

$YfWXY^ZY]Yfh^*, $^*JUYY^; YgWX]WXhY.^9]b$ $8cfZ'jc^Yf'@Y[YbXYb^*$

8 Ug '8 c f Z' */ f W X Y ` ' V Y] 'G h Y b X U ` 'Z Y] Y f h 'Ua ' & " '5 i [i gh ' & \$ &) g Y] b Y b ' * , \$ " '; Y V i f h g h U [ž a] h '6 `] W_ 'U i Z' g Y] b Y ' f Y] W Y ; Y g W] W h Y ' i b X ' H f U X] h] c b Y b "



>YfWX Y`ž'8 Yi hgWX`Ub X`!'5a '&"'5i [i gh'&\$&) 'k]fX`XUg'_`Y]bY'8 cfZ
>YfWX Y`ž'[Y`Y[Yb']a '@Ub X_fY]g'GhYb XU`ž'gY]bYb'*, \$"'; YVi fhghU[
ZY]Yfb"'C V 'Yg'g]WX 'hUhgÀWX`]WX 'i a 'Y]b'gc`WX'fi bXYg'¾ V]`Ài a
\Ub XY`hž']gh'i bhYf' <]ghcf]_Yfb'i a ghf]hhYbž'XYbb'X]Y'; YgWX]WX hY
X]YgYg'C fhYg'fY]WX h'j Yfa i h`]WX'j]Y``k Y]hYf'ni fØW_"'9j U!A Uf]U
<YfVghž'X]Y'a]h']\fYb', %'IJ\fYb'U`g'XUg'\]ghcf]gWXY'; YXÀWX hb]g
XYg'%\$&!GYY`Yb!8 cfZg'[]`hž'_ÒbbhY'j]Y`Y; YgWX]WX hYb'Ui g
j Yf[Ub[YbYb'NY]hYb'YfnÀ\`Yb"'=\f'K]ggYb']gh'j cb'i bgWXÀhnVUfYa
K Yfh'ZØf'X]Y'8 cfZ[Ya Y]bgWX UZh'i bX'XUfØVYf'\]bUi g"</pre>

%fWXY`ž'XYggYb'À`hYghY'VY_UbbhY'8c_i a YbhUh]cb'Ui g'XYa '₺U\f
%' () 'ghUa a hž'k]fX'VYfY]hg'gY]h'-, +']b'JYfV]bXi b['a]h'Y]bYf'6i f[
Yfk À\bhž'X]Y'[Y[Yb'X]Y'K YbXYb'YfVUi h'k cfXYb'gY]b'gc``"'8Yf

CfhgbUa Y'_ObbhY'gY]bYb'l fgdfi b[']a 'g`Uk]gW\Yb' [fU\c`\UVYbž'k Ug' K]W_Y 'cXYf' D`UhhYfVgY 'VYXYi hYh''9]b'6`]W_']b'X]Y; YgW\]W\hY'nY][h'ni XYa ž'XUgg']a 'A]hhY`U`hYf']b'¾fW\Y`: `UW\g'ni @Y]bYb'j YfUfVY]hYh'k i fXY'''<]ghcf]gW\Y'; YfÀhY'XUni 'g]bX']a <Y]a Uha i gYi a 'ni 'Z]bXYbž'k Ug'XYb'6Ygi W\Yfb'Y]bYb'9]bV`]W_']bX]Y'\UbXk Yf_`]W\Yb': Yfh][_Y]hYb'XYf'XUa U`][Yb'NY]h'[Yk À\fh" J c`_qgh]a a Y

