

## J]Y`ZU`h']a 'A YhU`. 'K]Yb'ZY]Yfh''@ci X / Ua d/'Dfci X''a]h'ghUf\_Yb': fUi Yb'

K ]Yb 'ghUfhYh 'XUg 'A YhU`!: Ygh]j U` / ei ch/@ci X / Ua d / Dfci X / ei ch/']a 'Bcj Ya VYfž XUg 'J ]Y `ZU`h i b X b Yi Y DYfgd Y\_h]j Yb ']b 'XYf 'A YhU`! A i g]\_ 'ZY]Yfh"



K ]Ybž'² ghYffY]W '! '\ XYf'K ]YbYf'?i 'hi fgnYbY'hi h'g]W 'Yhk Ug GdUbbYbXYg. '8 Ug'bYi Y'A YhU'!: Ygh]j U'' @ci X'/ 'Dfci X 'k ]fX'9bXY Bcj Ya VYf'gY]bY'DZcfhYb'OZZbYb'i bX'j Yfgdf]W hž'Y]b'YW hYg < ][\'][\h'ni 'k YfXYb"'\ ]h]]Yfh'j cb''Y]XYbgW UZh`]W Yb Aig]\_`]YV\UVYfbž'ghY``h'X]YgYg': Ygh]j U''X]Y'J ]Y`ZU`h'i bX 9][YbghÀbX][\_Y]h'j cb''A YhU`!6UbXg']b'XYb''J cfXYf[fi bXž'ZYfbUV XYf'[Àb[][Yb'GhYfYchmdYb'i bX''A Àbb`]W\\_Y]hgV]`XYf"'@Ui h' 8Yi hgW `UbXZi b\_'?i 'hi f'k ]fX'XUg''9j Ybh'gca ]h'Ui W 'Y]bY D`UhhZcfa 'ZØf'8]g\_i gg]cbYb'ØVYf'bYi Y'DYfgdY\_h]j Yb']a 'A YhU`! 6YfY]W\V]YhYb"

 $6 YgcbXYfg'Ui ZfY[YbX'g]bX'X]Y'Ub[Y_\emptysetbX][hYb'6UbXgž'X]Y'XUg \\ : Ygh]j U``VYfY]WXYfb'k YfXYb''8]Y'bcfk Y[]gWXY'6`UW_!A YhU`!6UbX \\$ 

K ]hWX '7'i V'GUhUb 'hf]hh'Ui Z'i bX'VY[Y]ghYfh'a ]h']\fYf'ZYa ]b]gh]gWX [YdfÀ[hYb'Aig]\_ž'X]Y'j cb'XfY]'hU'Ybh]YfhYb'Bcfk Y[Yf]bbYb XUf[YVchYb'k]fX"'5i WX'X]Y'Ui ghfU']gWXY'6UbX' 8]j ]XY'UbX 8]ggc'j Y ž'[Y[fØbXYh'j cb'Y]bYf'UZfc!Ua Yf]\_Ub]gWXYb GUI cd\cb]gh]b'i bX'Y]bYf'DYf\_i gg]cb]gh]b'a ]h'A Ucf]!J cfZU\fYbž k ]fX'X]Y'6Ø\bY'YfcVYfb"'8]YgY': cfa Uh]cb'Vf]b[h'b]WXh'bi f a i g]\_U`]gWXY'<cWX'Y]ghi b[Yb'a]hž'gcbXYfb'Ui WX'Y]bY'ghUf\_Y A YggU[Yž'X]Y']b'XYf'U\_hi Y``Yb'8]g\_i gg]cb'i a ; YgWX`YWXhYf[YfYWXh][\_Y]h']b'XYf'Aig]\_k Y`h'Ub\_ca a hž'k]Y'' 8 Yi hgWX`UbXZi b\_'VYf]WXhYh'

