## H\Y'7fmdhc'8U]`m' 'A cj Yfg'i bX'G\U\_Yf' ("'GYdhYa VYf'&\$&%

6]hWc]bž6H7 ni I G8žgh]Y[ 'Ua ': fY]hU[ 'i a '%ž(, i "'BUW\
Y]bYa '; Yk]bb'j cb'\$ž-&i 'Ua '8cbbYfghU[ 'VYYbXYhY'6]hWc]b
XYb'HU[ 'VY]') \$"\$\$%ž\$'I G8"'9]b'[ Ya ]gW\hYf'GhUfh']b'XYb'HU[
ZØ\fhY'XUni ž'XUgg'6]hWc]b'Ui Z'Y]b'\(\dim \text{hfUXUm!H]YZ'j cb'(, "' ' & ž\$
I G8'Ua 'ZfØ\Yb'A cf[ Yb'Z]Y`ž'VYj cf'Yg'Y]bY'6Yk Y[i b[
a UW\hY"'6]hWc]b'Z]Y``Xi fW\'XUg'YfghY'[ fc\(\geta\)Y
I bhYfghØhni b[ gb]j YUi 'VY]'(, "(, &'` ž'VYj cf'Yg'Ui Z'Y]b
\(\dim \text{hfUXUm!} < c W\'Ua 'ZfØ\Yb'BUW\\a ]hhU[ 'j cb') %"%( &\frac{2}{3}\)' 'gh]Y["
6]hWc]b'Xi fW\'VfUW\'XUg'YfghY'[ fc\(\geta\)Y'K ]XYfghUbXgb]j YUi 'VY]
) \$"&\frac{2}{3}\)\* 'i bX'XYb'\&'\frac{2}{3}\]' 'z' i \(\dim \text{hfuxUm} \text{Y}\)' '=a '6YfY]W\'XYg
nk Y]hYb'[ fc\(\geta\)Yb'K ]XYfghUbXgb]j YUi g'VY]') %"\(\dim \text{hfux} \text{Y}\)' '=a '6YfY]W\'XYg
nk Y]hYb'[ fc\(\geta\)YxcW\'ni fØ\(\del \text{Z}\)' i a '/ Ua d\(\del \text{Y}\)`]d/

6]hWc]bž'6H7'ni 'I G8ž'gh]Y['Ua': fY]hU['ia''%Ž(, i "'BUWX'Y]bYa; Yk]bb'jcb'\$Ž-&i 'Ua''8cbbYfghU['VYYbXYhY'6]hWc]b'XYb'HU['VY])\$"\$\$%Ž\$'I G8"

.

9]b'[Ya]gW\hYf'GhUfh']b'XYb'HU['ZØ\fhY'XUni ž'XUgg'6]hWc]b'Ui Z'Y]b

\$\delta\$ hfUXUm! H]YZ'j cb'(, "'' & \delta\$\sigma\$ 1 G8'Ua 'ZfØ\Yb'A cf[Yb'Z]Y`\delta'VYj cf'Yg
Y]bY'6Yk Y[i b['a UW\hY"

6]hWc]b Z]Y Xi fW XUg YfghY [fc > Y I bhYfghØhni b[gb]j YUi VY]

(, "(, &``ž'VYj cf'Yg'Ui Z'Y]b` ⇒hfUXUm! < cW\`Ua `ZfØ\Yb`BUW\a ]hhU[j cb')%"%(&ž\$```gh]Y["

6]hWc]b'Xi fWXVfUWX'XUg'YfghY'[fc»Y'K]XYfghUbXgb]j YUi 'VY] ) \$"&%\*'` i bX'XYb'&' ž\*ı ': =6'j cb') \$"(+'''"

=a '6YfY]W\'XYg'nk Y]hYb'[fc»Yb'K]XYfghUbXgb]j YUig'VY]') %"%) + IG!8c``Uf'Z]Y`'6]hWc]b'YXcW\'nifØW\_ž'ia 'XYb'HU['VY]'ibhYf) \$"%\$\$IG!8c``Uf'ni'VYYbXYb"

8 Y f 'Di ```V U W\_ 'Z Ø\ fh Y 'X U ni ž' X U g g '6 ] h W c ] b 'X i f W 'X U g '&' ž\* ı ':  $\pm$  'i b X X U g 'Y f g h Y '[ f c » Y 'K ] X Y f g h U b X g b ] j Y U i 'ni f Ø W\_Z ] Y `"

 $8 \ Y \ f'_i \ fn \ Z \ f) \ gh \ Y' \ f' \ Z \ A \ fhghf \ Y \ X' \ Y' \ ] \ Y \ Y' \ ] \ b \ H \ fgh \ hn \ X \ f \ X' \ X' \ Y' \ D \ G \ W'' \ S \ S'' \ G \ B'' : \ Ø \ f' \ X' \ Y' \ A \ Y' \ A \ Y' \ A'' \ Z' \ A'' \ Z' \ A'' \ B' \ G \ B'' : \ Ø \ B'' : \ B'' : \ Ø \ B'' : \ B'' : \ Ø$ 

## 8YfFYghXYgDU\_Yhg

: Øf`XYb`FYgh`XYf`AU^cfg`kUf`Yg`Y]b`Vi``]gW\Yf`HU[`Ua`: fY]hU[

@ $hYWc]bkUfZØ\fYbXibXgh]Y[iai%*ž&)ı"$ 

 $6]hWc]b'7Ug\GJ'fE*z\&*i Łz'7fmdhc"Wca '7c]b'fE(z+, i Łz'9h\YfYiafE(z$\% Ł'ibX'Dc`_UXch'fE(z$(i Ł'ZUbXYb'YVYbZU``g'fY`Uh]j'ghUf_YlbhYfghØhnib["$ 

