

## 9bhXYW\_Yb'G]Y'X]Y'Ui » Yf[ Yk Ò\b`]WXYb GWX`UZd`ÀhnY']a 'K YgYfVYf[ `UbX°

9bhXYW\_Yb'G]Y'Ui » Yf[ Yk Ò\b`]WXY', VYfbUW\hi b[ Yb']a K YgYfVYf[ `UbX'a ]h'XYf'? Ua dU[ bY' 6Yhh[ YZØghYf "'Jcb 6Ui a \Ai gYfb'V]g'GW\`cggUi ZYbh\U`hYb' 'Yf`YVYb'G]Y \_fYUh]j Y'ZØW\h][ Y'FØW\_ni [ gcfhY']b'XYf'BUhi f"



K YgYfVYf[`UbXž'8Yi hgWX`UbX'!'8]Y'FY[]cb'K YgYfVYf[`UbX`cW\_h'a]h'Y]bYf': Ø``Y'Ub'Ui »Yf[Yk Ò\b`]WXYb
, VYfbUWXhi b[ga Ò[`]WX\_Y]hYbž'X]Y'YbgY]hg'\_cbj Ybh]cbY``Yf'<chY`g
`]Y[Yb"'8Ub\_'XYf'?Ua dU[bY' 6Yhh[YZØghYf']a 'K YgYfVYf[`UbX ž
]b]h]]Yfh'j cb'K YgYfVYf[`UbX'Hci f]ga i gž'\_ÒbbYb'FY]gYbXY'Yhnh
6Ui a \Ai gYfž'GWX`UZI: AggYfž'H]bm'<ci gYgž'fca Ubh]gWXY'GWX`ÒggYfž
N]f\_i gk U[Ybž'<Ui gVcchY'i bX'gc[Uf'GhYfbYb\_i ddY`nY`hY

FY]gYb'XUfž'gcbXYfb'Ui W\'Y]bY'A Ò[`]W\\_Y]hž'X]Y'FY[]cb'Ui g'Y]bYfbYi Yb'DYfgdY\_h]j Y'ni 'Yf`YVYb"'8]Y'? Ua dU[bY'nY][hž'k]Y'j]Y`ZÀ`h][ibX']bgd]f]YfYbX'Y]b'5i ZYbh\U`h']a 'K YgYfVYf[`UbX'gY]b'\_Ubb"

## $J ]Y ZU h XYf VYfb UW hi b [ ga Ò[ ]W _Y]hYb$

8 UgʻVYfØ\a hYʻGWX`cggʻA ØbWX\Ui gYbžʻYfVUi hʻ%) +\$ʻj cbʻ<]`a Ufj cbʻA ØbWX\Ui gYbžʻ]ghʻY]bʻ<][\`][\h`XYfʻFY[]cb"'9gʻV]YhYhʻb]WXh bi fʻY]bYbʻY]ba U`][Ybʻ6`]W\_ʻUi ZʻXYbʻZfØ\YghYbʻYb[`]gWXYb @UbXgWXUZhg[UfhYbʻ]bʻ?cbh]bYbhU`Yi fcdUžʻgcbXYfbʻ\_UbbʻUi WXʻUi ZY]bYbʻ6Ygi WXʻj cbʻFi gg`UbXgʻNUfʻDYhYfʻXYaʻ; fc»Ybʻ]aʻ¥J\fʻ%+%\* ni fØW\_V`]W\_Yb"; ÀghYʻ\UVYbʻX]YʻA Ò[`]WX\_Y]hžʻ]bʻY]bYaʻXYfʻnY\b6Ui a\Ui g\chY`gʻni 'ØVYfbUWXhYbž'k cʻg]YʻX]fY\_hʻ]aʻ6`ÀhhYfa YYfUi Zk UWXYbʻi bXʻX]YʻBUhi fʻ\Ui hbU\`YfʻYVYbʻ\_ÒbbYb"

