

6`]hnYf''? Uf`''gcf[h'ZØf'J Yfk]ffi b[.'K c XUfZ'Yf'k]f_`]WX'ghY\Yb3

6`]hnYfUb\Àb[Yf'?Uf` 'gcf[h']b'GW\Òb]b[Ybž'<Y`a ghYXhž'ZØf =ff]hUh]cbYb/'?fY]gj Yfk U`hi b['_`Àfh'A]ggj YfghÀbXb]ggY'ni a GhUbXcfh"



6 ØX XY b ghY X hY f 'GhfU "Y ž'' , ' * ('GW\ Ob]b[Ybž:8 Yi hgW\ `Ub X'!

♣ 'GW\ Ob]b[YbžY]bYa 'W\ Ufa UbhYb'C fh']a '@UbX_fY]g' < Y`a ghY Xhž

VYgW\ À Zh][h'XYfnY]h'Y]b'6`]hnYfUb\ À b[Yf'bUa Ybg'? Uf` 'X]Y

; Ya ØhYf'XYf'5 bk c\ bYf"'5i Z[YghY``h'Ub'XYf'6 ØX XYbghY XhYf

GhfU "Yž'gcf[Yb'a Y\fXYi h][Y': chcgžX]Y']a '♣bhYfbYh'_i fg]YfYbž'ZØf

₱f]hUh]cbYb'i bhYf'XYb'DUggUbhYb"'J]Y`Y'Yf\U`hYb'XYb'9]bXfi W_ž

XYf'6`]hnYf'ghØbXY'a]hhYb'Ui Z'XYa'; Y\kY[ž'XcW\'X]Y'ni ghÀbX][Y

@UbX_fY]gj Yfk U`hi b['a OW\ hY'\]Yf'ZØf'? `Uf\Y]h'gcf[Yb"'K]Y'

C_Yfk Y``Y'VYf]W\ hYhž'\UVYb'a Y\fYfY'BUW\ ZfU[Yb'X]Y

J Yfk U`hi b['YffY]W\ hž'X]Y'bi b'X]Y'hUhgÀW\`]W\ Y'G]hi Uh]cb'Yf_`ÀfYb

a OW\ hY"

 $8YfYbX[\emptyset^*][YGhUbXcfhXYg5b\lambda][Yfg]ghYXcWX__`Uf.^?Uf.^?gh$

X]fY_h'Ua :: U\fVU\bfUbX'dcg]h]cb]Yfh''Ni XYa 'gcf[h'Y]b'a Y\f'U`g Y]b'A YhYf'VfY]hYf'8i fW\[Ub['nk]gW\Yb'XYa '6`]hnYfUb\Ab[Yf'i bX XYa 'Ub[fYbnYbXYb' < Ui g'XUZØfžXUgg'X]Y'DUgg]YfVUf_Y]h'Ui W\'ZØf Nk]``]b[g_]bXYfk U[Yb'cXYf'Y!Fc``ghØ\`Y'[Yk A\f`Y]ghYh']gh'' K]f VYXUb_Yb'i bg'ZØf'XUg'[fc» Y' +bhYfYggY'Ub'i bgYfYf JYf_Y\fgg]W\Yf\Y]hgUfVY]h ž'VYhcbh'X]Y'?fY]gj Yfk U`hi b[']b']\fYf DfYggYa Y`Xi b['i bX'k Y]gh'XUfUi Z'\]bž'XUgg'XYf'5b\Ab[Yf'bi f i bhYf'VYgh]a a hYb'6YX]b[i b[Yb'Ui Z'XYa '; Y\k Y['d`Uhn]Yfh k YfXYb'XUfZ''8]YgY'k YfXYb']a 'U_hi Y``Yb': U``Xi fW\'Y]bY 5i gbU\a Y[YbY\a][i b['[Ya A`» 'XYf'GhfU» Ybj Yf_Y\fgcfXbi b[[YXYW_h''

$K Ug ghY W_h \]bhYf ? Uf \ 3$

6`]hnYfUb\àb[Yfžk]Y`XYfjcb`?Uf`žg]bXa]hh`YfkY]`Y`Y]b
[àb[][Yg'\bghfiaYbhžia; YgWk]bX][_Y]hgØVYfhfYhib[Yb'ni
ØVYfkUWXYb"G]Y`bihnYb'acXYfbY'@UgYfhYWXbc`c[]YžX]Y`UiWX`VY]
ghUh]cbàfYb'6`]hnYfb'Y]b[YgYhnh'k]fX"'J]Y`ZUWX'ghY\Yb'g]Y`Ub
; YZU\fYbghY``Ybžia'5ihcZU\fYf'UiZ']\fY; YgWk]bX][_Y]h
UiZaYf_gUa'ni'aUWXYb"@Uih'6igg[Y`XdcfhU`g]bX'X]YgY
5b\àb[Yf']b'XYf'FY[Y`'b]WXh'jcb'bcfaU`Yb'5b\àb[Yfb'ni
ibhYfgWXY]XYb'ibX'_ObbYb'aY\fYfY'HU[Y'c\bY'Ghfca'VYhf]YVYb
kYfXYb"

