

8 Ugʻ9bXYʻY]bYfʻŸfU. A cXY[YgWXÀZh B]bYhYYb 'gWX`]Y» hʻbUWX '%, '>U\fYb']b < U[Yb

9]b 'A cXY[YgW\ÀZh']b 'XYf' < U[YbYf' \Rightarrow bYbghUXh'gW\`]Y» h'bUW\%, ' \Rightarrow U\fYb"'8 Ug' \Rightarrow hYfYggY'Ub'BUW\a]YhYfb']gh'VYfY]hg'[fc»"

#D'XYf: i » [Àb[YfncbY'j cb' < U[Yb'[Y\h'Yg'b]W\h'bi fi a 'AcXYž gcbXYfb'Ui W\'i a 'J YfÀbXYfi b[Yb"BUW\'%, '*J\fYb'gW\`]Y » h'XUg 8 Ua YbacXY!; YgW\ÀZh' B]bYhYYb' 'Mci b[': Ug\]cb 'gY]bY'HØfYb" 8]YgY'BUW\f]W\h'\Uh'j]Y`Y'@Ub[nY]h_i bXYb'i bX'A]hUfVY]hYf [`Y]W\YfaU» Yb'[YhfcZZYb"'9]b'\Y]a]gW\Yg'I bhYfbY\aYb j YfgW\k]bXYhz'i bX'a]h']\a'9f]bbYfi b[Yb'i bX'9f`YVb]ggYz'X]Y ØVYf'X]Y'\J\fY'[YgUaaY`h'k i fXYb"

< YfUi gZcfXYfi b[Yb'ZØf'`c_U`Y'9]bnY`\ÀbX`Yf

 $8]Y \cdot GWX \cdot]Y \cdot i \cdot b[\cdot j \cdot cb \cdot B]bY hY Y b \cdot i]gh \cdot b]WX h \cdot bi \cdot f \cdot Y]bY \cdot]bX]j]Xi \cdot Y \cdot Y \\ ; YgWX]WX hY z \cdot gcb XY fb \cdot gd]Y[Y \cdot h \cdot Y]bY \cdot [f \cdot O \cdot Y fY \cdot Dfc V \cdot Ya \cdot Uh]_ \cdot k]XY f'' \\ 8]Y \cdot \pm bY bghUX h \cdot j \cdot cb \cdot < U[Yb \cdot \setminus Uh \cdot]b \cdot XY f \cdot Y hn hY b \cdot NY]h \cdot Y]b \cdot [Y \cdot Y f \cdot Y hn hY b \cdot A \cdot cb UhY b \cdot a \cdot i \cdot gghY \cdot Ui \cdot WX \cdot X]Y \\ F Uh\ Ui \cdot g!; U \cdot Yf]Y \cdot Y]bY \cdot GWX \cdot]Y \cdot i \cdot b[\cdot j \cdot Y fn Y]WX bY b'' \cdot 8]Yg \cdot]gh \cdot Y]b \cdot _ \cdot UfY g \\ \pm X[n \cdot X \cup Z\emptyset f z \cdot X \cup gg \cdot j \cdot]Y \cdot Y \cdot 9]bnY \cdot \land \lambda bX \cdot Yf \cdot GWX \cdot k \cdot [Yf][_Y]hY b \cdot \setminus UVY bz \cdot g]WX$

]b Y]bYa i]a a Yfik YhhVYk YfVg]bhYbg]j YfYbil a ZY`Xini iVY\Ui dhYb" 9]bYiA]hUfVY]hYf]b XYgil bhYfbY\a YbgiÀi » YfhYig]WXiYbhhÀi gWXh 8 Ugi< Yfnik Y]bh" =\Wi\UVYij]YiYigWX\ObYi\J\fYia]hihc``Yb 9fZU\fi b[YbiXcfhij YfVfUWXhžik UgiX]YiYa ch]cbU`Yi6]bXi b[ij]Y`Yf A]hUfVY]hYfii bXi?i bXYbini iX]YgYa ; YgWX\AZhii bhYfghfY]WXh"

