

\times gYZ'8]ff']gh'bYi Yf'8Yi hgWXYf'A Y]ghYf XYf': `cf]gh]_'&\$&(



8]Y 6YXYi hi b[XYf 8 Yi hgWX Yb A Y]ghYfgWX UZh XYf : `cf]gh]_ 'ZØf X]Y '6fUbWX Y i bX X]Y 'Ni _i bZh XYf : `cf]gh]_

8]Y'8Yi hgWXY'A Y]ghYfgWXUZh'XYf': `cf]gh]_ž'X]Y'Ua '%+"'5i [i gh'&\$&(]b'6Yf`]b'ghUhhZUbXž'n]Y\h'b]WXh'bi f'X]Y'VYghYb': `cf]ghYb'XYg @UbXYg'Ubž'gcbXYfb'gd]Y`h'Ui WX'Y]bY'YbhgWXY]XYbXY'Fc``Y'VY]'XYf GhÀf_i b['XYg'6`i a Yb\UbXk Yf_g']b'8Yi hgWX`UbX"'8Yf

$$\begin{split} & & \& \text{gYZ8} \text{ [ff'Ui g':]'XYfghUXh'_cbbhY'g]WX']b'X]YgYf'gdUbbYbXYb} \\ ? & cb_i \text{ ffYbn'XYb'H]hY`'XYg'8Yi hgWXYb'A Y]ghYfg'XYf': `cf]gh]_ \\ & g]WXYfb'''9f'VYgWXf]YV'X]Y'9fZU\fi b['U`g'VYfY]WXYfbX'i bX'VYhcbhY \\ & X]Y'[Y[YbgY]h][Y'I bhYfghØhni b['i bhYf'XYb'HY]`bY\a Yfbž'X]Y'U``YYY]bY'@Y]XYbgWXUZh'ZØf'_fYUh]j Y'6`i a YbUffUb[Ya Ybhg'hY]`Yb'''8]ffg \\ & 5fVY]h'\cV'g]WX'VYgcbXYfg']b'XYf'?UhY[cf]Y'XYf'ZfY]Yb'?fYUh]j! \\ & 5fVY]h'\Yfj cfž'k Ug'gY]bY']bbcj Uh]j Y'<YfUb[Y\Ybgk Y]gY'Ub'ZcfU`Y; YghU`hi b['j YfXYi h`]WXh'' \\ \end{split}$$

8]Y'JYfUbghU'hi b['`cW_hY'nU\`fY]W\Y'Ni gW\Ui Yf'Ubž'X]Y'X]Y
j YfgW\]YXYbYbž'i bhYf'XYa 'A chhc': f]YXYb '[YghU`hYhYb'ZcfU`Yb
?fYUh]cbYb'VYk i bXYfhYb"'BYVYb'8]ff'Yfn]Y`hYb'Ui W\'@YbU
<Ufha Ubb'Ui g'6Uf[hY\Y]XY'i bX'\Jbb]ZYf'A Ø\`VUi Yf'Ui g'D]fbU
\Yfj cffU[YbXY'D`Uhn]Yfi b[Yb'i bX'k i fXYb'ZØf']\fY
Ui »Yf[Yk Ò\b`]W\Yb'5fVY]hYb'UbYf_Ubbh"'< Ufha Ubb'_cbbhY'gc[Uf]b'nk Y]'?UhY[cf]Ybž'XYa 'VYghYb'H]gW\gW\a i W_'i bX'XYa 'VYghYb
[YVi bXYbYb'K Yf_ghØW_ž'X]Y'\si fm'ØVYfnYi [Yb"

9]b k Y]hYfYf k]Wk h][Yf 5 gd Y_h X]Y gYf A Y]ghYfg Wk UZh]gh X]Y : Òf XYfi b ['4 b [Yf Hu YbhY "DUf U Y Y ni a ' < Ui dhk YhhVYk Yf V ZUb X XYf \Rightarrow b [Y Hu YbhY 5 ni V]! 7 i d 'ghUhhž VY] "XYa 'Ub [Y\Yb XY : `cf]ghYb ']\fY : À\][_Y]hYb ']b 'HYUa k Yhh_Àa d ZYb 'i bhYf 6 Yk Y]g ghY `Yb '_cbbhYb "8 Yf'; Yk]bb 'X]YgYg'K YhhVYk Yf Vg'[]b['Ub 'X]Y : `cf]gh]bbYb '5 `]bU'D Y]g'i bX'A]Wk Y `Y'I `ZYfg" 8]Yg'nY][hž XUgg'X]Y 6 Y[Y]ghYfi b['ZØf'XUg'6 `i a Yb\UbXk Yf_'ni 'ZÒf XYfb"

