

=a a cV]`]Yb']a 'GWXY]Xi b[gXfUa U. 'Gc gWX ØhnYb'G]Y'=\f'J Yfa Ò[Yb°

9fZU\fYb'G]Y'U``Yg'ØVYf'X]Y'=a a cV]`]YbØVYfhfU[i b['VY]GWXY]Xi b[z'fYWXh`]WXY'5gdY_hYz'K YfhVYfYWXbi b['i bX k]WXh][Y'H]ddg"



Gi \`ž'8 Yi hgW `Ub X'! \D`? O`b`k]fX'X]Y'8 YVUhhY'i a 'X]Y \Dan a cV]`]YbdfY]gY']a a Yf``YV\UZhYf"'5a '%, "'\J`\]'&\$&) 'a Ub]ZYgh]Yfh g]W\X]YgY'8]g_i gg]cb'[Ubn'cZZYbg]W\h`]W\"8]Y'\DelaacV]`]Ybk YfhY ghY][Yb'k Y]hYfži bX'XUg'gcf[h'b]W\h'bi f'ZØf': fYi XY'VY]

J Yf_Ai ZYfbž'gcbXYfb'Ui W\ZØf'Y]b][Y'<YfUi gZcfXYfi b[Ybž VYgcbXYfg']b'Ya ch]cbU`Yb'NY]hYb'k]Y'HfYbbi b[Yb"'9]b'[Ubn gdYn]Y``Yf'5gdY_h'XUVY]']gh'X]Y'\QVYfhfU[i b['j cb'\DelaacV]`]Yb']a: U``Y'Y]bYf'GW\Y]Xi b["'K i gghYb'G]Yž'XUgg'X]Yg'cZh'XYf'k Yfhj c``ghY JYfa O[Ybg[Y[YbghUbX']b'Y]bYf'9\Y']gh3'8Ug'\Uh'b]W\h'bi f Z]bUbn]Y``Yž'gcbXYfb'Ui W\'Ya ch]cbU`Y'8]a Ybg]cbYb"

8]Y'GWk]Yf][_Y]hYbž'X]Y'g]W\'XUfUi g'Yf[YVYbž']bgVYgcbXYfY k Ybb'Yg'i a 'XYb'Ni [Yk]bbUi g[`Y]W\'[Y\hž'g]bX'Ybcfa "'BUW\'z %' +' '6; 6']gh'Y]bY'6Yk Yfhi b['XYg'Bi hnYbg'i bX'K YfhYg'Y]bYf
a a cV]']Y'j cb'YbhgWXY]XYbXYf'6YXYi hi b["'<]YfVY]'_Ubb'Yg
Xi fWXUi g'ni 'GhfY]h][_Y]hYb'_ca a Ybž'VYgcbXYfg'k Ybb'bi f'Y]bYf
XYf'9\YdUfhbYf']a '; fi bXVi WX 'ghY\h'cXYf'k Ybb'Yg'i a 'Z]bUbn]Y'`Y
@Y]ghi b[Yb'[Y\hž'X]Y']b'X]Y'a a cV]']Y'[YZcggYb'g]bX"'9]b'[i h
[Ya Y]bhYf'FUh '9g'Ya dZ]Y\h'g]WXž'VY]XY'DUfhbYf']b'X]Y'?'Àfi b[Yb
Y]bni VYn]Y\Ybži a 'gdÀhYfY'?cbZ]_hY'i bX'i bbÒh][Y'?cghYb'ni
j Yfa Y]XYb"'Gc'VYhcbh'Ui WX']a a cV]']Yb![i hUWX hYb"XYž'XUgg
Y]bY'i bUV\Àb[][Y'6Yk Yfhi b['Xi fWX'9I dYfhYb'cZh'XYf'YfghY
GWXf]hh'ni f'@Ògi b[']gh"

=a a cV]`]YbØVYfhfU[i b['VY]'GWXY]Xi b[

8]Y:: fu[Yžk Ugʻa]hːY]bYfʻ[YaY]bgUaYbʻ=aacV]`]YːbUW\ːY]bYf
HfYbbi b[ˈdUgg]YfhzʻghY``hˈg]W\ːcZh"J]Y`YːDUUfY ``YVYbʻ]a
[YgYhn`]W\Yb; ØhYfghUbXːXYfʻNi [Yk]bb[YaY]bgW\UZh" 8 Ug
VYXYi hYhzʻXUggʻXYfʻ9\YdUfhbYfʻa]hːXYa `\Ô\YfYbʻNi [Yk]bbʻX]Y
<À`ZhYʻXYf`8]ZZYfYbnʻUbʻXYbʻUbXYfYbʻDUfhbYfʻUignU\`Ybʻaigg"
5i W\`XUVY]ʻg]bX'dfcZYgg]cbY``Yʻ6YkYfhib[Ybʻk]W\h][žiia
g]W\YfnighY``YbžʻXUggʻKYfhghY][Yfib[YbʻcXYfʻjYfighY
YbhgdfYW\YbX`VYfØW_g]W\h][ˈkYfXYb" 8 UgʻfY[Y`hʻXUgʻ
gW\Y]Xib[gUbk U`h!ZfY]Vif["XYiiaZUqqYbX"