8 Ug B]bYhYYb __Ubb nk Uf b]Wk ha Y\f'Ui ZY]bY'dcg]h]j Y ; YgWk À ZhgYbhk]W_`i b['ni fØW_V`]W_YbžXcWk 'X]Y': fU[Y'bUWk 'XYf Ni _i bZh'XYg'GhUbXcfhg'V`Y]Vh'gdUbbYbX"'8 Yf =a a cV]`]Yba Uf_h nY][h'fY[Yg +bhYfYggY'Ub'XYa '(+ 'E i UXfUha YhYf'[fc > Yb @UXYb`c_U`"'5i ZY]bYa =a a cV]`]YbdcfhU`k i fXY'XUg'; YgWk À Zh VYfY]hg'Ua '%\$"'5i [i gh'ni a 'J Yf_Ui Z'Ub[YVchYbž'i bX'6Yf]Wk hY ØVYf'nU\`fY]Wk Y'6Yg]Wk h][i b[Yb'VYghÀh][Yb'XUg'+bhYfYggY'j cb dchYbn]Y``Yb'BUWka]YhYfb"

8]Y @U[Y XYg; YgW À Zhg k]fX 'U`g 5!@U[Y 'VYgW f]YVYbž k Ug VYXYi hYhž XUgg g]Y Y]bY \c\Y ?i bXYbZfYei Ybn j Yfgdf]W h' A]h Y]bYf a cbUh`]W Yb A]YhY j cb -,) '9i fc ']gh XUg @c_U` 'YXcW 'Ui W ZØf bYi Y I bhYfbY\a Yf 'UhhfU_h]j "'9]bY 'J YfhfYhYf]b 'XYg a cV]`]YbdcfhU`g VYf]W hYhY j cb a Y\fYfYb 6Yg]W h][i b[Yb']b XYb `YhnhYb HU[Yb"'9g k]fX Yfk UfhYhž XUgg XYf bYi Y A]YhYf gdÀhYghYbg ni a '%" *Jbi Uf &\$&) 'YfÒZZbYb k]fX"'9]b 'GhUfh'j cf XYa KY]\bUW hg[YgW À Zh k ÀfY Y]b k]` _ca a YbYf 6cbi g i bX _ObbhY\Y`ZYbž Zf]gW Yb 'K]bX]b XUg; YgW À Zh ni 'Vf]b[Yb"

8 Ugʻ9bXYʻY]bYfʻŸfU

8 Ugʻ5 i gʻj cbʻ B]bYhYYbʻ]ghʻZØfʻY]b][Yʻ? i bXYbʻi bXʻX]YʻY\Ya U`][Y 6YʻY[gW\UZh'Y]bʻgdØfVUfYfʻJ Yfʻi ghʻʻ9]bYʻ`Ub['A\f][Yʻ? Ai ZYf]b_ca a Ybh]YfhYʻX]YʻGW\`]Y» i b[ʻYa ch]cbU`. GY\fʻgW\UXY''Hi hʻa]f 'Y]XʻZØfʻX]Yʻ6Yg]hnYfʻʻG]bXʻf]W\h][ʻbYhhžʻX]YʻVY]XYbʻʻ 8]YgY 'Ÿi» Yfi b[YbʻnY][Ybž'k]YʻghUf_ʻdYfgÒb`]W\Yʻ6Yn]Y\i b[Ybʻ]a 9]bnY`\UbXYʻg]bX'′? i bXYbʻg]bXʻcZhʻa Y\fʻUʻgʻbi fʻ?cbgi a YbhYb i bXʻZØ\`Ybʻg]W\aa]hʻXYbʻA YbgW\Ybʻi bX'; YgW\]W\hYbʻ]bʻXYb ; YgW\AZhYbʻj YfVi bXYbʻ'

