

91 d`cg]j Yf'5bgh]Y[.'6Yf`]b'k]fX'ni f nk Y]hhYi YfghYb'GhUXh'8Yi hgW\`UbXg

6Yf`]b. 'A]YhYb 'ghY][Yb 'fUgUbh'Ubžk À\fYbX

a a cV]`]YbdfY]gY 'ZU``Yb '6Yf`]b ']gh'VYfY]hg 'Yhnh'Y]bY 'XYf
hYi YfghYb 'GhÀXhY '8 Yi hgW\`UbXgžk Ybb 'Yg'i a 'X]Y 'A]YhYb
[Y\h" '8 c W\ ']b 'XYb '`YhnhYb 'A cbUhYb '\Uh'g]W\ 'XYf '5 bgh]Y[
bc W\ a U`g'VYgW\ `Yi b][h" = a c V]`]YbYl dYfhYb 'gY\Yb 'X]Y

< Ui dhghUXh'VYfY]hg 'U`g'nk Y]hhYi YfghY 'GhUXh'8 Yi hgW\ `UbXg']b
6Yni ['Ui Z'X]Y '5b[YVchga]YhYb"; 'Y]W\nY]h]['V`Y]VYb 'X]Y

a a c V]`]YbdfY]gY 'hfchn 'XYg'U``[Ya Y]bYb '5 Vk ÀfhghfYb Xg'VY]

a c c V]`]Yb 'Ui Z'Y]bYa '\c\Yb 'B]j YUi "'8]Y 'U_hi Y``Yb 'NU\`Yb
XYg'J YfVUbXg'XYi hgW\Yf 'DZUbXVf]YZVUb_Yb 'fJ XdŁ'nY][Ybž
XUgg'X]Y 'A]YhYb ']b '6Yf`]b ']a 'nk Y]hYb 'E i UfhU``i a 'gUhhY' - ž)
DfcnYbh']a 'J Yf['Y]W\ 'ni a 'J cf'U\fYgnY]hfUi a '[Ygh]Y[Yb
g]bX" '8 Ua]h'j YfnY]W\ bYh 6Yf`]b 'XYb '[fO`> hYb '5 bgh]Y['i bhYf
XYb 'g]YVYb 'XYi hgW\Yb 'A Yhfcdc`Yb" / Ua d \(\Y\``)d/



6Yf`]b. `A]YhYb 'ghY][Yb 'fUgUbh'Ubž'k À\fYbX'=a cV]`]YbdfY]gY ZU``Yb

6Yf`]b']gh'VYfY]hg'Yhnh'Y]bY'XYf'hYi YfghYb'GhÀXhY'8Yi hgW\`UbXgžkYbb'Yg'ia 'X]Y'A]YhYb'[Y\h"8cW\']b'XYb'`YhnhYb'AcbUhYb'\Uhg]W\'XYf'5bgh]Y['bcW\aU`g'VYgW\`Yib][h"aacV]`]YbYIdYfhYbg'\Yb'X]Y'< Ui dhghUXh'VYfY]hg'U`g'nk Y]hhYi YfghY'GhUXh8Yi hgW\`UbXg']b'6Yni ['Ui Z'X]Y'5b[YVchga]YhYb"; `Y]W\nY]h][V`Y]VYb'X]Y'aacV]`]YbdfY]gY'hfchn'XYg'U``[YaY]bYb5VkÀfhghfYbXg'VY]'aacV]`]Yb'Ui Z'Y]bYa'\c\Yb'B]j YUi"

