

8fc[Yb_f]Y[']b'?O`b.; Y]gY`bU\a Y'i bX ?]``Yf_ca a UbXc'Ui Z'XYf'5b_`U[YVUb_*

=a '?Ò`bYf'8fc[Yb_f]Y['ghY\h'6chUb'='jcf'; Yf]W\h'JYfghc»
[Y[Yb'XUg'K UZZYb[YgYhn'ibX'; Y]gY`bU\aY']a ':c_ig'XYg
DfcnYggYg"



9]b'dc`]nY]`]W\Yf'NYi [Y'hfUh'k À\fYbX'XYg'DfcnYggYg']b'XYb NYi [YbghUbX'i bX'[UV'9]bV`] \underline{W} Y']b'X]Y'A UW\Ybg\W\UZ\Yb'XYf

; fi ddY"'6YgcbXYfg'Vf]gUbh'k UfYb'X]Y'5i ggU[Yb'j cb': Ui n]'?"ž Y]bYa 'A]h[`]YX'XYf'6UbXYž'X]Y'\]bhYf'XYf'9bhZØ\fi b['Y]bYg DUUfYg'Ui g'XYa 'Fi\f[YV]Yh'ghYW_h"'@Ui h'gY]bYf'5i ggU[Y'k i fXYb &) \$"\$\$\$'9i fc'6Uf[Y`X']b'6chUb'=g'K c\bi b['[YVfUW\hž'i a 'a]h XYb'A]hhY`b'Y]bY'J]Y`nU\`'j cb']``Y[U`Yb'; YgW\AZhYb'UVni k]W_Y`b" Jcf'XYb'5i [Yb'XYf'Dc`]nY]'k i fXY'XUg'; Y`X'a]h'Y]bYf NÀ\`a UgW\]bY'[YnÀ\`hž'VYj cf'Yg'gW\`]Y»`]W\'U`g'DZUbX']b'XYf K c\bi b['ni fØW_[Y`UggYb'k i fXY'"

8Ug?]`Yf_ca a UbXc]a '8fc[Yba]`]Yi

 $8]Y `Dc`]hnY] `Yfa]hhY`hY`k Y]hYf\]b ž `X Ugg`6chUb`="cZZYbg]W\h`]W\VY] XYf`, VYf[UVY`j cb`XfY] `gW\i ggVYfY]hYb`K UZZYb`]bj c`j]Yfh`k Ufž`X]Y k Yb][Yb`Ghi bXYb`bUW\`XYa ; Y`XhfUbgZYf`Ub`Y]b ?]``Yf_ca a UbXc `Ui g`XYb`B]YXYf`UbXYb`k Y]hYf[Y[YVYb k i fXYb"\8]YgY`A ÅbbYfž`X]Y`j cb`: Ui n]`?"`U`g` G\cchYf`%ž`&`i bX`'VYnY]W\bYh`k i fXYbž`ghY\Yb`]a `JYfXUW\hž`ZØf`Vfi hU`Y`; Yk U`hU_hY a `FU\a Yb`XYg`8fc[Yb_f]Y[g'j YfUbhk cfh`]W\`ni `gY]b"`=\fY 5b_`U[Ydi b_hY`i a ZUggYb`; Y]gY`bU\a Y`i bX`[YZÀ\f`]W\Y? ÕfdYfj Yf`Yhni b[ž`i bX`Ui W\`[Y[Yb`X]YgY`g]bX`VYfY]hg`DfcnYggY Ua `@Ui ZYbž`k]Y`K 8F`VYf]W\hYh"$