 \pm 0 'XYb '`YhnhYb 'K cW\Yb 'hfUZ'Ui W\ 'X]Y '8 cfha i bXYf'H\]Yf!; U`Yf]Y À\b`]W\Y '9bhgW\Y]Xi b[Ybž'k Ug'XYb 'HfYbX'i bhYfghfY]W\hž'XUgg

; YgWkàZhg]b\UVYfik Y]hYf\]bia]hiXYbi< YfUi gZcfXYfi b[YbiXYg 9]bnY`\UbXY`gi_Àa dZYb"i5Vk UbXYfi b[i]biUbXYfYi9]b_Ui ZgnYbhfYbibXiXUgiK UWkghi a ij cbiCb`]bY!G\cdd]b[ighY``Ybini gÀhn`]WkY <]bXYfb]ggYiXUf"i8]YgYi9bhk]W_`i b[YbiZØ\fYbiXUni žiXUgg hfUX]h]cbY``Yi; YgWkàZhYik]Yi B]bYhYYbii]biXYbi<]bhYf[fi bX [YXfÀb[hik YfXYbžik À\fYbXiXUgi?cbgi a j Yf\U`hYbig]Wk ni bY\a YbXij YfÀbXYfh"i

8 Yf'GhUbXcfhk YWXgY`k Y]gh'Ui WX`Ui Z'Y]b'[Yk]ggYg'DchYbn]U`ZØfbYi Y'=XYYb'\]bž'X]Y'Yg'gWXUZZYb'_ObbhYbž'X]Y'=bbYbghUXh'j cb

< U[Yb'ni 'fYj]hU`]g]YfYb'i bX'j cfUbni Vf]b[Yb"'Hfchn'XYf

j Yf`cfYbYb'HfUX]h]cb'[]Vh'Yg'<cZZbi b['Ui Z'Y]bY'BYi [YghU`hi b[XYf'@UbXgWXUZhž'X]Y'Y]bY'bYi Y'; YbYfUh]cb'j cb'l bhYfbY\a Yfb

\Yfj cfVf]b[Yb'_ObbhY"

9]b 6`]W_]b X]Y Ni _i b Zh

K À\fYbX'X]Y'GW\`]Y» i b['j cb' B]bYhYYb 'gW\a Yfn\UZh']ghž'_ÒbbhY XYf'VYj cfghY\YbXY'K YW\gY``XYg'A]YhYfg'Y]bY'dcg]h]j Y BYi cf]Ybh]Yfi b['ZØf'X]Y' < U[YbYf' \delta bYbghUXh'XUfghY``Yb"'8]Y Gi W\Y'bUW\'Y]bYa 'bYi Ybž']bbcj Uh]j Yb'?cbnYdh'_ÒbbhY'XYf GW\`ØggY``gY]bž'i a 'X]Y'j Yf`cfYbYb'?i bXYb'ni f@W_ni [Yk]bbYb i bX'Zf]gW\Yb'K]bX']b'X]Y'FY[]cb'ni 'Vf]b[Yb"'9g'V`Y]Vh UVni k UfhYbž'k Y`W\Y'bYi Yb'5b[YVchY'i bX'DYfgdY_h]j Yb'XUg _ca a YbXY'\J\f'a]h'g]W\'Vf]b[Yb'k]fX"

8]Y'GWX`]Y»i b[Yb']b'XYf'<U[YbYf'\bYbghUXh'g]bX'b]WXh']gc`]YfhY
9fY][b]ggYž'gcbXYfb'a Uf_]YfYb'Y]bYb'hfYbXØVYf[fY]ZYbXYb
K UbXY``]a '9]bnY`\UbXY`ž'XYf']b'j]Y`Yb'GhÀXhYb'8Yi hgWX`UbXg
gdØfVUf']gh"'8]YgY'JYfAbXYfi b[Yb'g]bX'cZh'XUg'FYgi`hUh'j cb
j YfgWX]YXYbYb': U_hcfYbž'Y]bgWX`]Y»`]WX'XYg'Cb`]bY!<UbXY`gž'XYf
k À\fYbX'XYf'7CJ\&!%-!DUbXYa]Y'Y]bYb'a Ugg]jYb'GWXiV
YfZU\fYb'\Uh"'JYfVfUi WXYf'\UVYb'ni bY\aYbX'X]Y'6Yei Ya`]WX_Y]h
XYg'Cb`]bY!G\cdd]b[g'[Ybi hnhž'k Ug'j]Y`Y'ghUh]cbÀfY'; YgWXÀZhY
i bhYf'8fi W_'[YgYhnh'\Uh"

