

## BYiYg'@iZhZfUW\hnYbhfia 'Ua': `i[\UZYb @Y]dn][.'FYU`hYfa'ØVYfb]aah°

8 Yf: `i [ \UZYb'@Y]dn][ #< U``Y'd`Ubh'Y]b'bYi Yg @ ZhZfUW\hnYbhfi a 'bUW\'XYa '5i g'j cb'5a Uncbž'a ]h'[fc» Ya K UW\\ghi a gdchYbh]U``ZØf'@c[]gh]\_"



@Y]dn][ ž8 Yi hgW `Ub X ! 5a : `i [\UZYb @Y]dn][ # U``Y hi h g]W Y]b][ Yg 'b UW XYa '5i ggh]Y[ 'j cb 5a Uncb k]fX Y]b bYi Yg ? Ud]hY` Ui Z[ YgW `U[ Yb "8 Yf nk Y]h[ fO) hY '7 Uf[ c!5]fdcfh 8 Yi hgW `Ub Xgž VY\_Ubbh ZØf gY]bY ']XYU`Yb '6 YX]b[ i b[ Yb 'ZØf X]Y @ ZhZfUW h]bXi ghf]Yžk ]fX ni a 'GhUb Xcfh Y]bYg `\c W a c XYfb Yb @c[ ]gh]\_nYbhfi a g "8 Ug 'l G!l bhYfb Y\a Yb FYU`hYfa `\Uh XUg ZfØ\YfY '5a Uncb!; Y`Ab XY 'ØV Yfb ca a Yb i b X'd`Ubh Xcfhž Y]bY @ ZhZfUW hUb`U[ Ya ]h VYY]b Xfi W\_Yb XYb '() "\$\$\$ 'E i UXfUha YhYfb @U[ YfZAW Y ni 'Yff]W hYb "8]fY\_h Ubg Fc``ZY`X 'Ub[ YVi b XYb ž gc``Yb \]Yf : fUW hVYk Y[ i b[ Yb nk ]gW Yb : `i [ nYi [ 'i b X @\_k 'bi b bc W nØ[ ][ Yf j cbghUhYb [ Y\Yb"

FYU`hYfa g'GYb]cf'J]WY'DfYg]XYbh'7cfdcfUhY'8YjY`cda Ybhž'@mbb

?Ui ž'g]Y\h']b'X]YgYa 'Dfc Y\_h'Ybcfa Yg'K UW\ghi a gdchYbn]U`"'8Ug gdf]W\h'g]W\'b]W\h'bi f']b'@Y]dn]['\Yfi a "': fUb\_'D]YdYf'j cb'XYf A ]hhY`XYi hgW\Yb': `i [\UZYb'5; '\YVh'X]Y'dYfZY\_hYb; Y[YVYb\Y]hYb'ZØf'@i ZhZfUW\hi bhYfbY\a Yb'Ua 'GhUbXcfh'\Yfj cf" 8]YgY'9bhk ]W\_`i b['\_ObbhY'g]W\'U`g'k U\fYf'; Ua Y!7\Ub[Yf'ZØf'XYb': `i [\UZYb'\YfUi gghY``Yb"