 $6]bUbWY'7c]b'fZ'\%z$'i Łz'7UfXUbcg'585'fZ'$z&$i Łz'7\U]b`]b_fZ'$ &z+&i Łi'bX'F]dd`Yg'LFD'fZ'&z-%i Ł'`U[''YXcW'\]bhYf'XYbGd]hnYbfY]hYfb''$ 

± XYf``Ui ZYbXYb`K cWXY`Z]Y``XYf`? fmdhc!; YgUa ha Uf\_h`Ui ZY]b A cbhU[gh]YZj cb`%"--\* 'A fX"'I G8ž'VYj cf`Yf`Ui Z'Y]b`: fY]hU[g\cWX j cb`&"' ' ' 'A fX"'I G8 gh]Y["Ni a `NY]hdi b\_h`XYg`GWXfY]VYbg``U[ 'X]Y; YgUa ha Uf\_h\_Ud]hU`]g]Yfi b[ 'VY]`&"&\*\* 'A ]``]UfXYb`I G!8c``Uf"

8]Y 8ca ]bUbn'j cb'6]hWc]b'gh]Y['Ui Z'Y]b'A cbhU[g\cW\'j cb'( (  $\sharp$ %(

ı ž'VYj cf'g]Y 'Ui Z'Y]b': fY]hU[ gh]YZ'j cb'( %ž%' 'ı 'Z]Y`"'Ni a 'NY]hdi b\_h XYg'GW fY]VYbg'`U[ 'X]Y'8 ca ]bUbn'j cb'6]hWc]b'VY]'( %ž( ) 'ı "

.

## < Yi hY A cf[Yb

6]hWc]b``]Y $\gg$  'X]Y 'k ]W\h][ ghYb'l bhYfghØhni b[ g!'i bX K ]XYfghUbXgb]j YUi g'ZfØ\nY]h][ 'i b[ YhYghYh''

 $5\,b\,{}^{\circ}Ub\,XY\,fY\,f\,{}^{\circ}GhY\,{}^{\circ}Y\,{}^{\circ}k\,\,Uf\,{}^{\circ}Y\,g\,{}^{\circ}Y\,]b\,{}^{\circ}Xi\,\,fW\!,\,k\,\,UW\!,\,gY\,b\,Y\,f\,{}^{\circ}GhUfh\,{}^{\circ}]b\,{}^{\circ}XY\,b\,{}^{\circ}HU[\,\,{}^{\circ}Hu]$ 

F]dd`Yg'LFD'k]XYfgYhnhY'g]W\'XYa'ZfØ\Yb'HfYbX'ibX'gh]Y['ia \$\*/%\*' "

: Øf'X]Y'UbXYfYb'A U'cfg'k Uf'Yg'YXcWX'Y]b'fØW\_`Ài Z][Yf'GhUfh"

Ni a 'NY]hdi b\_h'XYg'GW\fY]VYbg'k Uf'7fmdhc"Wca '7c]b'k Uf'i a '%z+' 'i '[ Ygi b\_Ybž'i a 'XYb'K Y[ 'bUW\'i bhYb'ni 'ZØ\fYb"

.

## : Øf XYb VYj cfghY\YbXYb 6]hWc]b!HU[

6]hWc]b'a ØgghY'XYb'D]j ch'j cb'(-", &) '`j Yfa Y]XYbži a 'XUg'YfghY [fc»Y'K]XYfghUbXgb]j YUi'VY]') %"' %, '`']bg'Gd]Y`ni'Vf]b[Yb"

8 Ua ]h'6]hWc]b'YfbYi h'j cb'&' ž\*ı ': =6'j cb') \$"(+' 'I G8'Ui gVfYW\Yb \_Ubbž'k ÀfY'I bhYfghØhni b['j ca 'VfY]hYfYb'A Uf\_h'YfZcfXYf`]W\"

5V[YgY\Yb'jcb'Y]bYf'VfY]h'Ub[Y`Y[hYb'?fmdhc!FU``mY'k ØfXYb'XUg YfghY'[fc»Y'K]XYfghUbXgb]jYUi'ibX'XUg':fY]hU[g\cW'jcb )%"%(&'IG!8c``Uf'kU\fgWXY]b`]WX'YXYb'5iZkÀfhghfYbX VY[fYbnYb"

9]b: U``Xi fW\`XYb`D]j ch'j cb'(-", &) 'I G!8c``Uf'k ØfXY`XUg'YfghY [fc\*Y'I bhYfghØhni b[gb]j YUi 'VY]'(, ") \$, 'I G!8c``Uf']bg'Gd]Y` Vf]b[Yb"

5V[YgY\Yb'j cb'Y]bYa ``Àb[YfYb'5i gj Yf\_Ui Z'Ub'X]YgYa 'HU['gc``hY 6]hWc]b'g]W\'j cb'i bhYf'(, "\$\$\$'I G8'ZYfb\U`hYb"'8]Y'nk Y]hY'[fc»Y I bhYfghØhni b[gghi ZY'`]Y[h'VY]'(+"\$%) 'I G!8c``Uf"

.

8 YhU1`a

6 Y gi W Y b 'G ] Y 'i b g 'Ui Z '\_fmd hc!b Y k g "Uh