

## FYhhi b[gU\_h]cb 'Ui Z'Gm`h. 'A Ubb 'VYZfY]h gW a i hn][Yg'@Ua a 'Ui g'XYa 'GW `Ua a '

9]b'a i h][ Yf'A Ubb'fYhhYh'Y]b']a 'GWX`Ua a 'ZYghghYW\_YbXYg @Ua a 'Ui Z'Gm`h"'8]Y'5\_h]cb'YfbhYh'[ fc»Yg'@cV']b'gcn]U`Yb A YX]Yb"



Gm`hž'8 Yi hgW\`UbX'!'5i Z'XYf'VY`]YVhYb'BcfXgYY]bgY`'Gm`h'\Uh'Y]b
A Ubb'\Yi hY'Y]b'\_`Y]bYg'@Ua a 'Ui g'Y]bYf'a ]gg`]W\Yb'@U[Y
[YfYhhYh"8 Yf' < cVVmZchc[fUZ'k Uf'i fgdfØb[`]W\'Ui Z'XYf'\DgY`ž'i a
: chcg'ni 'a UW\Ybž'U`g'Yf'XYb'?cdZ'Y]bYg'ghUf\_'j YfgW\a i hnhYb
@Ua a g'YbhXYW\_hYž'XUg']a 'GW\`Ua a 'ZYghghYW\_hY"'8 Ug'H]Yf'k Uf'gc
ghUf\_'j Yfi bfY]b][hž'XUgg'XUg': Y``'V]g'ni 'XYb'C\fYbgd]hnYb
gW\k Ufn'k Uf"'GcZcfh'\UbXY`hY'XYf'A Ubb'i bX'VYZfY]hY'XUg'@Ua a
Ui g'gY]bYf'a ]gg`]W\Yb'@U[Yž'VYf]W\hYh'a c]b"XY"

8]Y FYhhi b[gU\_h]cb k i fXY b]W\h bi f ni a 'dYfg\Ob\]W\Yb '9f\YVb]g XYg FYhhYfg\Zigcb XYfb 'Ui W\'ni 'Y]bYa 'U\_h]j Yb 'gcn]U\Yb '9fY][b]g"

9]b`XÀb]gWXYg`DUUf`k Uf`YVYbZU``g`VY]`XYf`<]`ZY`Y]ghi b[`VYhY]`][h"

, VYf`: UWYVcc\_'hY]`hY`XYf`A Ubb`gY]bY`9fZU\fi b[`i bX`\cZZhž`XUgg
g]WX`XUg`XÀb]gWXY`8i c`a Y`XYhži a `8 Ub\_gU[i b[Yb
Ybh[Y[Ybni bY\a Yb"BUWX`XYf`FYhhi b[`ghUbX`XUg`@Ua a `n]hhYfbX
Ui Z'Y]bYf`K]YgYž`gWX]Yb``YXcWX`k c\`Ui Z'ni `gY]b"`8]Yg`k i fXY`j cb
XYb`j]Y`Yb`?ca a YbhUfYb`]b`gcn]U`Yb`A YX]Ybž`X]Y`XYb`A i h`XYf
FYhhYf``cVhYbž'dcg]h]j`i bhYfqhØhnh"

## BUhi fgWki hn i bX H]Yfk Y`h Ui Z Gm`h

8]Y'gWX ObY' \(\phi\gY\)'Gmh']gh'b]WX h'bi f' < Y]a Uh'j cb'GWX UZYb'i bX @\(\alpha\) a Yfb\(\frac{z}\)gcb\(X\)Yfb''Ui WX'Y]b'j ]Y'\(\frac{z}\)A'h][Yf'@\(Y\)YbgfUi a '\(\frac{z}\)Øf nU\'fY]WX Y'J c[Y'UfhYb'''A]h'\(\phi\)VYf''' \(\shi\) \$'VYcVUWX hVUfYb''J c[Y'\UfhYb]gh'Gm`h'Y]b''k U\\fYg'DUfUX]Yg'\(\frac{z}\)Øf'\(Ni\)[j O[Y'''A Ub\)WX Y'\(5\)fhYb j Yfk Y]'Yb''bi f'\_i fn\(\frac{z}\)k \(\hat{A}\)\fYb\(X'\)Ub\(X\)YfY'\(X\)]Y'[YgUa hY'\Gca a Yfn\(Y\)]h Ui \(\frac{z}\)XYf'\(\phi\)gYX\(\frac{z}\)gY\(\frac{z}\)Yf\(\frac{z}\)B\(\frac{z}\)Yf\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)A\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B\(\frac{z}\)Y\(\frac{z}\)B

8 UgʻF Ubhi a !6YW\_YbʻV]YhYh'XYbʻNi [j Ò[Y`bʻUi gʻCghYi fcdUʻi bXBcfXUg]Ybʻ]XYU`YʻF UghVYX]b[i b[Yb"'8]YʻcZZYbYʻBcfXgYYʻ]a K YghYbʻi bXʻXUgʻK UhhYba YYfʻ]a ʻCghYbʻgWXUZZYbʻdYfZY\_hY@YVYbgfÀi a YʻZØfʻX]YgYʻH]YfY"'8]YgYʻZUgn]b]YfYbXYʻH]Yfk Y`hʻ]gh'Y]bnYbhfU`Yfʻ6YghUbXhY]``XYfʻB Uhi fYfZU\fi b['Ui ZʻGm`hž'k]Yʻgm`h"XYgW]`XYfh"

 $: \emptyset f'XYb'5VYbX'XYg'HU[Yg']gh'FY[Yb'Ub[YgU[hž'k Ug'j]Y``Y]Wh XUZ\emptyset f'gcf[hž'XUgg'XYf'GW\`Ua a ž']b'XYa 'XUg'@Ua a 'ghYW_hYž gW\bY```UV[YhfU[Yb'k]fX"'8Yf'<cVVmZchc[fUZ'V`]W_h'Yf`Y]W\hYfh'Ui Z X]Y'FYhhi b[gU_h]cb'ni f\@W_'i bX'X]Y'dcg]h]j Y'FYgcbUbn']b'XYb gcn]U`Yb'A YX]Yb'VYgh\Af_h']\b'i bX'UbXYfY']b']\fYa '9b[U[Ya Ybh Z\@f'X]Y'BUhi f"$ 

8 YhU]`g	
Cfh	Gmìhž'8 Yi hgW\`Ub X

8 Y hU]`g	
EiY``Yb	• k k k "a c]b"XY
	<ul><li>k k k "gm`h"XY</li></ul>

6Ygi WXYb'G]Y'i bg'Ui Z.'Y]bY!fY]gY"XY