## BYi Y'6Ui dfc $^{\prime}$ \_hY'ghU[b]YfYbž'XcW\ 'Yg'[Y\h k Y]hYf

5i W. k Ybb XYf YfghY 6Ui UVgW.b]hh XYg @ ZhZfUW.hnYbhfi a g VYfY]hg &\$%( 'ZYfh][ [ YghY ``h k i fXYž V `Y]Vh X]Y '9I dUbg]cb ']a ': c\_i g" J cb 'XYf 8]Yhn 5; 'i bX 'XYa ': `i [ \UZYb @Y]dn][ #< U ``Y 'k i fXY 'Øb[ gh X]Y 'Ni gU[ Y [ Y[ YVYbž XUg bYi Y '7 YbhYf ']a 'GØXYb 'XYg : `i [ \UZYbg ni 'Yff]W.hYb" A]h #bj Ygh]h]cbYb 'j cb 'ghc `nYb '( \$ A ]``]cbYb '9i fc 'k ]fX XUg 'Dfc 'Y\_h fYU `]g]Yfh BUW. '5 VgW. `i gg 'XYg 'YfghYb '6Ui UVgW.b]hhgž XYf &' "\$\$\$ 'E i UXfUha YhYf i a ZUgghž ]ghY]b 'k Y]hYfYf '5 i gVUi 'a ]h ni gÀhn`]W.Yb '%) "\$\$\$ E i UXfUha YhYfb [ Yd`Ubhž XYf 'V]g '9bXY '&\$%, UV[ YgW.`cggYb 'gY]b 'gc``"

 $: \varnothing f'XYb'BcfXVYfY]WX'XYg': `i [ \UZYbg'k ]fX'Y]b'bYi Yf' < Ub[ Uf'i bX J cfZY`XZ`AWXYb'Z\\@f'V]g'ni 'gYWXg'; fc * fUi a Zi [ nYi [ Y'Ub[ Y`Y[ h"'9g V`Y]Vh'gdUbbYbX'ni 'VYcVUWXhYbž'k ]Y'X]YgY'9bhk ]\\@_`i b[ Yb'X]Y K YhhVYk YfVgZ\\][ _Y]h'XYg': `i [ \UZYbg'k Y]hYf'ghY][ Yfb'k YfXYb'' \end{align*}$ 

## 8]Y'?cb\_i ffYbn']a 'XYi hgWXYb : fUWXhj Yf\_Y\f

@Y]dn][ #< U``Y']gh'b]W\h'c\bY'; fi bX']a '; Ygdf\delta W\' '`Ui h'Y]bYf 5bU`mgY'j cb'GhUh]ghU'[ Y\Ofh'Yf'ni 'XYb'Z\ØbZ'[ f\Ooknote{O}\infty hYb' \text{2}\ØbZ'[ f\Ooknote{O}\infty hYb' \text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{2}\Ooknote{O}\text{3}\Ooknote{O}\text{2}\Ooknote{O}\text{3}\Ooknote{O}\text{4}\Ooknote{O}\text{5}\Ooknote{O}\text{4}\Ooknote{O}\text{5}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{O}\text{4}\Ooknote{

 $8 ]Y ?? ca V]bUh]cb'Ui g'\Yfj cffU[YbXYb'GhUbXcfhZU\_hcfYbž'ghYh][Yb \pm j Ygh]h]cbYb'i bX'XYf'9fgW\`]Y\" i b['bYi Yf'`c[]gh]gW\Yb A O[`]W\_Y]hYb'_ObbhY'XYb': `i [\UZYb'@Y]dn][#\U``Y']a \\ \phi!'i bX 5i g`UbX'k Y]hYf'\cW\']a '?i fg'\U`hYb''8]Y'_ca a YbXYb'A cbUhY Vf]b[Yb'g]W\Yf']W\'bcW\'j ]Y`Y']bhYfYggUbhY'9bhk ]\W_`i b[Yb'a]h g]W\'': Ygh'ghUUh`]W\Y'; fO\" Y']a 'XYi hgW\Yb'@ Zhj Yf_Y\f']gh'Yf VYfY]hg'Yhnh'$ 

h\i Yf]b[Yb&("XY'VYf]W\hYhž'XUgg'U]f`]bYfg"XY']bZcfa ]Yfh'ØVYf'ghUh]ghU"XY'UbU`mg]Yfh'

8 YhU]`g	
Cfh	@Y]dn][ž8YihgWX`UbX
EiY``Yb	• k k k "h\i Yf]b[ Yb&( "XY
	<ul><li>k k k "U]f`]bYfg"XY</li></ul>
	<ul> <li>XY"ghUh]ghU"Wc a</li> </ul>

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