## 8]j Yfg]hÀh`]a 'A YhU`. '9]b 'bYi Yf '5bgUhn

8 Ugʻ @ci X / 'Dfci X !: Ygh]j Uʻʻ]ghʻa Y\fʻUʻgʻbi fʻY]bʻa i g]\_Uʻ]gW\Yg Ni gUa a YbgY]bʻʻʻ9gʻ]ghʻY]bʻGhUhYa Ybhʻ[Y[YbʻX]Yʻghfi \_hi fYʻʻY 6YbUW\hY]ʻ][i b[ʻj cbʻ: fUi Ybʻi bXʻb]W\hV]bÀfYbʻA YbgW\Ybʻ]bʻXYf A i g]\_VfUbW\Y'''9]bYʻI bhYfgi W\i b[ʻXYfʻA U@]gUʻGh]Zhi b[ʻnY][hž XUggʻg]W\`X]Yʻ; YgW\`YW\hYfj YfhY]`i b[ʻgY]hʻ&\$%\$ʻ\_Ui a ʻj YfVYggYfh \Uh''`Gcʻk i fXYbʻ&\$&&`nk UfʻY]b][Yʻ: cfhgW\f]hhYʻVY]ʻ: Ygh]j Uʻ!@]bY! I dgʻj YfnY]W\bYhžXcW\`XYfʻ5bhY]`ʻj cbʻ: fUi YbʻV`Y]Vhʻa ]hʻi bhYf &\$i 'YfbØW\hYfbX`b]YXf]['': Ygh]j Uʻgʻk ]Yʻ @ci X / 'Dfci X 'hfYhYb XYa 'Ybh[Y[Ybʻi bX`V]YhYbʻ: fUi Ybʻi bX`b]W\hV]bÀfYb ?Øbgh`Yf.]bbYbʻY]bYʻ6Ø\bY''

#D'2 ghYffY]WX ii bX'XUfØVYf'\]bUi g']gh'Yg'\ÒWX ghY'NY]hž'X]Y
ghYfYchmdYb'6]`XYf'j cb'A Àbb`]WX\_Y]h']b'XYf'A i g]\_'Ui Zni VfYWXYb"
8 Ug': Ygh]j U`ia ÒWX hY ia ]h'gY]bYa ': c\_i g'Ui Z'8]j Yfg]hÀhii bX
; `Y]WX VYfYWX h][ i b[ 'Y]b'NY]WX Yb'gYhnYb'i bX'b]WX h'bi f
a i g]\_U`]gWX'Ui ZZU``Ybž'gcbXYfb'Ui WX'[ YgY``gWX UZh`]WX'FY`Yj UbhYg
Ubghc» Yb"'8]Y'J YfUbghU`hYf'j YfZc`[ Yb'a ]h'X]YgYa '5bgUhn'Y]b
\c\Yg'N]Y`. 'X]Y'GWX UZZi b[ 'Y]bYg'VfY]hYfYb'i bX'[ YfYWX hYfYb
GdY\_hfi a q']b'XYf'A i g]\_qnYbY"

I bX'gc'k]fX' @ci X'/ 'Dfci X 'b]W\h'bi f'Y]b'Cfh'XYf'6Y[Y[bi b['ZØf A YhU'!: Ubgž'gcbXYfb'Ui W\'Y]b'FUi a 'ZØf'8]g\_i gg]cb'i bX
5i ghUi gW\'ØVYf'X]Y'<YfUi gZcfXYfi b[Ybž'XYbYb'g]W\': fUi Yb'i bX
b]W\hV]bAfY'A YbgW\Yb']b'XYf'A i g]\_VfUbW\Y'[Y[YbØVYfgY\Yb"
K Ybb'U``Yg'bUW\'D`Ub'`Ài Zhž'XUbb'k]fX'K]Yb'9bXY'Bcj Ya VYf'Y]bY

8 YhU]`g	
Cfh	K ]Ybž <sup>·2</sup> ghYffY]WX
EiY``Yb	<ul><li>kkk"XYihgW\`UbXZibi`hif"XY</li></ul>
	<ul><li>kkk"XYihgW\`UbXZib_"XY</li></ul>
	<ul><li>k k k "a U`]gUgh]Zhi b[ "cf[</li></ul>

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'a Y]b!k ]Yb "bYh