8]Y 'U_hi Y``Yb'NU\`Yb'XYg'JYfVUbXg'XYi hgW\Yf'DZUbXVf]YZVUb_Yb
fJ Xd\{\text{inY}}[Yb\text{z}'XUgg'X]Y 'A]YhYb']b'6Yf`]b']a 'nk Y]hYb'Ei UfhU``i a
gUhhY'-\text{z}) 'DfcnYbh']a 'JYf[`Y]W\'ni a 'Jcf'U\fYgnY]hfUi a '[Ygh]Y[Yb
g]bX"'8Ua]h'j YfnY]W\bYh'6Yf`]b'XYb'[fO\text{o}\text{hYb'5bgh}Y['i bhYf'XYb
g]YVYb'XYi hgW\Yb'A Yhfcdc`Yb"'=\text{a '8i fW\gW\b}hh'gh]Y[Yb'X]Y
A]YhYb']a '6i bXYg[YV]Yh'i a '*\text{z}\text{o}\text{DfcnYbh''}

a ; Y[YbgUhn'XUni 'g]bX'X]Y a a cV]`]YbdfY]gY']b'6Yf`]b'`Ui h'j Xd
]a j Yf[Ub[YbYb'J\fi a '' ž* DfcnYbh'[Ygi b_Yb' XYf'[Yf]b[ghY
FØW_[Ub['i bhYf'U``Yb'XYi hgW\Yb'; fc»ghÀXhYb'': fUb_Zi fh
j YfnY]W\bYhY'Y]bYb'DfY]gj YfZU```j cb'ØVYf'bYi b'DfcnYbhž'k À\fYbX
A ØbW\Yb'i bX'<Ua Vi f['Y]bYb'FØW_[Ub['j cb'ØVYf'gYW\g'DfcnYbh
j YfnY]W\bYb'''<Ui dh[fi bX'ZØf'XYb'DfY]gUbgh]Y[']b'6Yf`]b'gY]ž'XUgg
gY]h'J\fYb'ni 'k Yb][Y'K c\bi b[Yb'[YVUi h'k YfXYbži a 'XYa
Ni ni ['[YfYW\h'ni 'k YfXYb'''6Yf`]b'\Uh'VYfY]hg'gY]h'`Ub[Ya 'Y]bY
gY\f'[Yf]b[Y'@YYfghUbXgei chY'''CVk c\``X]Y a cV]`]YbdfY]gY']a
J Yf['Y]W\ni a 'YfghYb'Ei UfhU```Y]W\h'[Ygi b_Yb'g]bXž'`YVYb'bi f
Yhk U'Y]b': ØbZhY``XYf'6Yf`]bYf']b'Y][YbYb'a cV]`]Yb'''6Yf`]b']gh
VY_Ubbh`]W\X'X]Y'<Ui dhghUXh'XYf'A]YhYf''

8 Yf; fc» a U_`Yf'*cbYg'@Ub['@UGU`Y'fb@d'j YfnY]W\bYhY']a 'YfghYb < U`V'U\f'&\$&&'Ybcfa Y'5bgh]Y[Y'XYf'5b[YVchga]YhYb']b'6Yf`]b'' @Ui h'*@@``U['XYf'Ei UXfUha YhYfdfY]g'XYf'5b[YVchga]YhYb']b'6Yf`]b'' VY]'%+ž) \$'9i fc'i bX'XUa]h'Ui Z'XYa 'nk Y]hYb'D`Uhn'\]bhYf'A ØbW\Yb f&&ž) \$'9i fc'i bX'j cf': fUb_Zi fh'i bX'Ghi hh[Ufh"'CVk c\` 5b[YVchga]YhYb'bcW\'_Y]bY'UVgW\`]Y*YbXYb'JYfhfA[Y'VYXYi hYbz'nY][h'XUg'DcfhU`'=a a ck Y`h'YVYbZU``gž'XUgg'6Yf`]b']b'k Yb][Yb A cbUhYb'ni f'nk Y]hhYi YfghYb'GhUXh']b'8Yi hgW\`UbX']b'6Yni ['Ui ZX]Y'5b[YVchqa]YhYb'Ui Z[Yqh]Y[Yb']qh''

