

8fc[YbXYU``Ua `Cgh_fYi n.`) "\$\$\$`9i fc 7UbbUV]g`i bX`6Uf[Y`X`]b`l bhYf\cgY°

5a 'Cgh_fYi n'k i fXY'Y]b'&, !'À\f][Yf'A Ubb'a]h') "\$\$\$'9i fc 8fc[Yb'i bX'%"' \$\$'9i fc'6Uf[Y`X']b'XYf'I bhYf\cgY ZYgh[Ybca a Yb"



5a 'GcbbhU[bUW\a]hhU['kifXY'Y]b'&,!'\A\f][Yf'A Ubb'Ua 'Cgh_fYin]b'6Yf`]b!: f]YXf]W\g\U]b'j cb'XYf'6i bXYgdc`]nY]'_cbhfc``]Yfhii bX \emptyset VYffUgW\hY'X]Y'6YUa hYb'a]h'Y]bYa ']``Y[U`Yb:ibX''=a 'Fi W_gUW_XYg'J YfX\AW\h][Yb'YbhXYW_hYb'X]Y'Dc`]n]ghYb'8fc[Yb']a 'K Yfhij cb) "\$\$\$'9i fcž'XUfi bhYf'Y]bY'[f\Omega\rangle\rangl

8cW. XUg'k Uf'bcW. b]W.h'U``Yg"'6Y]'XYf'8i fW.gi W.i b[

YbhXYW_hYb'X]Y'Dc`]n]ghYb']b'Y]bYf'bcW.'VYa Yf_Ybgk YfhYfYb
5_h]cb'%" \$\$'9i fc'6Uf[Y`X' 'j YfVcf[Yb']b'XYf'I bhYf\cgY'XYg
A UbbYg''8Yf'JcfZU``nY][h'b]W\h'bi f'X]Y'8fY]gh][_Y]h'XYg
a i ha U»`]W\Yb'8fc[YbXYU`Yfgž'gcbXYfb'Ui W\X]Y
9bhgW\`cggYb\Y]h'XYf'6i bXYgdc`]nY]'VY]'XYf'6Y_Àa dZi b['XYg
8fc[Yb\UbXY`g"'8]Y'9fa]hhi b[gVY\ÒfXY'`Y]hYhY'Y]b'JYfZU\fYb
k Y[Yb'XYg'JYfXUW\hg'XYg'JYfghc»Yg'[Y[Yb'XUg
?cbgi a WUbbUV]g[YgYhn'Y]b'i bX'VYgW\`U[bU\a hY'X]Y'8fc[Yb
gck]Y'XUg'6Uf[Y`X'i bX'XUg'Ga Ufhd\cbY'XYg'JYfXÀW\h][Ybž'k]Y'
K Y`h"XY'VYf]W\hYhY"

 $= 3.5 \text{ bgW} \text{ i } \text{ gg} \text{ Ub} \text{ i } \text{X} \text{ ly} \text{ : } \text{Y} \text{ ghb} \text{ U} \text{ a } \text{ ly} \text{ i } \text{fW} \text{ gi} \text{ W} \text{ Yb} \text{ i } \text{J} \text{ Y} \text{ Dc} \text{ : } \text{JnY} \text{ i } \text{ bX} \text{ i } \text{S} \text{ ly} \text{ o } \text{ i } \text{bX} \text{ i } \text{gl} \text{ w} \text{ i } \text{b} \text{ ['XYg'A UbbYg'' 8 Ug} \text{ 9f[YVb]g'X]YgYf'8 i } \text{fW} \text{ gi} \text{ W} \text{ i } \text{b} \text{ [']gh'V]g'Ub['b]W} \text{ h'VY}_\text{Ubb} \text{hž'} \text{ YXc} \text{ W} \text{ V'Y]Vh'UVni } \text{ k} \text{ UfhYb} \text{ z'k} \text{ Y'W} \text{ Y'k} \text{ Y]hYfYb'6} \text{ 6} \text{ Yk} \text{ Y]gY'[Y[Yb'XYb} \text{ ly} \text{ l$

8 YhU]`g	
EiY``Yb	• k k k "Vn!VYf`]b"XY
	• k k k "k Y`h"XY

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