8]Y'<Ui dhUi Z[UVY'j cb'?Uf']gh'Ygž
; YgWk]bX][_Y]hgØVYfgWkfY]hi b[Yb'ni 'YfZUggYb"'6Y]'XYf
@UgYfa Yggi b['k]fX'Y]b'fchYf'6`]hn'Ui g[YgYbXYhž'XYf'Y'bUWk
@]Wkhj Yf\A`hb]ggYb'i bhYfgWk]YX`]Wk'g]WkhVUf']gh''6Y]'XYb
A Yggi b[Yb'gd]Y`Yb'Ui »YfXYa 'Y]b][Y': U_hcfYb'Y]bY'Fc``Yž'Yhk U
X]Y'f]Wkh][Y'9]bghY``i b['Ui Z'XUg'HYa dc`]a]h'cXYf'X]Y
K]hhYfi b[gVYX]b[i b[Ybž'X]Y'X]Y'9f[YVb]ggY'VYY]bZi ggYb
`ObbYb"'GWkcW]YfYbX']gh'X]Y'9f_Ybbhb]gž'XUgg') * 'DfcnYbh'XYf
6i »[Y`XVYgWkY]XY'ZY\`Yf\UZh'g]bXž'k]Y'XUg'6i gg[Y`XdcfhU`
ZYghghY``h"

: YYXVUW_jcb 5bk c\bYfb

8]Y YfghYb F \emptyset W_a Y`Xi b[Yb XYf 5bk c\bYf ni f DfÀgYbn j cb ? Uf`

 $g]bX'dcg]h]j "'8]Y'6Øf[Yf'Ui Z'XYf'6ØXXYbghYXhYf'GhfU) Y i bhYfghØhnYb'X]Y'?cbhfc``Yb'i bX'V]hhYb'i a "[Y[YbgY]h][Y FØW_g]W\hbU\a Y']a "I a [Ub['a]h'XYa "JYf_Y\f"'8]YgY GYbg]V]`]g]Yfi b['ghY``h'Y]bYb'k]W\h][Yb'6Y]hfU['ni f JYf_Y\fgg]W\Yf\Y]h']b'XYf'FY[]cb'XUf"'8]Y'?fY]gj Yfk U`hi b['VYhcbh ni XYa ž'XUgg'gc`W\Y'5i ZghY``i b[Yb'bi f'Ui g'a YgghYW\b]gW\Yb ; fØbXYb'i bX'VY]'Jcf`]Y[Yb'U``Yf'6YX]b[i b[Yb'YfZc`[Ybž'k cVY] XYf'6`]hnYfUb\\hb[Yf'Ua 'GhfU) YbfUbX'cZh'X]Y'`YhnhY'K U\``]ghž'i a X]Y'JYf_Y\fgg]W\Yf\Y]h'ni '[Yk \hat{A}\f`Y]ghYb"$

#g[YgUa h'V`Y]Vh' ?Uf` 'b]W\h'bi f'Y]b 'hYW\b]gW\Yg'<]`Zga]hhY`ž
gcbXYfb Y]b 'Gma Vc` 'ZØf'a Y\f'G]W\Yf\Y]h']a 'GhfU» Ybj Yf_Y\f"'K c
Gcf[Y'i a 'X]Y 'DUgg]YfVUf_Y]h'VYghY\hž'gcf[h'X]Y'_`UfY
?ca a i b]_Uh]cb 'XYf'@UbX_fY]gj Yfk U`hi b['ZØf'9bhgdUbbi b['i bX
J YfghÀbXb]g'VY]'XYb'6Øf[Yfb"</pre>

8 YhU]`g	
Cfh	6ØXXYbghYXhYf~GhfU»Yž~','*(~GWXÒb]b[Ybž
	8 Ying W.`Ub X
EiY``Yb	• c_Yfk Y``Y"XY
	• fY[]cbU`\Yi hY"XY
	Vi gg[Y`XdcfhU`"XY

6Ygi WXYb G]Y i bg Ui Z b!U["XY