

H6J @Ya [c @]ddY g]WX Yfh g]WX XYb Dc_U` a]h gci j YfAbYf @Y]ghi b[

H6J '@Ya [c '@]ddY 'g]WX Yfh'g]WX 'a]h'Y]bYa '_`UfYb'' (.&&!G]Y[X]Y 'H]hY`j YfhY]X][i b['VY]a '6i bXYg`][U!7i d']b 6fUi bgWX k Y]["

9fbYi hYf '9fZc`['ZØf'XYb 'H6J '@Ya [c '@]ddY VY]a '6i bXYg`][U!7i d ']b '6fUi bgWk Y][

±0.6fUi bgWkkY]['\Uh'XYf'H6J'@Ya [c'@]ddY'Y]ba U`a Y\figY]bY GhÀf_Y'i bhYf'6YkY]g'[YghY``h"8Yf'<UbXVU``j YfY]b'_cbbhY'Ua GcbbhU['XYb'H]hY``VY]a '&"'6G'9bYf[m'6i bXYg`][U!7i d'gci j YfÀb j YfhY]X][Yb'i bX'gYhnhY'g]Wk']a ':]bU`Y'[Y[Yb'XYb'Nk Y]h`][]ghYb J Z@'9]bhfUWkh'<U[Yb'a]h'Y]bYa 'XYi h`]W\Yb'' (.&&'Xi fWk''

9]b'5i ZY]bUbXYfhfYZZYb'XYf': Uj cf]hYb

 $8 \ Yf'H6J'@Ya [c'@]ddY'[]b['U'g'_`UfYf': Uj cf]h']b'XUg'Hi fb]Yf'i bX nY][hY'j cb'6Y[]bb'Ub'\YfUi gfU[YbXY'@Y]ghi b[Yb'''6YfY]hg'Ua GUa ghU['[Yk UbbYb'g]Y']b'XYf'; fi ddYbd\UgY'[Y[Yb'XYb'A HJ 6fUi bgWk Y]['a]h'%-.%*'i bX'XYb'<G7'&$$$'7cVi f['a]h'&(.%-"a':]bU`Y'a i gghYb'g]Y'g]Wk'bi b'XYa 'J Z@'9]bhfUWkh'<U[Yb'ghY``Ybž XYf'YVYbZU``g'nk Y]'G]Y[Y']b'XYb'YfghYb'Fi bXYb'Yffi b[Yb'\UhhY''$

8Yf'Gd]Y`j Yf`Ui Z

 $6Y]a :]bU`gd]Y``ghUfhYhY`XYf`H6J`ghUf_`i bX`gYhnhY`g]W\`ZfØ\nY]h][UV"`BUW\`bi f`nY\b`A]bi hYb`ZØ\fhYb`g]Y`VYfY]hg`a]h`, .&"`8cW\`XUg HYUa``Ui g`<U[Yb`[UV`b]W\h`Ui Zi bX`j Yf_ØfnhY`XYb`F ØW_ghUbX gW\bY```Ui Z'bi f`nk Y]`HcfY"`BUW\`Y]bYf`5i gnY]h'j cb`HfU]bYf`: `cf]Ub$

?Y\fa Ubb'_cbbhYb'X]Y'@]ddYf'UVYf'k]YXYf'X]Y'?cbhfc``Y'ØVYf'XUg Gd]Y``ni fØW_[Yk]bbYb'i bX'a]h'Y]bYf': Ø\fi b['j cb'%(.%%']b'X]Y < U`VnY]hdUi gY'[Y\Yb"

