

$8]Y^?]bc!<][\ \][\ \][\ \ b] b^CZZYbVUW.$ GdUbbi b[\check{z} 5VYbhYi Yf'i bX a Y\f°

9fZU\fYb'G]Y'X]Y'U_hi Y``Yb'?]bcdfc[fUa a Y'i bX'<][\`][\hg]b'CZZYbVUW\'Ua 'A U]b'Ua '%("\$*"&\$&) ž'Y]bgW\`]Y»`]W\'bYi Yf :]`a Y'i bX'?]bXYfZ]`a Y"



CZZY b V U W 'Ua 'A U] b ž '8 Y i hg W `Ub X '! 'K Ug 'hi h 'g] W '] b 'C ZZY b V U W Ua 'A U] b 3 '5 a '% ("' * b] '& \$ &) 'gh Y \ Y b 'X] Y '?] b c g 'X Y f 'Gh U X h '[Ub n '] a N Y] W Y b 'U_hi Y ``Y f ':] `a ! <] [\ `] [\ hg "' , V Y f '(\$ ':] `a Y 'g] b X '] a 5 b [Y V c h ž 'X U f i b h Y f 'g c 'a Ub W Y g '@] Y V `] b [ggh Ø W_ ž 'X U g 'b] W N h 'b i f ?] b X Y f U i [Y b 'n i a '@Y i W h Y b 'V f] b [h "

I bhYf'XYb'?]bcbYi \Y]hYb'gh]WXh'j cf'U``Ya 'H 8 fUWXYbnÀ\a Yb `Y]WXh'[Ya UWXh'f&\$&) H '\Yfj cfž'k c'XYf' 'I b[Y'<]W_g'ni gUa a Yb a]h'gY]bYa '8 fUWXYb'C\bYnU\b'gdUbbYbXY'5 VYbhYi Yf'Yf`YVh'' 8]YgY'FY]\Y'\Uh'g]WX'gY]h'\\\fYb']b'X]Y'<\YfnYb'XYf'Ni gWXUi Yf [YZfYggYb'i bX'`Ài Zh']b'nU\`fY]WXYb'?]bcg'k]Y'XYa '7]bYa UI L ž 7]bYdUf_'i bX'@]WXhVi f['?]bcg'''5 V'%&'\\\fYb'Ya dZc\`Ybž'\Uh'XYf GhfY]ZYb'Y]bY'@Ui ZhY]h'j cb'&'Ghi bXYb'i bX'Y]b'[i hYg'\(\rightarrow \)8 V!FUh]b[

J [Y ZA h][Y :]a Ub[YVchY]

9]b'k Y]hYfYg'<][\`][\hžXUg'UWh]cbVY[Y]ghYfhY'\dagger [YbX`]WXY
UbgdfYWXYb'k]fXž']gh'\dagger ?JX.'@Y[YbXg\dagger "8]YgY'gdUbbYbXY
; YgWX]WXhY'ØVYf'@]ž'XYf'?ib[!:i'ibX'?UfUhY'jYfY]bhž'VY[Y]ghYfhY
VY]'YfghYb'JcfZØ\fib[Yb'ibX'\Uh'VYfY]hg'Y]bYb'ZYghYb'D`Uhn']b'XYf
?]bc`UbXgWXUZh'[YZibXYb"'8]Y'JcfZØ\fib[']gh'YVYbZU``g']b
a Y\fYfYb'?]bcg'ni'gY\Ybž'XUfibhYf'XUg'7]bYa UIL'CZZYbVUWX
ibX'XUg'?]bcdc`]g'<UbUi'

?]bcdfc[fUa a / JcfZØ\fnY]hYb

8 Ugʻ7]bYa Ul LʻdfÀgYbh]Yfhʻ\Yi hYʻY]bYʻJ]Y`nU\``j cb JcfZØ\fi b[Yb.

- 8 fUW Ybnà\a Yb``Y]W h'[Ya UW h'f&\$&) Ł '%% \$\$ž'%%.) \$ž %'.) \$ž'%(.%\$ž'%*.) \$ž'%+.%) ž'%-.) \$ž'&\$.' \$ž'&&.%\$
- @]`c'/ 'Gh]hW\.'%%.\$\$ž'%%.'\$ž'%'..'\$ž'%'..() ž'%*.'\$ž'&\$.&\$
- ? UfUhY '?]X. '@Y[YbXg. '%%.(\$ž'%(.%\$ž'%*.%) ž'%-.\$\$

8 UfØVYf`\]bUi g`g]bX`Ui W\`UbXYfY`?]bcg`k]Y`XUg`< UZYb_]bcž`XUg 7 Ud]hc``H\YUhYf`i bX`X]Y`@]W\hVi f[`U_h]j ii bX`V]YhYb`Y]b
UVk YW\g`i b[gfY]W\Yg`Dfc[fUa a "`GY`Vgh`ZØf`?]bXYf`[]Vh`Yg`:]`a Y
k]Y`łłK Yf`V]gh`Xi ž`A Ua U`A i \3łł`i bX`XYb`łł9]b`A]bYWfUZh`:]`a łłž
XYf`ZØf`Yhk Ug`À`hYfY`?]bXYf`[YY][bYh`]gh`i bX`X]Y`Ui ZfY[YbXYb
5VYbhYi Yf`]a `VY_UbbhYb`?`ÒhnW\YbdUfUX]Yg`h\Ya Uh]g]Yfh"

 gcXUgg'X]Y'Ni gW\Ui Yf'Y]bY'VfY]hY'DU`YhhY'Ub':]`a Yb'i bX'; YbfYg [Yb]Y\(Yb' = \) DbbYb''8]Y'a cbUh`]W\Yb' <]h`]ghYb'i bX'6Ygi W\YfnU\`YbUi g'XYb'?]bcg'j YfXYi h`]W\Ybž'k]Y'\cW\'XUg' = bhYfYggY'Ub':]`a Yb]gh'i bX'k Ug'X]Y'A YbgW\Yb'gh]W\h''

±g[YgUa hi]ghiXYfi?]bchU['Ua '%("'⅓b]'&\$&) i]biC ZZYbVUWXiY]b 9fiYVb]giZØfiX]Yi[UbnYi: Ua]i]Y"'9gi[]VhiZØfiYXYbi; YgWXa UW_iXUg dUggYbXYi5b[YVchiibXiX]Yi?]bcgiXYfiGhUXhi[Yb]Y»YbiY]bYb \Yfj cffU[YbXYbiFi ZiZØfiEi Ui]hÀhiibXiJ]YiZUih"'CVi5Wh]cbž 5VYbhYi YficXYfiY]bYi\Yfni]WXYi?ca ÒX]YiiX]Yi:]ia ghUXh C ZZYbVUWXi\UhiZØfiUiiYiYhk Ugini V]YhYbi

8 Y hU]`g	
Cfh	CZZYbVUWX 'Ua'AU]bž'8Yi hgWX`UbX
EiY``Yb	• k k k "bYk g"XY
	k k k "_]bc!nY]h"XY
	• k k k "ZZU"XY

6Ygi WXYb G]Y i bg Ui Z. bU[!\YggYb"XY