

JÀhYfk cWXYb']b'FY]b]W_YbXcfZ.'(\$JYfUbghU`hi b[Yb'ZØf'kYfXYbXY'JÀhYf

9bhXYW_Yb^G]Y^X]Y^YfghYb^JAhYfk cWXYb^]b^FY]b]W_YbXcfZ

=a ^C_hcVYf^k UfhYb^ØVYf^(\$^UVk YWXg^i b[gfY]WXY

JYfUbghU^hi b[Yb^fi bX'i a g^JUhYfk YfXYb^i bX^!gY]b^Ui Z^G]Y^"

6Yn]f_gVØf[Yfa Y]ghYf]b^9a]bY^8Ya]fVØ_Yb!K Y[bYf^i bX

; `Y]WXghY^i b[gVYUi ZhfU[hY^6]f[]h'<UUgY^gYhnYb^g]WX^ZØf

a Y\f'; `Y]WXghY^i b[jcb^AAbbYfb^i bX': fUi Yb^Y]b^"GY]Yb

G]Y^XUVY]'i bX^YfZU\fYb^G]YZ^k]Y^JAhYf^U_h]j^]b^X]Y

; `Y]WXghY^i b[gdc^]h]_Y]b[YVi bXYb^k YfXYb^_ObbYb^

JÀhYfk cWXYb']b'FY]b]W_YbXcfZ.'9]b'GWXf]hh ni f'; `Y]WXghY``i b[']b'XYf'; YgY``gWXUZh

a C_hcVYf'&\$&' YfYVYb'X]Y'9]bk c\bYf'j cb'FY]b]W_YbXcfZY]b
VYa Yf_Ybgk YfhYg'9j Ybh' 'X]Y'YfghYb' JÀhYfk cWXYb "'8]YgY

₺]h]Uh]j Y'k]fX'j cb'6Yn]f_gVØf[Yfa Y]ghYf]b'9a]bY'8Ya]fVØ_Yb!
K Y[bYf'f781 Ł'i bX'XYf'; 'Y]WXghY``i b[gVYUi ZhfU[hYb'6]f[]h'<UUgY]bg'@YVYb'[Yfi ZYb"N]Y``]gh'Ygž'b]WXh'bi f'X]Y'Fc``Y'XYf'JÀhYf']b'XYf:Ua]`]Ybghfi_hi f'ni 'VY`Yi WXhYbž'gcbXYfb'Ui WX'X]Y'; 'Y]WXghY``i b[nk]gWXYb'XYb'; YgWX`YWXhYfb']b'XYb':c_i g'ni 'fØW_Yb"'

8]Y'JYfUbghU`hi b['Z]bXYh']b'j YfgWX]YXYbYb'9]bf]W\hi b[Yb'i bX JYfY]bYb'h\fci [\ci h'FY]b]W_YbXcfZ'ghUhh'i bX'V]YhYh'a Y\f'U`g'(\$ 5b[YVchY'ZØf'U``Yž'X]Y'g]W\a]h'XYa 'H\Ya U' JUhYf'k YfXYb'i bX gY]b 'Ui gY]bUbXYfgYhnYb'a ÒW\hYb"'\D'Y]bYf'NY]hž']b'XYf ; YgW\`YW\hYf[`Y]W\\Y]h'ni bY\a YbX']b'XYb'JcfXYf[fi bX'fØW_hž j YfXYi h`]W\Yb'X]YgY'K cW\Yb'X]Y'nYbhfU`Y'Fc``Yž'X]Y'JÀhYf']b'XYf 9fn]Y\i b['i bX']a ': Ua]`]Yb`YVYb'gd]Y`Yb"'

BYiY'K Y[Y'ni '[Y\Yb']b'XYf'; `Y]W\ghY``i b['j cb': fUi Yb'i bX A \angle bbYfb']gh'i bg']b'FY]b]W_YbXcfZ'k]W\h][\check{z} Yf_`\angle fh

6Øf[Yfa Y]ghYf]b'8Ya]fVØ_Yb!K Y[bYf"'8]YgY'5i ggU[Y j YfXYi h`]W\h'X]Y'5Vg]W\h'XYf' ₺]h]Uh]j Yž'X]Y'; YbXYf!8]g_i gg]cb'Ui Z Y]b'bYi Yg'@Yj Y``ni '\YVYbž']b'XYa 'Ui W\'X]Y'6YXØfZb]ggY'i bX <YfUi gZcfXYfi b[Yb'j cb'J ÀhYfb']b'XYb'JcfXYf[fi bX'fØW_Yb"'

 $6]f[\]h'<UUgY'Z\emptyset[\ h'\]bni\ \check{z}'XUgg'X]Y'9]bVYn]Y\ ib[\ 'j\ cb'A\ \grave{A}bbYfb']b \\ X]Y'8]g_i\ gg]cb'\emptysetVYf'; `Y]WXghY``ib[\ 'b]WXh'bif'bchk YbX][\ \check{z}'gcbXYfb \\ Ui\ WX'j\ cfhY]`\ UZh']gh'' GY`Vgh'k Ybb'Yg'bcWX']a\ a\ Yf'[fc>Y' Y]WXghY``ib[gXYZ]n]hY'VY]': fUi\ Yb'[]Vhž'gc``hYb'k]f'X]Y'A \grave{A}bbYf Yfa ih][Ybž'g]WX'Ub'X]YgYb'; YgdfÅWXYb'ni 'VYhY]`][Yb'ibX'X]Y J cfhY]`Y'Y]bYf'[`Y]WXVYfYWXh][hYb'DUfhbYfgWXUZh'ni 'Yf_YbbYb ž gU[h'<UUgY''' Y]WXVYfYWXh][hYb'DUfhbYfgWXUZh'ni 'Yf_YbbYb ž$

8]Y 5i ZhU_hj YfUbghU`hi b['Z]bXYh`Ua '%" C_hcVYf`j cb'%-.' \$`I \f`V]g &%"I \f`]b`XYf`<ia Vc`Xh!6]V`]ch\Y_ž`? Ufc`]bYbghfU» Y`%- ž`%')\$+6Yf`]b`ghUhh" 8]YgY`J YfUbghU`hi b[']gh`b]W\h`bi f`Y]b`GhUfhgW\i gg`ZØf X]Y`FY]\Yž`gcbXYfb`Ui W\`Y]bY`9]b`UXi b['Ub`X]Y`[YgUa hY; Ya Y]bgW\UZhž`g]W\`U_h]j `a]h`XYa `H\Ya U`Ui gY]bUbXYfni gYhnYb"

Ni gUa a Yb[YZUggh'g]bX'X]Y'JÀhYfk cW\Yb']b'FY]b]W_YbXcfZ'b]W\h bi f'Y]bY'D`Uhn]Yfi b['ZØf'dfU_h]gW\Y'5b[YVchYž'gcbXYfb'Ui W\'Y]b [YgY``gW\UZh`]W\Yf'5i Zfi Z'JÀhYf'gc``Yb'U_h]j']b'XYb ; `Y]W\ghY``i b[gX]g_i fg'Y]bVYnc[Yb'k YfXYb"'8]Y' \pm 0]h]Uh]j Y'_ObbhY`Ub[Zf]gh]['Y]b'gh\Af_YfYg'6Yk i gghgY]b'ZØf'; YgW\`YW\hYfZfU[YbZÒfXYfb'i bX'`Yhnh`]W\'ni 'Y]bYf'Ui g[Yk c[YbYfYb'JYfhY]`i b['j cb9fn]Y\i b[qUi Z[UVYb'ZØ\fYb"

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