

## 6Yhfi b\_YbYf K c\ba cV]`!: U\fYf VY] ?cbhfc``Yb']b'?cbghUbn'[YgWXbUddh°

 $Dc`]nY]`\_cbhfc``]Yfh'VYhfib\_YbYb'Kc\bacV]`ZU\fYf'f($£']bG]b[Yb.'ØVYf'&ž,'Dfca]``Y'ibX'\_Y]bY'[Ø`h][Y': U\fYf`UiVb]g"$ 



5i [i gh!Fi Z!GhfU» Yž'+, &&('G]b[Ybž'8Yi hgW.`UbX'!'8]Y
Dc`]nY]'\Uh'Ua '8]YbghU[bUW\a]hhU['Y]bYb': U\fYf']b'Y]bYa
K c\ba cV]`'Ub[Y\U`hYbž'XYf'g]W\'\_fYi n'i bX'ei Yf'Ui Z'XYb'GhfU» Yb
VYk Y[hY"'9]b'NYi [Y'a Y`XYhY'XUg'Ui ZZÀ``][Y'JYf\U`hYbž'i bX'X]Y
6YUa hYb'ZUbXYb'XYb'(\$!À\f][Yb'gW\`]Y»`]W\'Ui Z'XYa 'DUf\_d`Uhn
XYg'<Y[Ui!; ma bUg]i a g']b'XYf'5i [i gh!Fi Z!GhfU» Y"'GW\cb'VY]a
YfghYb'?cbhU\_h'k Uf'\_`Uf.'8Yf': U\fYf'k ]f\_hY'ghUf\_'VYY]bhfÀW\h][h
i bX'\UhhY'cZZYbg]W\h`]W\'5`\_c\c`]\_U'Ub'6cfX"

9]b 5hYa hYghigWkcW\_]YfhY X]Y 6YUa hYb '' ØVYf & Z, 'Dfca ]``Y nY][hY XUg'; YfÀh Ub "'GcZcfh ki fXY Y]bY 6`i hYbhbU\a Y 'Ub[YcfXbYhž'i bX X]Y '? cbhfc``Y 'cZZYbVUfhY 'bcW 'Y]bYb k Y]hYfYb 'g\_UbXU`ÒgYb': U\_h 8Yf A Ubb \ UhhY \_Y]bY [Ø`h][Y: U\fYf`Ui Vb]g'a Y\fžXU'gY]bY

 $\label{thm:continuous} \mbox{Ui $g$`AbX]gWXY$'@]nYbn'VYfY]hg'UV[Y`Ui $ZYb'k Uf"'9]b'[YZA\f`]WXYg $5VYbhYi Yf'YbXYhY'UVfi dh'ZØf'XYb'fØW_g]WXhg`cgYb': U\fYf^$$ 

8 YhU]`g	
JcfZU``	8fc[Yb_f]a]bU`]hÀh
I fgUW Y	5`_c\c`_cbgi a ž'ZY\`YbXY': U\fYf`Ui Vb]g
Cfh	5i[igh!FiZ!GhfU»Yž+,&&('G]b[Ybž
	8 Yi hgWX`Ub X
: YghbU\a Yb	%

 $6\,Y\,gi\,\,WX\,Y\,b\,\,{}^{.}G]Y\,{}^{.}i\,\,b\,g\,{}^{.}Ui\,\,Z.\,\,{}^{.}b\,!\,U[\,\,{}^{u}X\,Y$