa dfcV'Ya Yb'ni '_Aa dZYb"' \delta XYb''\delta XYb''\delta IgghY'Yf
Ui Z[fi bX'j cb'5hYa VYgWk YfXYb'gY]bY'DfYX][h'Ua 'j Yf[Ub[YbYb
GcbbhU['UVVfYWXYb'i bX'VUh'Y]bYb'A]hUfVY]hYfž'XYb'FYgh
j cfni hfU[Yb"'Ni XYa 'VUh'Yf'k À\fYbX'XYf'k ÒWXYbh`]WXYb
; YbYfU'Ui X]Ybn'Y]bYb'Df]YghYfž'gY]bY'j cfVYfY]hYhY'9f_`Afi b[
j cfni hfU[Ybž'XU'Yf'X]Yg'b]WXh'gY`Vgh'_cbbhY"'8]YgY
[Ygi bX\Y]h`]WXYb'< YfUi gZcfXYfi b[Yb'g]bX'b]WXh'bYi ž'XU
: fUbn]g_i g']b'XYf'J Yf[Ub[Yb\Y]h'VYfY]hg'a Y\fZUWX'gY]b
Dfc[fUa a 'AbXYfb'a i gghY"

; $Ygi bX \setminus Y]h^*]WX Y J cf[YgWX]WX hY$

8]Y'[Ygi bX\Y]h']W\Yb'DfcV`Ya Y'XYg'DUdghYg'bY\a Yb'gY]h'Y]b][YfNY]h'ni "'=a '\J\f'&\\$\' k Uf'Yf'VYfY]hg'cdYf]Yfh'k cfXYbž'i bX'bUW\

Y]bYf'À`hYfYb'@ b[YbcdYfUh]cb']gh'Yf'UbZÀ``]['ZØf'`Ub[k]Yf][Y 5hYa kY[gYf_fUb_i b[Yb"'GY]h'K cWXYb'\Uh'Yf'GWk]Yf][_Y]hYb VY]a 'GdfYWXYb'i bX'5ha Ybž'gcXUgg'j]Y`Y'gY]bYf'5bgdfUWXYb'j cb A]hUfVY]hYfb'j cf[YhfU[Yb'kYfXYb"'5i WX'kÀ\fYbX'Y]bYg ; chhYgX]YbghYg'Ui Z'XYa 'DYhYfgd`Uhn'_cbbhY'Yf'HY]`Y'gY]bYf DfYX][h'Ui Z[fi bX'j cb'5hYa bch'b]WXh'gY`Vgh'j cfhfU[Yb"

± XYf?`]b]_'k]fX'bi b'Y]bY'i a ZUggYbXY'_`]b]gW\Y'6Y\UbX`i b[gY]bYf'6fcbW\]h]g'Xi fW\[YZØ\fh"8]Y'; Ya Y``]!?`]b]_ž'X]Y'U`g'Y]bYg XYf'VYghYb'?fUb_Yb\Ài gYf'Fca g'[]`hž'Yf\]Y`h']\fYb'BUa Yb'j cb DUhYf'5[cgh]bc'; Ya Y``]"'G]Y'k i fXY'%- * ('YfÒZZbYh'i bX']gh'XUg U_UXYa]gW\Y'@Y\f_fUb_Yb\Ui g'XYf'?Uh\c`]gW\Yb'I b]j Yfg]hÀh GUWfc'7i cfY "'BUW\'XYa'HcX'j cb' €\UbbYg'DUi ``='k i fXY']a nY\bhYb'GhcW_'XYf'?`]b]_'Y]b'5ddUfhYa Ybh'ZØf'DÀdghY'fYgYfj]Yfhži a ']\bYb'Y]bY'cdh]a U`Y'6Y\UbX`i b['ni_ca a Yb'ni '`UggYb"

DUdgh: fUbn]g_i g'i bX'gY]b'5a h

8]Y 'Ÿ fnhY 'i bX 'XUg'a YX]n]b]gWX Y 'HYUa ']b 'XYf'; Ya Y``]!?`]b]_ghY\Yb 'VYfY]hž'i a ': fUbn]g_i g'VYgha Ò[`]WX 'ni 'VY\UbXY`b"'8]Y_Uh\c`]gWX Y '; Ya Y]bgWX UZh'gWX Ui h'a]h'Gcf[Y 'i bX'; YVYh'Ui Z'X]Y; YbYgi b['XYg'DUdghYg'i bX '\cZZh'Ui Z'Y]bY 'VU`X][Y 'F ØW__Y\f'nigY]bYb'5i Z[UVYb"

| 8 Y hU]`g | |
|------------|--------------------------------|
| J c f ZU`` | ; Ygi bX\Y]hg_f]gY |
| I fgUWXY | 6fcbWX]h]g |
| Cfh | ; Ya Y``]!?`]b]_žFca ž'≠NU`]Yb |
| EiY``Yb | • k k k "k Y`h"XY |
| | • k k k "Vf"XY |
| | • k k k "_Uh\c`]g\\\"XY |

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["X Y