

±0; Y`gYb_]fW\Yb`\Uh'X]Y`Dc`]nY]'bi b:: U\bXi b[gZchcg'Y]bYg a i ha U»`]W\Yb`HUgW\YbX]YVg'j YfÒZZYbh`]W\h''8Yf'J cfZU``ž'XYf'g]W\
]b`XYf`BUW\h'Ui Z'GUa ghU[ž'XYb`&\$"'5df]``&\$&(ž'YfY][bYhYž'\Uh'XUg

±bhYfYggY`XYf'² ZZYbh`]W_Y]h`[Yk YW_h'i bX`X]Y`Dc`]nY]VY\ÒfXYb
XUni 'j YfUb`Ugghž'U_h]j 'bUW\XXYa 'J YfXÀW\h][Yb`ni 'gi W\Yb"'@Ui h
6Yf]W\hYb'_Ua 'Yg'ni 'Y]bYa '8]YVghU\`']b`Y]bYf'8]g_ch\Y_']b
FYggYž'k c'XYf'; YgW\ÀX][hY'gY]bY`8YV]h_UfhY'c\bY'Yg'ni 'a Yf_Yb
j Yf`cfYb`\Uh"

8]Y'[YbUiYb'] a ghÀbXY'g]bX'V]g\Yf'b]W\h'j c``ghÀbX]['_`Ufž'YXcW\kifXY'X]Y'8YV]h_UfhY'XYg'; YgW\ÀX][hYb'nk]gW\Yb'A]hhYfbUW\h ibX'(.' &'I\f'a cf[Ybg'[Yghc\`Yb"'+b'X]YgYa 'NY]hfU\a Yb'\cV'XYf ibVY_UbbhY'HÀhYf'a]h'XYf'Ybhk YbXYhYb'?UfhY'; Y`X'Ub'Y]bYa 5i hca UhYb'Ua 'Gdf]b[Ya Uf_h']b'6i Yf'UV"'8]YgY'gW\bY``Y I a gYhni b['XYg'8]YVghU\`g'\Uh'X]Y'9fa]hh`Yf'U`Ufa]Yfhž'XU'XYf HÀhYf'X]Y'?UfhY'UbgW\Y]bYbX'gY\f'YZZ]n]Ybh'bi hnhYž'i a '6Uf[Y`X'ni VYgW\UZZYbž'VYj cf'XYf'; YgW\ÀX][hY'gY]bYb'JYf'i gh'fYU`]g]YfhY''

$8f]b[YbXYf5iZfiZnifA]h\]`ZY$

I a 'XYa 'HÀhYf'Ui Z'X]Y'Gdi f'ni '_ca a Ybž\Uh'XUg'5a hg[Yf]W\h 9ggYb'X]Y'JYfÒZZYbh`]W\i b['XYf', VYfk UW\i b[gV]`XYf'[YbY\a][h" 8]Yg'[YgW]Y\h']b'XYf'<cZZbi b[ž'XUgg'NYi [Yb'cXYf'DYfgcbYbž'X]Y XYb'JYfXÀW\h][Yb'a Ò[`]W\Yfk Y]gY'[YgY\Yb'\UVYbž'g]W\'a Y`XYb"

8]Y'Dc`]nY]'\Uh'Y]bXYi h]['XUfUi Z'\]b[Yk]YgYbž'XUgg'U``Y

DZcfa Uh]cbYb'j cb'[fc»Yf'6YXYi hi b['g]bXž'i a 'XYb': U``
Ui Zni _`ÀfYb"

8]Y'9fa]hh`Yf'V]hhYb'X]Y'6Yj O`_Yfi b[ž'YXY'bcWk'gc'_`Y]bY
6YcVUWkhi b['cXYf' \(\pu\) Zcfa Uh]cb'ni 'a Y`XYb"'6YgcbXYfg': fU[Yb k]Y.' < UVYb'G]Y'Ua '5VYbX'XYg'&\$"'5df]`'&\$&(']b'XYf'8]g_ch\Y_
Yhk Ug'VYa Yf_h3 'cXYf' ?YbbYb'G]Y'XYb'A Ubb'Ui Z'XYb'6]`XYfb3
g]bX'j cb'YbhgWkY]XYbXYf'6YXYi hi b['ZØf'XYb'k Y]hYfYb'J Yf`Ui Z'XYf
9fa]hh`i b[Yb"'8]Y'?cbhU_hbi a a Yfb'ni f'Dc`]nY]'g]bX'\$&\$-'' *)
, %%&'ZØf'XUg'?f]a]bU`_ca a]ggUf]Uh'&%'i bX'\$&\$-'' *)', &(\$'ZØf
X]Y'?f]a]bU`k UWkY"

 $8]Y :: U \setminus b \times i \cdot b [\cdot]b :: \grave{A} ``Yb \cdot k \cdot]Y \cdot X] Y g Ya \cdot n Y][\cdot h \times]Y \cdot n i \cdot b Y \setminus a \cdot Yb \times Y \\ 5 \cdot b g h f Y b [i \cdot b [\cdot X Y f \cdot D c `]n Y] \check{z} \times]Y \cdot ^2 \cdot Z Y b h `]W _ Y] h `]b \cdot X] Y \cdot 5 i \cdot Z_` \grave{A} f i \cdot b [\cdot j \cdot c b \cdot G h f U Z h U h Y b \cdot Y] b n i \cdot V Y n] Y \setminus Y b '' \cdot 9g \cdot] g h \cdot V Y _ U b b h \check{z} \times U g g \cdot c \cdot Z h \cdot N Y i \cdot [\cdot Y b \cdot Y] b Y \\ Y b h g W X Y] X Y b X Y \cdot F c ``Y \cdot g d] Y `Yb \cdot i \cdot b X \cdot X U g \cdot G] W X Y f \setminus Y] h g [\cdot Y Z \emptyset \setminus ``X Y f \\ 6 \varnothing f [\cdot Y f \cdot Y f \setminus \grave{O} \setminus h \cdot k \cdot Y f X Y b \cdot _ U b b \check{z} \cdot k \cdot Y b b \cdot X] Y \cdot [\cdot Y a \cdot Y] b g W X U Z h `] W X Y \\ K \cdot U W \cdot g U a _ Y] h \cdot [\cdot Y g W \land A f Z h \cdot k \cdot] f X ''$

8]Y 'j YfÒZZY bh']W\hYb'6]`XYf'g]bX']a ': U\bXi b[gdcfhU``XYf'Dc`]nY]
BFK 'ni 'Z]bXYb'i bX''YXYfž'XYf' \(\D Z \) Zcfa Uh]cbYb'\Uhž']gh
Ui Z[YZcfXYfhž'U_h]j 'ni 'k YfXYb"'9g']gh'j cb'\ÒW\ghYf'K]W\h][_Y]hž
XUgg'g]W\'X]Y'6Øf[Yf'Y]b[YVi bXYb'ZØ\`Yb']b'X]Y
G]W\Yf\Y]hgUb[Y`Y[Yb\Y]hYb']\fYf'GhUXh'i bX'XUVY]'\Y`ZYbž
?f]a]bU`]hÀh'ni 'VY_Aa dZYb"'?f]a]bU`]hAh'VYhf]ZZh'U``Y'i bX''YXYf
Ubb']b'XYf'@U[Y'gY]bž'ni f'5i Z`Àfi b['j cb'8Y`]_hYb'VY]ni hfU[Yb"

8 YhU]`g

6 Ygi WX Yb 'G]Y i bg 'Ui Z 'X]Y!bUWX f]WX hYb "bYh