

## 5 Z8 'k ]``[ Ubn'À\f][ 'GW\k Ufn!Fch!; c`X. Gma Vc`'cXYf'GW\Ui ZYbghYf3

8]Y 5Z8!: fU\_h]cb ]a '?fY]ghU[ 'A UmYb!?cV`Ybn ZcfXYfh [Ubn'À\f][ Yg'<]ggYb XYf'6i bXYgZU[ [Y"8]g\_i gg]cb i bX ?f]h]\_ ØVYf Gma Vc`]\_ i bX BYi hfU`]hÀh ghY\Yb ]a : c\_i g"



?cV`Ybnž'8Yi hgWX`UbX'!'8]Y'8YVUhhY'i a 'X]Y'6YZU[[ib['jcb8]Ybgh[YVÀi XYb']b'8Yi hgWX`UbX'VYk Y[h'g]WX']bgWX k]bXY`YffY[YbXY'<Ò\Yb"5a '%- "'> b]'&\$&) \Uh'X]Y'5Z8!

:fU\_h]cb']a '?fY]ghU['A UmYb!?cV`Ybn'Y]bYb'Ui ZZÀ``][Yb'5bhfU[Y]b[YVfUWXhž'XYf'XYa 'dc']h]gWXYb'FUi a ']b'XYf'FY[]cb'i bX

XUfØVYf'\]bUi g'ni 'gWXUZZYb'a UWXh"'8Yf'JcfgWX`U['g]Y\h'jcfž'XUgg
X]Y'gWXk Ufn!fch![c`XYbY'@UbXYgZU[[Y'jca '%"'>Jbi Uf'V]g'' %"
8YnYa VYf'Ub'U``Yb'8]Ybgh[YVÀi XYb'i bX'GWXi 'Yb'k Y\h"'8]Yg

k i fXY']b'Y]bYf'8]g\_i gg]cb']a '?fY]gUi ggWXi gg'h\Ya Uh]g]Yfhž'k cVY]
@UbXfUh'A Uf\_c'6ccg'j cb'XYf'GD8'YVYbZU``g'ni 'K cfh'\_Ua "'8]Y

:fU[YžcV'X]YgYf'5bhfU['Yfbgh'cXYf'bi f'U`g'GWXUi ZYbghYf!
8Ya cbghfUh]cb'j YfghUbXYb'k YfXYb'gc``hYž'V`Y]Vh'cZZYb"

## : U[[YcXYf]=XYcc[]Y3

±b 'Y]bYa 'k Y]hYfYb '?cbhYl h'nY][h'g]WX 'Ui WX ž'XUgg'X]Y '5 Z8 'XYfnY]h
j ]Y 'Y 'A ]h[`]YXYf'\ Uhž'X]Y 'ghUf\_Y 'J YfV]bXi b[Yb 'ni a
FYWX hgYl hfYa ]ga i g'Ui Zk Y]gYb "'@Ui h'6Yf]WX hYb 'g]bX'&&
?UbX]XUhYb 'XYf'5 Z8 ']a 'DchgXUa Yf'@UbXhU['U`g'fYWX hgYl hfYa
Y]b[Yghi Zhž'k Ug'ni '6YXYb\_Yb'ØVYf'X]Y 'k UWX gYbXY'9]bZi ggbU\a Y
gc`WXYf'DYfgcbYb']b 'XYb'dc`]h]gWXYb'; fYa ]Yb'ZØ\fh"' ±bg[YgUa h
k ]fX'XUa ]h'XYi h`]WX ž'XUgg'X]Y '8 ]g\_i gg]cb'i a 'X]Y'6YZ'U[[i b['Ui WX
X]Y'dc`]h]gWXYb'i bX'[YgY``gWXUZh`]WX'b'GhfÒa i b[Yb']b
8 Yi hgWX`UbX'k ]XYfgd]Y[Y`hž'X]Y'g]WX']b'XYb'`YhnhYb' ★J\fYb

ni bY\a YbX'dc`Uf]g]Yfh'\UVYb"

; YfUXY']b'Y]bYf'NY]hž']b'XYf'K YfhY'k]Y'Hc`YfUbn'i bX'8]j Yfg]hÀh k]W\h][Yf'g]bX'XYbb'Yž'a i gg'X]Y'8YVUhhY'i a :: `U[[Yb'i bX']\fY 6YXYi hi b['gcf[Z\hat{Z}\h]['[YZ\leftilde{\mathbb{N}}\ht]k']\fY b'X]YgYa 'G]bbY']gh'XYf 5bhfU['XYf'5Z8'b]W\h'bi f'Y]b'Y]bZUW\Yf'J cfgW\h'U['ni f'6YZ'U[[i b[ž gcbXYfb'Y]b'kY]hYfYg'9'Ya Ybh']a '[fc\hathbb{N}'Gd]Y\h'i a '\Rightarrow Ybh']h\h'i bX \Rightarrow Yc\c\c|Y']b'XYf'XYi hgW\Yb'; YgY\h'gW\UZh''9g'V\Y]Vh'gdUbbYbX'ni VYc\UW\hYb\z'k]Y'g]W\X]YgY'8]g\_i gg]cb'k Y]hYf'Ybhk]\w\_Y\b'k]fX''

A Y\f'8 YhU]`g`ni f'8 YVUhhY`ØVYf`X]Y`6YZU[[i b['i bX`X]Y`XUa]h
j YfVi bXYbYb`dc`]h]gWXYb`GhfÒa i b[Yb`Z]bXYb`G]Y`]b`XYb
6Yf]WXhYb`j cb`f\Y]b!nY]hi b["XY`i bX`Vi bXYghU["XY": Øf
<]bhYf[fi bX]bZcfa Uh]cbYb`ØVYf`X]Y`dc`]h]gWXYb`JYfV]bXi b[Yb`XYf
5Z8`Ya dZY\`Yb`k]f`X]Y`5i gZØ\fi b[Yb`Ui Z`XYi hgWX`UbXZi b\_"XY"

8 YhU]`g	
Cfh	?cV`Ybnž8Yi hgWX`UbX
EiY``Yb	• k k k "f\Y]b!nY]hi b[ "XY
	<ul><li>k k k "Vi b X Y ghU["X Y</li></ul>
	• kkk"XYihgWX`UbXZib_"XY

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