9g'[]Vh'VY]'X]YgYf'H\Ya Uh]_'a Y\fYfY'Cdh]cbYb.'8Yf'JYf_Ui Z'XYf a cV]']Y'V]YhYh'Y]bY'_`UfY'5i ZhY]'i b[ž'_Ubb'UVYf'i bhYf l a ghÀbXYb'ni 'Y]bYa 'i bj cfhY]'\UZhYb'DfY]g'ZØ\fYb"'5`hYfbUh]j _Ubb'Y]b'9\YdUfhbYf'X]Y'=a a cV]']Y'ØVYfbY\a Ybž'VYgcbXYfg XUbbž'k Ybb'?]bXYf']a '< Ui g'g]bX'cXYf'VYgcbXYfY'Ya ch]cbU'Y 6]bXi b[Yb'VYghY\Yb"'8Ug'[Ya Y]bgUa Y'9][Ybhi a k Y]hYfni ZØ\fYbž']gh'Y\Yf'gY`hYbž'_ca a h'UVYf'j cfž'k Ybb'Y]bY Ni gUa a YbUfVY]h'k]fhgW\UZh`]W\'g]bbj c```gW\Y]bh"

GhYi Yf`]WX Y 5gdY_hY i bX dfU_h]gWX Y H]ddg

9]b'k Y]hYfYg'k]WXh][Yg'H\Ya U'g]bX'X]Y'ghYi Yf`]WXYb'5gdY_hY'XYf a a cV]`]YbØVYfhfU[i b[ž'X]Y'cZh'j YfbUWX`Àgg][h'k YfXYb"'8]Y VYfhfU[i b['nk]gWXYb'9\Y[UhhYb']gh'[fi bXYfk YfVghYi YfZfY]ž YXcWX'gc``hY'VYUWXhYh'k YfXYbž'XUgg'X]Y'9]b_ca a YbghYi Yf'i bhYf I a ghàbXYb'[fY]ZYb'_Ubbž']bgVYgcbXYfY'k Ybb'XYf'JYf_Ui Z]bbYf\U`V'XYf'GdY_i `Uh]cbgZf]gh'j cb'nY\b'\\J\fYb'YfZc`[h"'\=a ; Y[YbgUhn'XUni 'YbhZà``h'X]YgYž'k Ybb'X]Y'\=a a cV]`]Y'Ui ggW\`]Y\\`]W\\ $Z\emptyset$ f'Y][YbY'K c\bnk Y_Y'[Ybi hnh'k i fXY\"'8]Y'JcfVYfY]hi b[']gh\\U``Yg' 'Y]bY'Zf\(\Omega\)\nY]h][Y'\6Yk Yfhi b['Xi f\\X'Y]bYb'nYfh]Z]n]YfhYb\\GU\X\j Yfgh\AbX][Yb'gck]Y'Y]bY'?\`\Afi b['XYf'Z]bUbn]Y\``Yb'\6]bXi b[Yb\\alpha]h'XYf'\6Ub_'\g]bX'i bYf\Agg\`]\X\\\"

K]Y 'g]W\ 'X]Y '\(\alpha\) a cV] \(\)]Y b d fY \(\)]gY '\]b '\(\XY b 'b \alpha W \) ghY b '\(\XY f 'b 'Y b h \) |\(\W_Y \) b \(\XY f '\) a a cV] \(\)]Y b '\(\A \XY f '\) a a cV] \(\)]Y b '\(\A \A \)]['\(\g \)] b \(\XY f 'Y g ' \) Y fXY b '\(\alpha\) a \(\O \W \) hY b \(\Z' Y \)] \(\Y b '\) b \(\A \XY f '\) a \(\O \W \) hY b \(\Z' Y \)] \(\Y b '\) c XY f \(\XY f '\) a \(\Q \W \) hY b \(\Z' Y \)] \(\Y b '\) '\(\Z' Y \) \(\Z' Y \)] \(\Y b '\) '\(\Z' Y \) \(\Z' Y \Z' Y \Z' Y

8 YhU]`g	
Cfh	Gi\`ž'8YihgW\`UbX
EiY``Yb	• k c\b[`i YW <u>"</u> XY
	•]a a c V]`]Y b![i hU W hY b " X Y
	k k k "gW\ Y]Xi b[gUbk U`h!
	ZfY]Vi f["XY

6 Ygi W Yb 'G]Y 'i bg 'Ui Z 'b!U["bYh