8Yf'K UbXY`']a '9]bnY`\UbXY`

8]Y J YfÀbXYfi b[Yb]b XYf 9]b_Ui Zg`UbXgW\UZh`\UVYb Ui W XUni [YZØ\fhž XUgg 9]bnY`\ÀbX`Yf g]W\ bYi dcg]h]cb]YfYb a ØggYb" GhÀXhY k]Y < U[Yb gY\Yb g]W\ a]h'Y]bYf?ca V]bUh]cb Ui g ni bY\a YbXYa @YYfghUbX i bX g]b_YbXYb i i » [Àb[YfghfÒa Yb_cbZfcbh]Yfh" @Ui h'Y]bYa 6Yf]W\h'XYg < UbXY`gj YfVUbXg 8Yi hgW\`UbX`fk 89£`\UVYb ØVYf') \$i XYf 9]bnY`\ÀbX`Yf']a \J\f &\$&' a]h'g]b_YbXYb I a gÀhnYb ni _Aa dZYb" 8]Yg'j YfghÀf_h'XYb 8fi W_Ui Z'X]Y hfUX]h]cbY``Yb : UW\[YgW\ÀZhYžg]W\`Ub X]Y 6YXØfZb]ggY XYf'a cXYfbYb'?Ài ZYf'Ubni dUggYb"

8 Yf'C b`]bY! < UbXY``\ Uh'nk Uf'Ub'6YXYi hi b['[Yk cbbYbž'YXcWk gYhnYb'j]Y`Y'GhÀXhY'A U» bU\a Yb']b'; Ub[ž'i a 'X]Y'5hhfU_h]j]hÀh XYf' = bYbghÀXhY'ni 'Yf\Ò\Yb"'5_h]cbYb'k]Y'j Yf'Àb[YfhY 2 ZZbi b[gnY]hYb'cXYf'X]Y'I bhYfghØhni b['j cb'`c_U`Ya '9]bnY`\UbXY`g]bX'Y]b][Y'XYf'GhfUhY[]Ybž'X]Y'YfdfcVh'k YfXYbž'i a 'X]Y'?i bXYb ni fØW_ni [Yk]bbYb'i bX'XUg'GhUXhV]`X'`YVYbX]['ni '\U`hYb"

GhUh]gh]_Yb'ni f'9]bnY`\UbXY`gYbhk]W_`i b[

9]bY'U_hi Y``Y'I a ZfU[Y'XYg'6i bXYgj YfVUbXYg'9!7ca a YfWY'i bX J YfgUbX\UbXY`'8Yi hgW\`UbX'fb9J < Ł'nY][hž'XUgg'XYf'Cb`]bY! < UbXY`']a '\\f'&\&('i a '\ØVYf'\%\si '[Yk UW\gYb']ghž'k \A\fYbX [Y]W\nY]h]['j]Y`Y'`c_U`Y'; YgW\\AZhYž']bgVYgcbXYfY']b'_`Y]bYfYb Gh\AXhYbž'GW\k]Yf][_Y]hYb'\UVYb"'9hk U''\\$i 'XYf'VYZfU[hYb9]bnY`\\AbX`Yf'[UVYb'Ubž']\fY'; YgW\\AZhgghfUhY[]Y']bbYf\U`V'XYf YhnhYb'\&'AcbUhY'jc``gh\AbX]['i a [YghY``h'ni '\UVYbž'i a 'XYbj'Yf\AbXYfhYb'JYfVfUi W\Yfdf\AZYfYbnYb'[YfYW\h'ni 'k YfXYb"