8]Y'nk Y]hY'<À`ZhY'VY[Ubbžk]Y'X]Y'YfghY'YbXYhY.'A]h'Y]bYa
).\$!@Ui Z'gYhnYb'X]Y'@Ya [cYf'_`UfY'NY]W\Yb'i bX'VUi hYb'X]Y
: Ø\fi b['gc[Uf'Ui Z'UW\h'HcfY'f\(\)\(.\%\)* L'Ui g"'8Yf'J Z@'ZUbX'b]W\h
a Y\f']bg'Gd]Y`'ni fØW_ž'k Ug'ni a 'HY]`'Ub'XYb'ghUf_Yb'DUfUXYb'j cb
7cbghUbh]b'A Ògh```U[ž'XYf'XYb'; Y[bYfb'XUg'@YVYb'gW\k Yf
a UW\hY"'8]Y'@]ddYf'gd]Y`hYb'YZZY_h]j 'i bX'gY`VghVYk i gghž'k cXi fW\k
g]Y'Ua '9bXY'XYb'H]hY`'a]h'Y]bYa '9bXghUbX'j cb'' (.&&'g]W\Yfb
_cbbhYb"

9]b '6`]W_ 'Ui Z'X]Y 'Gd]Y `Yf

: `cf]Ub'?Y\fa Ubbž'XYf'HfU]bYf'XYg'H6Jž'k Uf'g]W\h`]W\'ni Zf]YXYb a]h'XYf'@Y]ghi b['gY]bYf'A UbbgW\UZhii bX'\cV'X]Y': cfhgW\f]hhY'XYf HU`YbhY'\Yfj cf"'6YgcbXYfg'\Yfj cfni \YVYb']gh'XYf'BYi ni [Ub[\\\JfbYg': Ui ghž'XYf'Xi fW\'gY]bY'YbhgW\Y]XYbXYb'HcfY'a U\\\[YV`]W\\\ni a 'G]Y['VY]hfi ["'5i W\'@Ycb'; c`XVYW_Yf'i bX'A YYbc'7UfghYbgYbhfi [Yb'YfZc`[fY]W\'ni f'ghUf_Yb'HYUa 'Y]ghi b['VY]"

6YXYi hi b[ZØf X]Y ; Ya Y]bgW UZh

8 Yf '9fZc`['XYg'H6J '@Ya [c'@]ddY'\Uh'Y]bY'k]W\h][Y'6YXYi hi b['ZØf X]Y'< UbXVU``[Ya Y]bgW\UZh']b'XYf'FY[]cb"'8 Yf'H]hY`[Yk]bb'ZÒfXYfh b]W\h'bi f'X]Y'GdcfhVY[Y]ghYfi b[ž'gcbXYfb'Vf]b[h'Ui W\'`c_U`Y I bhYfbY\a Yb'i bX'GdcbgcfYb'ni gUa a Ybž'X]Y'XYb'JYfY]b i bhYfghØhnYb"'Gc`W\Y'9fZc`[Y'ghÀf_Yb'XYb'HYUa [Y]gh'i bX a ch]j]YfYb'X]Y'Gd]Y'Yfž'k Y]hYf\]b'Ui Z'\ÒW\ghYa 'B]j YUi 'ni dYfZcfa Yb"

5 i gV`]W_ Ui Z'X]Y Ni _i bZh

A]h'X]YgYa 'YfbYi hYb'H]hY`']a 'FØW_Yb'V`]W_h'XYf'H6J'@Ya [c'@]ddYcdh]a]gh]gW\'Ui Z'X]Y'_ca a YbXYb'< YfUi gZcfXYfi b[Yb"'G]Y'\UVYbVYk]YgYbž'XUgg'g]Y'b]W\h'bi f'?Àa dZYf'g]bXž'gcbXYfb'Ui W\

YfZc`[fY]WX`ni gUa a YbUfVY]hYb`_ÒbbYbži a `[fc»Y`N]Y`Y`ni YffY]WXYb"'8]Y`@][U`k]fX`g]WXYf`[YgdUbbh`Ui Z`X]Y`bÀWXghYb`Gd]Y`Y k UfhYb`i bX`XUfUi Zž`k]Y`g]WX`X]Y`@Y]ghi b[Yb`XYg`JYfY]bg`kY]hYf Ybhk]W_Y`b"

8 Y hU]`c

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["XY