8]Y'8Yi hgWXY'A Y]ghYfgWXUZh'XYf': `cf]gh]_']gh'b]WXh'bi f'Y]b

K Yhh_Ua dZz'gcbXYfb'Ui WX'Y]bY'D`UhhZcfa z'X]Y'X]Y'FY`Yj Ubn'i bX

J]Y`ZU`h'XYg'6`i a Yb\UbXk Yf_g']b'XYf'\Yi h][Yb'NY]h'\Yfj cf\YVh''

G]Y'hfÀ[h'XUni 'VY]z'XUg'<UbXk Yf_'ni 'a cXYfb]g]YfYb'i bX''Øb[YfY; YbYfUh]cbYb'ZØf'X]YgY'_fYUh]j Y'6fUbWXY'ni 'VY[Y]ghYfb''

J YfUbqhU'hi b[Yb'k]Y'X]YgY'V]YhYb'b]WXh'bi f'Y]bY'6Ø\bY'ZØf

dfcZYgg]cbY``Y': `cf]ghYbž'gcbXYfb'ghÀf_Yb'Ui W\'XUg'6Yk i gghgY]bZØf'X]Y'?i bgh'XYg': `cf]YfYbg'i bX'XYfYb'9]bZi gg'Ui Z'i bgYfY@YVYbgfÀi a Y"

8]Y'D`Uhn]Yfi b['XYf':]bU`]ghYb'nY][h'X]Y'\c\Y'E i U`]hÀh'i bX'XYb K YhhVYk YfVg[Y]gh']bbYf\U`V'XYf'6fUbW\Y.

- %" £gYZ8]ff Ui g :]`XYfghUXh`fb`i a Yb ?cW\Ł
- $\&"@YbU'<Ufha Ubb'Ui g'6Uf[hY\Y]XY'fb'i a Yb'>YbhgWXŁ$
- ' "'\def bb]ZYf'A\O\`VUi\Yf'Ui\g'D]fbU'fl\cfU`Y';\YghU`hi\b[\ibX\8\Yg][\b\E
- ("A Uf_i g'?fi XYk]['Ui g'<Ua a 'fpfi XYk]['A Y]ghYfZcf]ghŁ
-) "'H]bc'<cc[hYfd'Ui g'8ØggY`XcfZ'fb`i a Yb\Ui g'Ua <cZ[UfhYbŁ
- * "@ _Ug 9fb`Y Ui g 6Yf`]b fN]bbcVYf 6`i a YbŁ
- +"'8]UbU'HfÒ[Yf'Uig'<U``Y'fFcgYbfch': `cfUhfUbgŁ
- , "'5bbU'YbU'A i bXcfZZ'Ui g'K]YgVUXYb'fb'i a Yb\Ui g'GUbXŁ
- - "'\deg]\w_U'?Y``Yf'Ui g'9a gV\@fYb'fb`i a Yb': \@\bYf\end{align*

Ni gUa a YbZUggYbX``Àggh'g]W\`gU[Ybž'XUgg'X]Y'8Yi hgW\Y
A Y]ghYfgW\UZh'XYf': `cf]gh]_']b'6Yf`]b'b]W\h'bi f'ni f'5i gnY]W\bi b[
]bX]j]Xi Y``Yf'HU`YbhY'VY]hfÀ[hž'gcbXYfb'Ui W\'ni f'GhÀf_i b['XYf
[YgUa hYb'6fUbW\Y''8Yf'K Yhh_Ua dZ'k YW_h'XUg'+bhYfYggY''\b[Yf
A YbgW\Yb'ZØf'XYb'6Yfi Z'XYg': `cf]ghYb'i bX'nY][hž'k]Y'k]W\h][
_fYUh]j Y'i bX'Z'cfU`Y'; YghU`hi b[']b'i bqYfYf'; YgY``qW\UZh']gh"

.

8 YhU]`q

6 Ygi W Yb 'G | Y i bg 'Ui Z a Y | b! V Yf ` | b Yh