

DYhi b]Yb']a '\(\dagger) \). 'Gc'[Y`]b[Yb'X]Y Ødd][Yb'6`ØhYb'V]g'ni a '<YfVgh'

9fZU\fYb'G]Yž'k]Y'; ÀfhbYf']a '≯`]'&\$&) 'DYhi b]Yb'dZY[Ybž'i a V]g'ni a '<YfVgh'dfÀW\h][Y'6`ØhYb'ni 'Yfn]Y`Yb"'H]ddg'i bX DZY[Y\]bk Y]gY"



;]Y» Ybži8 Yi hgWk`Ub X '! '\dangle 'X]YgYb 'HU[Yb 'hfÀi a Yb'; ÀfhbYf']b
? O`b'j cb'V`Ø\YbXYb'DYhi b]Ybž'X]Y']\fY'6YYhY']b'`Yi WkhYbXYb
: UfVYb'YfghfU\`Yb'`UggYb'''9]b'_Øfn`]Wk'j YfOZZYbh`]WkhYf'6Yf]Wkh
j ca 'Mci Hi VY!? UbU`'; ÀfhbYf]b'Ui g'C XYgU 'Yf_`Àfhž'k]Y
<cVVm[ÀfhbYf']\fY'DYhi b]Yb'cdh]a U`'dZY[Yb'_ObbYbž'i a 'V]g'ni a
<YfVghY]bY'Ødd][Y'6`ØhYbdfUWkh'ni '[Yb]Y» Yb'''J cf'U``Ya ']a '\dangle ']
&\$&) 'gY]'Yg'k]Wkh][ž'X]Y'DZ'UbnYb'gcf[ZÂ`h]['ni 'gWkbY]XYbž'i a 'XUg
K UWkghi a 'Ubni fY[Yb'i bX'X]Y'6`ØhYbZcf'ni 'ZOfXYfbž'k]Y'%%&"i U
VYf]WkhYh"

8 Yf Ya d Zc \ `Yb Y 'GW\ b]hh 'gc ``hY 'VY] 'XYb ``Àb[ghYb 'Hf]YVYb
Ub[YgYhnh 'k YfXYb"' <]YfVY] '[]Vh 'Yg 'Y]b Yb '_`Y]b Yb '? b]ZZ '8]Y 'Hf]YVY
gc ``hYb 'Ui Z'Yhk U 'X]Y ' < À`ZhY ']\ fYf '@Àb[Y '[Y_Øfnh 'k YfXYb 'i bX 'XUVY]

a]bXYghYbg`Y]bY`? bcgdY`ghY\Yb`V`Y]VYb"`8]Yg`gcf[h`XUZØfž`XUgg X]Y`DZUbnYb`bUW\`XYa `GW\b]hh`gW\bY```k]YXYf`Ui ghfY]VYb _ObbYbž`XYbb`]bbYf\U`V`Y]bYf`K cW\Y`k UW\gYb`X]Y`Hf]YVY VYUW\h`]W\Y`nk Y]`V]g`XfY]`NYbh]a YhYf`dfc`HU["`K]W\h][`]gh`Ui W\ž XUgg`j Yfk Y`_hY`6`i a Yb`i bX`GUa Yb_UdgY`b`fY[Y`a À»][`YbhZYfbh k YfXYbži a `X]Y`DZ`UbnY`ni `Y]bYf`_cbh]bi]Yf`]W\Yb`6`ØhY`ni a ch]j]YfYb"

8]YDZY[YXYfDYhib]Yb

DYhi b]Yb 'nÀ\ 'Yb 'ni f': Ua] ']Y 'XYf 'B UW hgW UhhYb[Yk ÀW gY 'i b X g]b X 'k U\ fY 'GW Ob\Y]hYb 'i bhYf 'XYb 'N]Yfd ZUbnYb "'C V ']b
6U`_cb_AghYb 'c XYf' < Ab[YUa dY 'bž']\ fY '6 'ØhYbdfUW h'YfZfYi h'XUg
5i [Y 'j cb 'A U] 'V]g 'GYdhYa VYf "'9g '[]Vh'nU\ `fY]W Y 'J Uf]UbhYbž'j cb
_`Y]bYb 'A]``]ZcfUg 'a]h'6 `ØhYb 'j cb 'nk Y] 'V]g 'XfY] 'NYbh]a YhYfbž'V]g
\]b 'ni 'XYb ']a dcgUbhYb'; fUbX]ZcfUg 'a]h'[fc > Ybž
hfca dYhYbUfh][Yb '6 `ØhYb" '8]YgY 'J]Y `ZU 'h'gcf[h'XUZØfž'XUgg
DYhi b]Yb']b' 'YXYa'; UfhYb'cXYf'Ui Z'YXYf'HYffUggY 'Y]b' <][\ `][\ h
g]bXž'k]Y '[UfhYbfUh[YVYf"bYh'VYgW fY]Vh"

6Y] XYf DZY[Y j cb DYhi b]Yb]gh j cf U Ya XUfUi Zni UWXhYb XXUgg g]Y Ub Y]bYa gcbb][Yb ž k]bX! i bX fY[Yb[YgWX ØhnhYb D Uhn ghY\Yb "8 Yf 6c XYb gc YhY Y]WXh i bX [i h Xi fW Agg][gY]b ž]XYU Yfk Y]gY Ub[YfY]WXYfh a]h j YffchhYhYa ?ca dcgh c XYf GhU a]gh Ni XYb DZY[Ya U» bU\a Yb [Y\Ofh Yg Ui WX ž fY[Y a A»][j Yfk Y hY 6 ØhYb UVni d ZYb i bX XYb DZ UbnYb k OWXYbh]WX Y]bYb : Øgg][XØb[Yf k]Y; i Ubc ni [ObbYb 8]Yg ZOf XYfh b]WXh bi f XUg K UWXghi a ž gcb XYfb Ui WX X]Y 6 Ø\ZfYi X][_Y]h XYf DZ UbnYb "

$BUWX \setminus U^h][Y]h^i b X^J cfUi gg]WX h$

GWkbYW_Yb_cfb'UigVf]b[Ybž'ia 'Y]bYb'JYf'igh'XYf'DZ'UbnYb'nijYfaY]XYb"

 $5``Yg']b'U``Ya 'V]YhYb'DYhib]Yb'b]Wkh'bif'Y]bY'VibhY'5i[YbkY]XYž\\gcbXYfb'YfZcfXYfb'UiWk'YhkUg'@]YVY'ibX'DZY[Y'''`Ub[kY]`]['k]fX\\Yg'a]h'X]YgYb'V`Ø\YbXYb'GWkÒb\Y]hYb'UiZ'_Y]bYb':U``'''5`gcž'`]YVY; ÀfhbYf'Uig'?Ò`b.'; ÒbbYb'G]Y'\Rightarrow fYb'DYhib]Yb'X]Y'bÒh][Y 5i Za Yf_gUa_Y]h'ibX'[Yb]Y<math>^*$ Yb'G]Y'X]Y':UfVYbdfUWkhž'X]Y'g]Y'V]g * B'XYb'<YfVgh'\]bY]b'V]YhYb'kYfXYb'

8 Y hU]`g	
Cfh	;]Y»Ybž'8YihgWX`UbX
EiY``Yb	• %%&"i U
	k k k "[UfhYbfUh[YVYf"bYh

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