

## B c hfi Zbi a a Yfb ]a ', VYfV`]W\_. 'GWX bY``Y < ]`ZY ]b B c hg]hi Uh]c b Y b

9fZU\fYb'G]Y'\]Yf'X]Y'U\_hi Y``Yb'9fXVYVYb']b'?c`i a V]Yb'Ua &, "' $\Rightarrow$  `]ž'Y]bgW\`]Y» `]W\'BchZU``bi a a Yfb'ZØf'gW\bY``Y'<]`ZY"

# Bchfi Zbi a a Yfb ]b ?c`i a V]Yb. K ]Y 6Øf[Yf]a BchZU``[YgW Øhnh g]bX

#D??c`i a V]Yb'gd]Y`h'XUg'Bchfi ZbYhn'Y]bY'YbhgWXY]XYbXY'Fc``Y'ZØfX]Y'G]WXYf\Y]h'XYf'6Øf[Yf"'8Ug'i a ZUggYbXY'GmghYa 'Yfa Ò[`]WXhY]bY'gWXbY``Y'FYU\_h]cb']b'j YfgWX]YXYbYb'BchZU``g]hi Uh]cbYb'i bXhfÀ[h'gca]h'ni a 'GWXi hn'XYf'; Ya Y]bgWXUZh'VY]"'8]Y'6YfY]hghY``i b[j cb'Bchfi ZX]YbghYb']gh'b]WXh'bi f'Y]bY'cf[Ub]gUhcf]gWXYAU»bU\a YžgcbXYfb'Ui WX'Y]bY'[YgY``gWXUZh`]WXY'JYfUbhk cfhi b["

#### 9]b \ VYfV`]W \@VYf X]Y Bchfi Zbi a a Yfb

±0.7°c`i a V]Yb'[]Vh'Yg'X]Y'nYbhfU`Y'Bchfi Zbi a a Yf'%&' ž'X]Y'U`g < Ui dh\_UbU``Z b[]Yfhži a 'XYb'Ni [Ub['ni 'j YfgW\]YXYbYb ghUUh`]W\Yb'BchX]YbghYb'ni 'Yf`Y]W\hYfb"'8]YgYg'GmghYa '\]`Zh XUVY]ž'A YbgW\Yb']b'; YZU\f'gW\bY```i bX'YZZ]n]Ybh'a ]h'XYb dUggYbXYb'<]`ZgX]YbghYb'ni 'j YfV]bXYb"'Ni gÀhn`]W\'ni 'X]YgYf nYbhfU`Yb'Bi a a Yf'[]Vh'Yg'gdYn]Z]gW\Y'Bchfi Zbi a a Yfb'ZØf i bhYfgW\]YX`]W\Y'DfcV`Ya Uh]\_Yb.

- Dc`]nY]'BUh]cbU`.'%%&
- Dc`]nY] ZØf J Yf\_Y\f. %&+
- 8 Y ZY b gU 7 ]j ]`. %( (
- $\bullet$  : Yi Yfk Y\f'8]Ybgh`Y]ghi b[Yb. %%-
- 7fi n'Fc'U.'%' &
- 5a Vi `UbnX]Ybgh. '%&)

- ; Ui `U ZØf 5 b h]q]WX Y fi b [ qZÀ ``Y . '%\*)
- ? UhUghfcd\Yb\]`ZY. %%%

#### 9]b BYhnk Yf\_ XYf G]W Yf Y]h

%XY'X]YgYf'Bi a a Yfb']gh'[Yk]ggYb'\*bgh]hi h]cbYb'ni [YcfXbYhžX]Y
gdYn]Y``XUZØf'Ui g[YV]`XYh'g]bXž']b'?f]gYbg]hi Uh]cbYb'YZZY\_h]j Y
<]`ZY'ni '`Y]ghYb"'8]Yg'\_Ubb'j cb'JYf\_Y\fgi bZÀ``Yb'V]g'\]b'ni
9bhZØ\fi b[Yb'i bX'BUhi f\_UhUghfcd\Yb'fY]WXYb"'8]Y': À\][\_Y]hž
gWXbY```X]Y'f]WXh][Y'Bi a a Yf'Ubni fi ZYbž'\_Ubb']b'\_f]h]gWXYb
A ca YbhYb'ØVYf'@YVYb'i bX'HcX'YbhgWXY]XYb"</pre>

## 8]Y'6YXYi hi b['XYf'BchZU``a U»bU\a Yb'ZØf X]Y'; YgY``gW\UZh

8 UgʻZi b\_h]cb]YfYbXYʻBchfi ZgmghYaʻ]bʻ?c`i a V]Ybʻ]ghʻY]bʻNY]WXYb
ZØfʻXYbʻ: cfhgWXf]hhʻ]bʻXYfʻÒZZYbh`]WXYbʻG]WXYf\Y]hʻi bXʻY]bY
FYU\_h]cbʻUi ZʻX]Yʻ6YXØfZb]ggYʻXYfʻ6Yj Ò`\_Yfi b["'\*bgVYgcbXYfY']b
Y]bYaʻ@UbXžʻXUgʻ]a a Yfʻk]YXYfʻa]hʻBUhi f\_UhUghfcd\Ybʻi bX
UbXYfYbʻBchZÀ``Ybʻ\_cbZfcbh]Yfhʻ]ghžʻ]ghʻX]YʻJYfZØ[VUf\_Y]hʻX]YgYf
8]YbghYʻj cbʻYbcfa Yfʻ6YXYi hi b["'9gʻgYbg]V]`]g]YfhʻX]Yʻ6Øf[Yf
Ui WXʻXUZØfž'k]Yʻk]WXh]['Ygʻ]ghžʻ]a '9fbghZU``gWXbY``fYU[]YfYbʻni
\_ÒbbYb"

## : Un]h. '8]Y '5 i ZfYW\ hYf\U`hi b[ 'Y]bYg `Y]ghi b[ gZÀ\][ Yb 'B c hfi ZgmghYa g

I a 'XUg'GmghYa 'k Y]hYf\]b 'YZZ]n]Ybh'ni '[ YghU`hYbž']gh'Yg i bYf`Àgg`]W\ž'gck c\`'X]Y'6Øf[ Yf'ØVYf'X]Y'j YfgW\]YXYbYb Bchfi Zbi a a Yfb'ni ']bZcfa ]YfYb'U`g'Ui W\'X]Y'YbhgdfYW\YbXYb 8]Ybgh`Y]ghi b[ Yb'fY[ Y`a À» ][ 'ni 'gW\i `Yb'i bX'Ui gni fØghYb"'8]Y G]W\Yf\Y]h'XYf'6Yj Ò`\_Yfi b[ '\Àb[ h'XUj cb'UVž'XUgg'X]YgY Bchfi Zbi a a Yfb'b]W\h'bi f'VY\_Ubbhž'gcbXYfb'Ui W\'`Y]W\h YffY]W\VUf'g]bX"'\dag{b} Y]bYf'K Y`hž'X]Y'j ]Y`Y'I bg]W\Yf\Y]hYb'V]f[ hž']gh Y]b'[i h'cf[ Ub]g]YfhYg'BchZU``gmghYa 'Y]b'VYfi \][ YbXYg': i bXUa Ybh ZØf'U``Y'6Øf[ Yf"

### 8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "XY