$9]b fY]WX Yg'_i hi fY``Yg'9fVY$

8]Y'@Y[YbXY'VYgU[hž'XUgg'X]Y'?]fWXY'jcb'Y]bYa'A ObWX'XYg
bU\Y[Y'Y[YbYb'*\f]W\ck Yf'?`cghYfg'Yff]W\hYh'k i fXY"'8]Y
]a dcgUbhY'?]fWXYž'i a 'X]Y'XUg'Fi bXXcfZ'Ub[YcfXbYh']ghž']gh'gY]h
*\J\f\i bXYfhYb'Y]b'dfA[YbXYg'9'Ya Ybh'XYf'8cfZ[Ya Y]bgW\UZh"=a
@Ui ZY'XYf'\J\f\i bXYfhY'\Uh'\J\fW\Y'`nU\`fY]WXY
<YfUi gZcfXYfi b[Yb'[Ya Y]ghYfh"'8Yf'8fY]\][Y'?f]Y['VfUW\hY
D`ØbXYfi b[Yb'i bX'?fUb_\Y]hYbž'X]Y'XUg'8cfZ'ghUf_'dfA[hYb"'9]b
hfU[]gWXYg'9fY][b]g']gh'XYf'9fgW\]Y\"i b['j cb'?YfghYb'j cb
\InYbd`]hn']a '\J\f'\%* &* "'5i W\']b'gdAhYfYb'\J\fYb'Yf'YVhY'\J\fWXY`
Yf\YV`]WXY'F@W_gW\`A[Yž']bgVYgcbXYfY'Xi fW\'BUhi f_UhUghfcd\Yb
k]Y'<cWk UggYf']b'XYb'\J\fYb'\%, () 'i bX'\%- (\%''

8 Ug: Ygh Ub'Agg']WX XYg i V]'Ai a g

8]Y::Y]Yf`]W_Y]hYb`ni a `*, \$""; YVi fhghU['k YfXYb`a]h`Y]bYa
[fc»Yb'; i hg\Ui gZYgh`Ua '&"'5i [i gh`&\$&) 'VY[Ub[Yb"'8]YgYg
9fY][b]g`k]fX`b]W\h'bi f`Y]b'; fi bX`ni a `:Y]Yfb`gY]bž`gcbXYfb`Ui W\
Y]bY'; Y`Y[Yb\Y]hž`g]W\`XYf``Ub[Yb`i bX`]bhYfYggUbhYb'; YgW\]W\hY

>/fWXY`g`VYk i ggh`ni `k YfXYb"`<]ghcf]gWXY`6YhfUWX hi b[Yb`i bX
nU\`fY]WXY`J YfUbghU`hi b[Yb`fi bX`i a `XUg'¾ V]`Ài a `k YfXYb`ZØf

¾ b[`i bX`5`h`Ub[YVchYb" → Zcfa Uh]cbYb`\]Yfni `g]bX`Ui Z`XYf

: UWWVcc_!GY]hY`XYg`: YghYg`ni `Z]bXYb`: UWWVcc_"
</pre>

 $8 \ Ub_`XYf`VYXYi hYbXYb``\]ghcf]c[fUZ]gWXYb`5fVY]hYb`gY]h`XYa\\ A]hhY`U`hYf`[]Vh`Yg`9]bV`]W_Y`]b`X]Y`9bhk]W_`i b[`XYg`CfhYgž`X]Y`]b\\ 7 \ fcb]_Yb`i bX`5bbU`Yb`ZYgh[Y\U`hYb`g]bX"`GUWXgYb!5b\U`h`\Uh\\ Y]b`fY]WXYg`9fVY`j cb``c_U`Yb`; YgWX]WXhggWXfY]Vi b[Ybž`X]Y`XYb\\ 6Yk c\bYfb`Yfa <math>O[`]WXYbž']\ f'_i`hi fY``Yg`9fVY`Ubni Yf_YbbYb`i bX\\ ni `VYk U\fYb`?i`hi f`GUWXgYb!5b\U`h"$

Gc XUfZa Ub [YgdUbbh'gY]bžk]Y Yg]b ¾fWXY`k Y]hYf[Y\hži bX j]Y``Y]WXh_Ubb XUg \]ghcf]gWXY; YXÀWXhb]g XYg 8 cfZYg a]h; YgWX]WXhYb i bX '9f]bbYfi b[Yb i bhYfghØhnYbžX]Y XUg ¾ V]`Ài a 'ni Y]bYa ii bj Yf[Ygg`]WXYb '9fY][b]g a UWXYb °

8YhU]`g	
Cfh	≯fWXY`ž'8Yi hgWX`UbX
EiY``Yb	• k k k "j c`_ggh]a a Y"XY
	• k k k "ZUWYVcc_"Wca
	• _i `hi f"gUW\gYb!Ub\U`h"XY

6Ygi WXYb G]Y i bg Ui Z. b!U["bYh