DUfU``Y``ni f`J Yf\UbX`i b['[Y[Yb'6chUb'='``Ui ZYb'bcW\`k Y]hYfY J YfZU\fYbž'X]Y'U``Y'Y]b'6]`X'XYg'j Yfk cffYbYb'i bX'[Yk U`hhÀh][Yb I a ZY`Xg'XYg'? Ò`bYf'8fc[Yba]`]Yi g'nY]W\bYb"'8Ufi bhYf'ZU``Yb Ui W\'X]Y'VYa Yf_Ybgk YfhYb'9fY][b]ggY'i a '+\$\$'_['7UbbUV]gž'X]Y]b'< Øfh\'[Yghc\`Yb'k i fXYb'i bX'X]Y'X]YgY'Vfi hU`Yb'FYU_h]cbYb i bhYfa Ui Yfb"'8Yf'FØW_[Ub['Y]bYf'Zf]YX`]W\Yb 5i gY]bUbXYfgYhni b[']gh'[YZÀ\f`]W\Z'XYbb'gW\cb'X]Y'FYU_h]cbYb Ui Z'X]YgYb'8]YVghU\``ZØ\fhYb'ni '9bhZØ\fi b[Yb'i bX'j YfghÀf_hYf; Yk U`h']a '8fc[Yba]`]Yi "

8fc[YbXY`]_hY]b8YihgWX`UbX

 $8 \ Yf' 8 \ fc[Yb_f]Y[']b'?O`b'gd]Y[Y`h'g]W\&`Ui W\&']b'XYb'Vi bXYgk Y]hYb GhUh]gh]_Yb'k]XYf''=a '\lambda\\f'&\$&' 'k i fXYb'fi bX'' (+"\$\$\$ 8 \ fc[Yb_f]a]bU`]h\hat{h}gZ\hat{A}``Y']b'8 \ Yi \ hgW\`UbX'[Ya Y`XYh\text{tk} Ug'Y]bYa 5 \ bgh]Y['j cb'&'DfcnYbh']a '\lambda Yf[`Y]W\'ni a '\lambda cf'U\f'Ybhqdf]W\\h''$

6YgcbXYfg'Ui ZZU``YbX']ghž'XUgg'7UbbUV]g!ž'hfchn'gY]bYf'hY]`kY]gY `Y[U`Yb'Bi hni b['gY]h'5df]`'&\$&(ž'bUW\'k]Y'j cf'X]Y'[fÒ» hY < YfUi gZcfXYfi b['XUfghY``hž'XU'Yhk U'&\$, "\$\$\$'XYf': À``Y'XYb ?cbgi a 'j cb'7UbbUV]g'VYhfYZZYb"'8]YgY'9bhk]W_`i b[Yb'g]bX'Y]b YfbghYg'NY]W\Yb'ZØf'X]Y'Ub\U`hYbXY'DfcV`Ya Uh]_'XYf 8fc[Yb_f]a]bU`]hÀh']b'8Yi hgW\`UbXž'X]Y'X]Y'; YgY``gW\UZh'Ui Z j YfgW\]YXYbYb'9VYbYb'VY`UghYhž'k]Y'GhUh]ghU'ZYgh\À`h"

 $8]Y G]hi Uh]cb']b'XYf'? O`bYf'8 fc[Yb`UbXgWX UZh'nY][hž'k]Y'j Yfnk] \underline{W}h XUg'BYhn'XYf'cf[Ub]g]YfhYb'?f]a]bU`]hÀh']gh''I bX'k À\fYbX'XYf DfcnYgg'[Y[Yb'6chUb'='kY]hYfj Yf`Ài Zhž'V`Y]Vh'UVni k UfhYbž'k Y`WXY k Y]hYfYb'9bh\Ø``i b[Yb'i bX'JYfk]\w_`i b[Yb'Ubg'@]WXh'_ca a Yb k YfXYbž'X]Y'XUg'6]`X'XYg'8 fc[Yb_f]Y[g']b'?O`b'k Y]hYf'dfÀ[Yb_O`bhYb''$

8 YhU]`g	
Cfh	FcXYb_]fWxYbž'8YihgWx`UbX
EiY``Yb	• k k k "h!cb`]bY"XY
	• k k k %"k Xf"XY
	XY"ghUh]ghU"Wca

6Ygi WXYb G]Y ii bg Ui Z a Y]b!_cY`b bYh