

5a '%- "' i b]'&\$&) 'dfÀgYbh]Yfh'?Uf`'?i 'Ui ']b'8fYgXYb'VY]'XYf @Ub[Yb'BUW\h'XYf'; U`Yf]Yb'gY]bY'?i bghž'XUfi bhYf'XUg DcfhfÀh'j cb'FcVV]Y'K]``]Ua g"



8fYgXYbž8Yi hgWX`UbX'! ⊕ '8fYgXYb'ZÀb[h'XYf'Gca a Yf'a]h
Y]bYf'VYgcbXYfYb'JYfUbghU`hi b['Ub.'5a'%-"'→ b]'&\$&) 'Z]bXYh']a
HYWXb]_'5a V]YbhY'Ua'; c`XYbYb'FY]hYf'X]Y'@Ub[Y'BUWXh'XYf
; U`Yf]Yb'ghUhh"'9]b'<][\`][\h'XYf'JYfUbghU`hi b['g]bX'X]Y
5i gghY``i b[Yb'XYg'?Øbgh`Yfg'?Uf`'?i'Ui ž'XYg'BYZZYb'XYg
`Y[YbXÀfYb'?i bghZÀ`gWXYfg'?cbfUX'?i'Ui "'6YfY]hg'i a''%, 'I\f
_`ObbYb'?i bgh`]YV\UVYf'X]Y'K Yf_Y'j cb'?Uf``VYk i bXYfbž'XUfi bhYf
gY]b'_fYUh]j Yg'GWXa i W_ghØW_ž'XUg' ?`cddc'7Uf''

?Uf``?i 'Ui ž'%-,,']b'8fYgXYb'[YVcfYbž']gh'U`g' K YbXY_]bX VY_Ubbh'i bX'_cbbhY'gY]bY'@Y]XYbgW\UZh'ZØf'X]Y'A U`YfY]'j cb gY]bYa 'Cb_Y``?cbfUXž'XYf'j cb'%-', 'V]g'ni a '\\\f'&\\$\'YVhYž Yf`YfbYb"'?cbfUX'?i 'Ui ']gh'j cf'U``Ya 'Xi fW\'X]Y': À`gW\i b['XYf

9]b bYi Yg ? Ud]hY `XYf ? fYUh]j]hÀh

BUWX 'XYa 'Hc X 'gY]b Yg 'C b _Y `g ']b '&\$\$\$ ``Y[hY '? Uf` '? i 'Ui 'Y]b Y _fY Uh]j Y 'DUi gY 'Y]b ž 'ZUb X 'Y X c WX 'gY]b Yb 'K Y['ni fØW_'ni f 'A U`YfY]" GY]b Y 'K Yf _Y 'Zc _i gg]YfYb 'g]WX 'j cf 'U``Ya 'Ui Z'A ch]j Y 'Ui g 'XYa : i » VU``ž'k c VY] ']bg V Yg c b X YfY 'X]Y 'Gd]Y `Yf 'gY]b Yg '@]Y V`]b[gj YfY]bg 8 mb Ua c '8 f Yg X Yb 'i b X 'Gn Yb Yb 'Ui g 'gY]b Yf' < Y]a Uhgh UXh ']b 'X Yb A]hh Y `di b _h f Ø W Yb " '9 f Yf Zf Yi h 'g]WX 'Y]b Yf 'k UWX g Yb X Yb : Ub[Ya Y]b X Yž X]Y 'gY]b Y '? i b gh 'ni 'g WX Àhn Yb 'k Y]» "

6YgcbXYfg'VYa Yf_Ybgk Yfh']ghž'k]Y'?Uf`'?i 'Ui 'gY]bY'?i bgh'a]h gcn]U`Ya '9b[U[Ya Ybh'j YfV]bXYh'', VYf'XUg'Dfc'Y_h' Mci ```BYj Yf K U`_'5`cbY '\Uh'Yf'g]W\'bYi Yb'< YfUi gZcfXYfi b[Yb'[Yk]Xa Yhž i a 'VYbUW\hY]`][hYb'?]bXYfb'ni '\Y`ZYb''Ni XYa '\UhhY'Yf'X]Y A Ò[`]W_Y]hž'a]h'K Y`hghUfg'k]Y'Gh]b[ž'?UhUf]bU'K]hh'i bX'l Xc@]bXYbVYf['ni ']bhYfU[]YfYb''5i W\'DUdgh': fUbn]g_i g'nY][hY'g]W\'j cb'Y]bYa 'DcfhfÀh'VYfØ\fhž'XUg'?i 'Ui 'j cb']\a 'gW\i Z''

5i Z'ni f'@Ub[Y'BUW\h'XYf'; U`Yf]Yb

9]b'k Y]hYfYf'gdUbbYbXYf'5gdY_h'XYf'_ca a YbXYb'@Ub[Y'BUW\h XYf'; U'Yf]Yb']gh'XUg'DcfhfÀhž'XUg'?Uf''?i 'Ui 'j cb'FcVV]Y'K]``]Ua g YfghY``h'\Uh"8]YgYg'k Yfhj c``Y'?i bghk Yf_'k]fX']a 'FU\a Yb'XYf JYfUbghU`hi b['ni 'gY\Yb'gY]b'i bX'j ca 'DcdghUf'gY`Vgh'a]h'XYa H]hY`' 9W\h'?i 'Ui 'g][b]Yfh'k YfXYb"'8]Y'JYfUbghU`hi b['j Yfgdf]W\h b]W\h'bi f'Y]bY': Ø``Y'Ub'?i bghž'gcbXYfb'Ui W\'X]Y'A Ò[`]W_Y]hž'a]h XYb'?Øbgh`Yfb']b'?cbhU_h'ni 'hfYhYb'i bX'bYi Y'DYfgdY_h]j Yb'ni YbhXYW_Yb"

8]Y'JYfUbghU`hi b['XUiYfh'V]g'A]hhYfbUW\hi bX'V]YhYh'Y]bY D`UhhZcfa ži a '?i bgh'i bX'gcn]U`Y'5b`]Y[Yb'ni 'jYfY]bYb"'?Uf`'?i 'Ui VYk Y]ghigca]hiY]bXfi W_gj c``žiXUgg`X]Y`@Y[YbXYb`XYf

JYf[Ub[Yb\Y]hi k]Y`gY]b`Cb_Y``?cbfUX`6Y_UbbhYf'?Øbgh`Yfg

Y]bYf'[Ubn'UbXYfYb`5fhi 'Ui W\']b`XYf'\Yi h][Yb`NY]hi\gd]fUh]cb

ZØf'?fYUh]j]hÀhii bX`[YgY``gW\UZh`]W\Yb`K UbXY``gY]b`_ObbYb"'8]Y
@Ub[Y`BUW\h'XYf'; U`Yf]Yb`k]fX`Y]b`i bj Yf[Ygg`]W\Yg`9f`YVb]g`ZØf
?i bgh`]YV\UVYfii bX`gc`W\Yž`X]Y`Yg`k YfXYb`k c``Yb"

8 Y hU]`g	
Cfh	8 fYgXYbž8Yi hgWX`UbX
EiY``Yb	XUk c!XfYgXYb"XY
	• Yb"a "k]_]dYX]U"cf[
	• XY"k]_]dYX]U"cf[

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