

9]bVfYWXYf'gi WXh'GWXUhn']a 9]bZUa]`]Yb\Ui g' 'Dc`]nY]'Yfa]hhY`h°

₺; bUffYbVi f[ž'Yfa]hhY`h'X]Y'Dc`]nY]'[Y[Yb'Y]bYb
%)!À\f][Yb'a]h'j YfVcf[YbYa 'GÀVY`'i bX'Y]bYb
U`_c\c`]q]YfhYb'Fc``YfZU\fYfž'XYf'ZØW\hYhY"

± Y]bYa 'gW.cW_]YfYbXYb'J cfZU```]b'XYf'? bcW.YbVYf[ghfU» Y']b FchYbVi f['XfUb['Y]b'i bVY_UbbhYf'9]bVfYW.Yf']b'Y]b 9]bZUa]`]Yb\Ui g'Y]b'i bX'Xi fW.k Ø\`hY'X]Y'FÀi a `]W_Y]hYb'bUW. K Yfh[Y[YbghÀbXYb"'8Yf'HÀhYf'j YfgW.UZZhY'g]W.'j cb': fY]hU['V]g GcbbhU['[Yk U`hgUa'Ni hf]hh'i bX'V`]YV'i bYf_Ubbh"'8]Y'Dc`]nY] Yfa]hhY`h'i bX'gW.Àhnh'XYb'YbhghUbXYbYb'GUW.gW.UXYb'Ui Z'Yhk U &"\$\$\$'9i fc"'BcW.']gh'i b_`Ufž'cV'XYf'9]bVfYW.Yf'6Yi hY'[Ya UW.h\Uh"

± ; bUffYbVi f['_Ua 'Yg'Ua 'GcbbhU[UVYbX'_i fn'j cf'A]hhYfbUW\h
ni 'Y]bYa '6fUbX']b'Y]bYa '9]bZUa]`]Yb\Ui g"'9]b'FUi W\a Y`XYf
U`Ufa]YfhY'X]Y'6Yk c\bYfž'X]Y'XUg': Yi Yf']a '?Y``Yf'YbhXYW_hYb"
8 Ub_'XYg'fUgW\Yb'9]b[fY]ZYbg'XYf': Yi Yfk Y\f'_cbbhY'Y]b
, VYf[fY]ZYb'XYf': `Ua a Yb'Ui Z'XUg'[YgUa hY'; YVÀi XY'j Yf\]bXYfh
k YfXYb"'9fghY'9fa]hh`i b[Yb'XYi hYb'XUfUi Z'\]bž'XUgg'Y]b
Y`Y_hf]gW\Yg'; YfÀh']a '?Y``Yf'XYb'6fUbX'Ui g[Y`Ògh'\Uh"'8]Y'Dc`]nY]
\Uh'X]Y'9fa]hh`i b[Yb'ni f'6fUbXi fgUW\Y'Ui Z[Ybca a Yb"'

Ni gÀhn`]W\ 'VYf]W\ hYhY 'X]Y '6fYa Yfj ÒfXYf'Dc`]nY]'j cb'Y]bYa 'J cfZU``ž VY]'XYa 'Y]b'%*! $^{\lambda}$ \f][Yf'bUW\ 'Y]bYa 'GhfY]h'hY`YZcb]gW\ 'i a '<]`ZY VUh'i bX'XUfUi Z\]b'j cb'6YUa hYb'VY[`Y]hYh'k i fXY"'6Y]'? cbhfc``Yb ZUbXYb'X]Y'Dc`]n]ghYb'Y]bYb'j YfghY $^{\omega}$ hYb'GÀVY``i bhYf'Y]bYa %)! $^{\lambda}$ \f][Yb"'5i $^{\omega}$ YfXYa 'ghcddhY'X]Y'Dc`]nY]'Y]bYb'F c``YfZU\fYfž'XYf a]h'% $^{\omega}$ (' 'Dfca]``Y'i bX'Y]bYa 'ZU`gW\Yb'J Yfg]W\Yfi b[g_YbbnY]W\Yb i bhYfk Y[g'k Ufž'bUW\XYa 'Yf'j cf\U[YZØW\hYh'k Uf'i bX'Y]bYb

8 Y hU]`g	
JcfZU``	9]bVfi WXž'6fUbXž'GhfY]h
GWX UXYb ']b '	&\$\$\$

 $6\,Y\,gi\,\,WX\,Y\,b\,\,{}^*\!G\,]Y\,\,{}^*\!i\,\,b\,g\,\,{}^*\!U\,i\,\,\,Z\,\,{}^*\!b\,!\,U\,[\,\,{}^*\!X\,Y\,$