

5b_`U[Y'bUW\ 'hÒX`]W\Yb'GW\ØggYb. %+!>À\f][Yf'Ui g'Gmf]Yb'jcf'; Yf]W\h°

 $5b_{U[Y'[Y[Yb']]} + ! A f][Yb'bUWA'hÒX`]WAYb'GWA ØggYb']b$; $Odd]b[Yb.'AcfXjcfkifZ']a' <]bhYf[fibX'Y]bYf': Y\XY''$



6Y] XYa 'J cfZU``'k i fXY'Y]b'&-!À\f][Yf']b'XYb'<]bhYf_cdZ
[YhfcZZYb'i bX'j YfghUfV"'9]b'&\$!À\f][Yf'Yf`]hh'GW\ØggY']b'5fa Y
i bX'6fi ghž'k À\fYbX'Y]b'&(!À\f][Yf'`YVYbg[YZÀ\f`]W\'j Yf`Yhnh
k i fXYž'bUW\XYa 'Yf']b'5fa Y'i bX'CVYfVUi W\'[YhfcZZYb'k i fXY"'8]Y
XfY]'A ÀbbYf'k UfYb'Ni ZU``gcdZYf'i bX'[Y\ÔfhYb'_Y]bYf'XYf'VY]XYb

 $f]j\ U`]g]YfYbXYb';\ fi\ ddYb'Ubž'nk\]gWXYb'XYbYb'g]WX'X]Y':\ Y\setminus XYUVgd]Y`hY"$

<]bhYf[fØbXY XYf HUh</pre>

8]Y '9fa]hhìi b[Yb'Yf[UVYbžXUgg'XYf'%+!À\f][Y'Y]bYf
; fi dd]Yfi b['Ui g'XYa 'FUi a '9gg']b[Yb'Ub[Y\Ôfh"8]Y'HUh'k Uf'HY]`
Y]bYg'?cbZ]_hg'nk]gWXYb'nk Y]'[Yk U`hVYfY]hYb'; fi ddYb']b'XYf
FY[]cb'Ghi hh[Ufh"8Yf'a i ha U»`]WXY'GWXØhnY'k i fXY'YXcWX'Yfgh
a Y\fYfY'A cbUhY'bUWX'XYa 'JcfZU``ž']a ': YVfi Ufž']a '@UbX_fY]g
@IXk][gVi f['ZYgh[Ybca a Yb"'CV'i bX'k Ubb'Yg'ni 'Y]bYa 'DfcnYgg
_ca a hž'YbhgWXY]XYh'XUg'@UbX[Yf]WXh'Ghi hh[Ufhž'k cVY]'XYf
DfcnYgg'j cfUi gg]WXh`]WX'b]WXh!ÒZZYbh`]WX'UV`Ui ZYb'k]fXž'XU'XYf
5b[Y_`U[hY'a]bXYf'À\f][']gh"

5b[gh'jcf'; Yk U`h

 $8 \ Ug'G]WXYfYY]hg[YZ\emptysetXXYf'6Yj \ \grave{O}XYfi \ b['k]fX']b'XcYa'A \ U_YYj \ cb; Yk U'h_f]a]bU']h\lambdah'VYY]bZi ggh'' \(\delta \)Y]bYf'I a ZfU[Y'Ui g'A U]'&$&(VYnY]WXbYhYb'-(i 'XYf'8Yi hgWXYb'; Yk U'h'i bX'5[[fYgg]cb'[Y[Yb Dc`]nY]VYX]YbghYhY'gck]Y'FYhhi b[gX]YbghY'U`g'[fc_Yg'DfcV`Ya'' \delta XYb'`YhnhYb'\dyXfYb'\Uh'g]WX'XYf'5bhY]`'' b[Yf'; Yk U'hh\lambdahYf\'z]bgVYgcbXYfY'i bhYf'&%'\dyXfYb\Zh']WXYI bg]WXYf\Y]hYb'i bX gcn]U`Y'6Y`Ughi b[Yb\Zni f\@W_[YZ\NATA]KY'' \)$

8]Y; YgWXY\b]ggY`]b; Odd]b[Yb`g]bX`Y]b`hfUi f][Yg`6Y]gd]Y``ZØf X]Y`?cbgYei YbnYb`[Yk U`hgUa Yf`?cbZ]_hY`i bX`A U\bi b[Ybž:X]Y [YgUa h[YgY``gWXUZh`]WXYb`8]g_i gg]cbYb`ØVYf'; Yk U`h'i bX G]WXYf\Y]h']b'8Yi hgWX`UbX'Ubghc»Yb"'8]Y'_ca a YbXYb'AcbUhY _ObbhYb'Xi fWX'XYb'DfcnYgg'i bX'X]Y'XUf]b'cZZYbVUf'k YfXYbXYb]bX]j]Xi Y``Yb'i bX'[YgY``gWXUZh`]WXYb'8]a Ybg]cbYb'XYf ; Yk U`h_f]a]bU`]hÀh'k Y]hYfYb'5i ZgWX`i gg'V]YhYb"

8 YhU]`g	
J c f ZU``	A cfX
I fgUW Y	:Y\XY`nk]gW\Yb`nkY]`[YkU`hVYfY]hYb
	; fi ddYb
Cfh	; Òdd]b[Ybž'8YihgW\`UbX
J Y f`Y hnhY	&
: YghbU\a Yb	%
EiY``Yb	• k k k "nj k "XY
	• k k k "gd]Y[Y`"XY
	XY"ghUh]ghU"Wca

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