

ы [YbX`]WXY'dfØZYb'i bj YfgWX`cggYbY 5i hcg']b'K U``XØfb' 'Dc`]nY]'gWX`À[h'ni°

 $\label{eq:continuous} $$\dot{f}=h^{-1}gWXY'9fa\]h^{-1}b[Yb'bUWX'8]YVghU\ `\check{z}'6fUbXgh]Zhib['ibXfØW_g]WXhg`cgYf': U\ fkY]gY']b'KU``XØfb.'$$i[YbX`]WXY']a$$: c_i g"$



K U``XØfbž'8Yi hgW `UbX'!' \dirab 'K U``XØfb'VfUW\hYb'XfY]

i [YbX`]W\Y']a '5`hYf'j cb'%('V]g'%) '\d\fYb']b'XYf

GW\ObVcfbghfU\(\text{Y}\)''Dc`]nY]']b'5`Ufa VYfY]hgW\UZh''5a 'ZfØ\Yb

A]hhk cW\(\text{A}\) cf[Yb'nc[Yb'g]Y'Ub'[YdUf_hYb'5i hcg'X]Y'HØfYbž'Ui Z

XYf'Gi W\Y'bUW\'i bj YfgW\`cggYbYb': U\fnYi [Yb''9]b'k UW\gUa Yf

5bk c\bYf'VYa Yf_hY'X]Y'j YfX\(\text{A}\)W\h][Yb'5_h]j]h\(\text{A}\)hYb'i bX

]bZcfa]YfhY'X]Y'Dc`]nY]\(\text{Z}\)''X]Y'\'\f\ b[Yb'A \(\text{A}\)bYf'gW\\bY``'Ub'XYf

F]b[ghfU\(\text{Y}\)''XYf'?cbhfc``Y'ZUbXYb'X]Y'\'6YUa hYb'Y]b

9]b\UbXa YggYf'gck]Y'nk Y]'N][UfYhhYbgW\UW\hY`b'XYf'A Uf_Y'\@' A \(\text{Z}\)''c\)ZYbVUf'Ui g'Y]bYa '5i hc'Ybhk YbXYh'k i fXYb'''8]Y

i [YbX`]W\(\text{Y}\)b'a \(\text{Ø}\)gYb'bi b'a]h'5bnY][Yb'k Y[Yb'8]YVghU\`
fYW\(\text{B}\)b'i bX'k i fXYb''Ub']\fY'9fn]Y\\i b[gVYfYW\\h][hYb'\DVYf[YVYb''

#D'XYf'[`Y]WXYb'BUWXh'k i fXY'ni XYa 'Y]b'J K': cl']b'XYf'6i WXYbYf GhfU» Y'[Yghc\`Yb'i bX'gdÀhYf']b'6fUbX'[YghYW_h"8Yf'GWX`ØggY` XYg': U\fnYi [g'k Uf'ni j cf'Ui g'Y]bYf'bU\Y[Y`Y[YbYb'; UghghÀhhY [Yghc\`Yb'k cfXYb"5a '8]YbghU[a cf[Yb'k i fXY'XYf'K U[Yb'j O``][Ui g[YVfUbbh'Ui Z'Y]bYa 'DUf_d`Uhn'YbhXYW_h"5i WX'nk Y]'k Y]hYfY NØbXgWX`ØggY``ZØf'Y]bYb'D_k 'i bX'Y]bYb'F c``Yf'k i fXYb'Ui g'XYf; UghghÀhhY'Ybhk YbXYh"8]Y'Dc`]nY]'V]hhYh']b'VY]XYb': À``Yb'NYi [YbžX]Y'<]bk Y]gY'[YVYb'_ObbYbž'g]WX'i bhYf'XYb'Ub[Y[YVYbYb HY`YZcbbi a a Yfb'ni 'a Y`XYb"

| 8 Y hU]`g | |
|----------------|--|
| J c f ZU`` | 8]YVghU\`ž'6fUbXgh]Zhib[ž'9]bVfiW\ž'BÒh][ib[|
| I fgUWXY | lbjYfgWX`cggYbY'5ihcgž6fUbXž9]bVfiWXž |
| | 8fÀb[Y`bˈ]a 'GhfU»YbjYf_Y\f |
| Cfh | K U``XØfbž'8YihgW\`UbX |
| GWX UXYb ']b ' | ' \$\$\$ |

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