 $\begin{tabular}{ll} K Yf Yg Yhk Ug ``cf][ ]b Y ``Yf ``a U[ \check{z}'_Ubb `]b `Y]b Ya ``GW ``UZ : Ugg \\ \emptyset V Yf b UW hYb "8 ]Yg Y ``gd Yn]Y ``Yb `I b hYf_$\emptyset b ZhY `V]YhYb `D`Uhn ``ZØf `V]g ``ni \\ j ]Yf ``DYfgc b Yb `i b X ``g]b X `]X Y U ``ZØf `_`Y]b Y `; fi dd Yb ``c X Yf : Ua ]`]Yb \check{z} \\ X]Y `Y]b Y `b]Y Xf][ Yf Y \check{z}'[ Ya Øh`]W Y `I b hYf_i b Zh ``gi W Yb "`H]b m' < ci g Yg \]b[ Y[ Yb ``g]b X ``a ]b]a U`]gh]g W ``i b X ``W Ufa Ubh `i b X `j Yfgd f Y W Yb Y]b Y `\ Ufa cb]g W Y : `i W h ``Ui g `X Ya ``5 ``hU[ \check{z}'i a [ YV Yb 'j cb `X Yf G W ``Ob \ Y]h ``X Yf ``B Uhi f" \end{tabular}$ 

## HfUX]h]cb hf]ZZh Ui Z A cXYfbY

 $5VYf'b]Wh'bif'X]Y'Uig[YZU``YbYb'GWh`UZ[Y`Y[YbYY]hYb'n]Y\Yb'X]Y ; AghY']b'XUg'K YgYfVYf[`UbX"'5i Wh'_`Ugg]gWhY'<chY`g'\UVYb']\fYb D`Uhn']b'X]YgYf'fY]nj c``Yb'FY[]cb"'8 Ug' 5`hY'Nc``\Uig VY]gd]Y`gk Y]gY'k Uf'ZfØ\Yf'Y]b'; Ugh\Ui gž']b'XYa''%, ')'XYf'8]WhYf': fUbn'j cb'8]b[Y`ghYXh'gY]b'VYfØ\a hYg' K YgYf`]YX 'gWhf]YV" Gc`WhY'; YgWh]WhYb'j Yf`Y]\Yb'XYb'I bhYf_ØbZhYb'Y]bYb'[Ubn VYqcbXYfYb'7\Ufa Y"'$ 

8]Y'FYgcbUbn'Ui Z'X]Y'?Ua dU[bY']gh'Xi fWk Y['dcg]h]j ž'i bX'X]Y J]Y`nU\`'Ub'; Ugh[YVYfł]bbYb']gh'VYghfYVhž']\fYb'; ÀghYb'XUg VYgha Ò[`]WXY'9f`YVb]g'ni 'V]YhYb"'DYhfU'K Y[YbYfž ; YgW\ÀZhgZØ\fYf]b'XYg'K YgYfVYf[`UbX'Hci f]ga i gž\YVh'X]Y ?fYUh]j ]hÀh'i bX'<Yfn`]WX\_Y]h'XYf'5bV]YhYf'\Yfj cf'i bX  $\label{eq:continuous} $$ i bhYfghfY]WXhž'k ]Y'k ]WXh][ 'Yg']ghž'XYb'A YbgWXYb'j YfgWX]YXYbYA Õ[ `]WX_Y]hYb'Ubni V]YhYbž']\fY': fY]nY]h'ni '[ Yb]Y>Yb''$ 

?cbhU\_h]bZcfa Uh]cbYb'g]bX'YVYbZU``g'j YfZØ[VUfž'VY]gd]Y`gk Y]gY \_ÒbbYb' ➡hYfYgg]YfhY'i bhYf'HY`"'\$)%)%#'\$\$\$'cXYf'9!AU]` Xc``Y4 k YgYfVYf[`UbX!hci f]ga i g"XY'VY]'≯gg]WU'8c``Y'bUW k Y]hYfYb'8YhU]`g'ZfU[Yb"

8 YhU]`g	
Cfh	K YgYfVYf[`UbXž'8YihgWX`UbX
Ei Y``Yb	<ul><li>k k k "Un!cb`]bY"XY</li></ul>
	<ul><li>k k k "k YgYfVYf[`UbX!</li></ul>
	hcif]gaig"XY
	<ul><li>bXg"hcif]gaigbYhnkYf_"]bZc</li></ul>

6Ygi WXYb G]Y i bg Ui Z. i bgYfY!\chY`g"XY