9]b < Ui dh[fi bX ZØf XYb ghYh][Yb 5bgh]Y[XYf A]YhYb]gh X]Y ghUf_Y Ni k UbXYfi b[bUWX 6Yf]b" 9bXY &\$&& \ UhhY X]Y GhUXh \emptyset VYf" Ž, A]``]cbYb 9]bk c\bYf gc j]Y`Y k]Y gY]h XYf K]Y XYfj YfY]b][i b[bc WX b]Y" \Rightarrow gVYgcbXYfY XYf Ni ni [j cb ?f]Y[gZ \emptyset WX h`]b[Yb Ui g'XYf'I _fU]bY \ Uh'ni Y]bYa Yf\Ò\hYb D`UhnVYXUfZ'[YZ \emptyset \fh" @Ui h'Gcn]U`! i bX \Rightarrow hY[fUh]cbggYbUhcf]b ? Uh'U ?]dd]b['f@]b_YŁ``YVhYb']a : YVfi Uf'&\$&&`Yhk U'*\$"\$\$\$ i _fU]b]gWXY : ` \emptyset WX h`]b[Y']b'6Yf`]b"

9]b'k Y]hYfYf'; fi bX'ZØf'XYb'5bgh]Y['XYf'A]YhYb']gh'X]Y'8]g_fYdUbn nk]gWXYb'6Ui VYXUfZ'i bX'hUhgÀWX`]WXYa 'BYi VUi "'@Ui h'XYa '5a h ZØf'GhUh]gh]_'6Yf`]b!6fUbXYbVi f['g]bX'&\$&&'ZUgh'++", \$\$'A YbgWXYb]b'X]Y'<Ui dhghUXh'[Ync[Ybž'k À\fYbX'bi f'Yhk U'%+"\$\$\$
K c\bi b[Yb'ZYfh][[YghY``h'k i fXYb"'8Ug'N]Y``XYg'6Yf`]bYf'GYbUhg]gh'Ygž''À\f`]WX'&\$"\$\$\$K c\bi b[Yb'ni 'VUi Yb"

8]Y::fU[Y:]gh'bi bž'cV'6Yf`]b']b'bU\Yf'Ni _i bZh'Y]b'DfY]gb]j YUi 'k]Y

A ØbWX Ybži@cbXcbicXYfiDUf]giYffY]WX Ybik]fX"ix hhUi?fYin]b[Yfi]gh nijYfg]WX hi]WXžiXUggiX]Ygib]WX hiXYfi: U```gY]bik]fXžiXUiX]Y
A]YhdfY]gYi]bi8 Yi hgWX`UbXij cbi[YgYhn`]WX YbiA U» bU\a Yb
[YVfYa ghik YfXYbii bXiXYfiA]YhYfgWXi hni[UfUbh]Yfhi]gh"i=bi6Yf`]b
k]fXiX]Ygini gÀhn`]WXiXi fWXiX]Yi5i gk Y]gi b[ij cb
A]`]Yi gWXi hn[YV]YhYbij YfghÀf_h"i5``YfX]b[gi]ghiXUZØfiY]b
j YfghÀf_hYfiBYi VUi YfZcfXYf`]WX"

I`f]_Y`<Ua Ubbž'; YgW\ÀZhgZØ\fYf]b`XYg`6Yf`]bYf`A]YhYfj YfY]bgž g]Y\h'X]Y`9bhk]W_`i b[`\]b[Y[Yb`_f]h]gW\"`G]Y`k Ufbh'j cf`ghUf_Yb GY[fY[Uh]cbghYbXYbnYb`]b`XYb`bÀW\ghYb`\$U\fnY\bhYbž'k Ybb`b]W\h XYi h`]W\`[Y[Yb[YghYi Yfh'i bX`]b`XYb`[Ya Y]bk c\`cf]Ybh]YfhYb GY_hcf`]bj Ygh]Yfh'k]fXž'i a `XUi Yf\UZh'VYnU\`VUfYb`K c\bfUi a `ni Yf\U`hYb"

8 Y hU1`a

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh