

G\]VU bi 7c]b.?ifgYbhk]W_i b[ibXiNi_ibZhgUigg]WkhYb8Yf?ifgXYgG\]VU bi 7c]bg\Uh_@fn`]WkY]bY
VYaYf_YbgkYfhY9f\c`ib[YfYVh"A]hY]bYf'U_hiY``YbJcf\YfgU[YnY][hg]WkX]YAO[`]Wk_Y]hž'XUgg'XYf'G\]VU bifG< bt:XUg'K]XYfghUbXgb]jYUijcb'\$ž\$\$\$&(,)`YffY]WkYb_ObbhY"8]YgYf'5iZgWkib[Zc`[hY]bYf?cbgc`]X]Yfib[gd\UgYibX'k]fX'XifWk'gdUbbYbXY9bhk]W_ib[Yb']bbYf\U'V'XYg'G\]VU bi!2_cgmghYagibhYfghØhnž'X]Y'XUg'bhYfYggY'jcb'bjYghcfYb'ibX'<AbX`YfbbYiYbhZUWkh\UVYb"5_hiY``Y?ifgYbhk]W_ib[5aa&*"AAfn&\$&)'gh]Y[XYf'G\]VU bi'?ifg'ia'%ž'i'ibX'YffY]WkhY'Y]bbhfUXUm<cWk'jcb'\$ž\$\$\$\$%)',`""8UXifWk'Yf\O\hY'g]Wk'X]YAUf_h_Ud]hU`]g]Yfib['UiZ', ž*'A]``]UfXYb'8c``Uf'ibX'g]Wk'YfhYg]Wk'XYb'D`Uhn'U`g'%-"/Uad\Y\``]d/

		12 10 10 10 15 15 15 15 15 15 15 15 15 15 15 15 15

G\]VU'=bi'7c]b.'?ifgYbhk]W_`ib['ibX Ni_ibZhgUigg]WXhYb

5_hi Y``Y'?i fgYbhk]W_`i b[

 $5a \ ``&* "`A \ Afn``&$\&) \ `gh]Y[\ `XYf`G\]VU` =bi \ ?i fg`i a \ ``&&ž* `i \ `i bX YffY]W\ hY `Y]b` =bhfUXUm! < cW\ `j cb`$ž$$$$\)', `` "`8 UXi fW\ `Yf\O\hY g]W\ `X]Y`A Uf_h_Ud]hU`]g]Yfi b[`Ui Z', ž* `A]``]UfXYb`8 c``Uf`i bX g]W\ YfhY`g]W\ `XYb`D`Uhn`U`g`%- "`[fO`> hYf`? fmd hc!5 ggYh"`8]YgYf? i fgUbgh]Y[`]gh`XUg`9f[YVb]g`a Y\fYfYf`dcg]h]j Yf`? UhU`mgUhcfYb`]a G\]VU` =bi!2 _cgmghYa "$

HfY]VYf XYg ? i fgUbgh]Y[g

8 fY]'< Ui dhZU_hcfYb 'hfU[Yb 'a U» [YV`]WX 'ni a '5bgh]Y['XYg'G< €! ?i fgYg'VY]. 'XYf'HYUgYf'ZØf'G\]V':]bUbWYž'Y]bY 'bYi Y'Bch]Yfi b['Ui Z 6]b[L': i hi fYg'i bX'Y]b'XfUa Uh]gWXYf'5bgh]Y['XYf'Hc_Yb!6i fb! FUhY"

G\]V:]bUbW

 $8 \ Yf' YfghY'? UhU`mgUhcf']gh'G\]V':]bUbW'ž'Y]b'VYXYi hYbXYg'8Y:]! \\ Id[fUXYž'XUg'Y]bY'FY]\Y']bbcj Uh]j Yf':]bUbn]bghfi a YbhY \\ j Yfgdf]W\h''8 Uni '[Y\OfYb'_fYX]hVUg]YfhY'8]Ybgh`Y]ghi b[Yb'k]Y \\ fYdi hUh]cbgVUg]YfhY'?fYX]hj Yf[UVY'i bX'i bhYfVYg]W\YfhY'?fYX]hY'' \\ 8 if W\X]Y'?ca V]bUh]cb'j cb'hfUX]h]cbY``Yb':]bUbngmghYa Yb'a]h \\ 8 Y:]!: ib_h]cbYb'k]Y'XYf'?Ufa U'9b[]bY'k]fX'XYf'Bi hnYb'XYg'G< =6! \\ Hc_Ybg'Yf\YV`]W\[YghY][Yfhž'kUg'X]Y'BUW\ZfU[Y'Ub_i fVY`b'i bX$

Bch]Yfib[VY] 6]b[L:ihifYg

5bgh]Y[XYf Hc_Yb!6i fb!FUhY

 $6 YgcbXYfg`VYa Yf_Ybgk Yfh`]gh`X]Y`YI d`cg]j Y`Ni bU\a Y`XYf`Hc_Yb! J YfVfYbbi b[gfUhY"`5a `&' "`A Àfn`gh]Y[`X]Y`hÀ[`]WXY J YfVfYbbi b[gfUhY`i a `ZUgh`, "%$$`ı ž`k cVY]`Ub`Y]bYa `Y]bn][Yb HU[`ØVYf`%`A]``]UfXY`G< <math> 6!Hc_Yb`Ui g`XYa `I a `Ui Z`[Ybca a Yb k i fXYb"`8]Yg`\Uh`X]Y`n]f_i `]YfYbXY`A Yb[Y`Ui Z`Yhk U`) , - `6]``]cbYb Hc_Yb`j Yff]b[Yfh`i bX`_ObbhY`Xi fWX`X]Y`GWXUZZi b['j cb`?bUdd\Y]h ni `Y]bYa `5bgh]Y[`XYg`DfY]gYg`ZØ\fYb"$

HYWX b]gWX Y 5bU mgY XYg G < = 6!? i fgYg

 $8 \ Yf??i \ fg`\ Uh`ni \ XYa \ `X]Y`YI \ dcbYbh]Y``Yb`[`Y]hYbXYb`8i \ fW\ gW\ b]hhY \ fPA \ 5gŁ`XYf``YhnhYb`&) `i bX`) $`HU[Y`ØVYfgW\ f]hhYbž`k Ug`Ui Z`Y]bY \ dcg]h]j Y`A ca Ybhi a j YfgW\]YVi b[`\]bk Y]gh"`8]Y`k]W\ h][Y`< ØfXY \ ZØf`XYb`?i fg``]Y[h`VY]a `+) !HU[Y!9A 5`VY]`Yhk U`$ž$$$$%) +* `` ž k Å\ fYbX`XUg`$J\fYg\cW\ 'j cb`$ž$$$$(,) `` `U`g`YbhgW\ Y]XYbXYg N]Y``ZØf`X]Y`6i ``Yb`[]`h"$

< YfUi gZcfXYfi b[Yb i bX Ni _i bZhgUi gg]W\ hYb

Hfchn:XYg:dcg]h]j Yb:HfYbXg:ghY\h:X]Y:G\]VU:±bi:?fmdhck À\fi b[j cf:Ybcfa Yb:<YfUi gZcfXYfi b[Yb":GY:Vgh:VY]:\c\Yb:Hc_Yb!
J YfVfYbbi b[Yb:k ØfXY:X]Y:a Ugg]j Y:l a `Ui Za Yb[Y:Y]bY
Ughfcbca]gWXY:A Uf_h_Ud]hU`]g]Yfi b[:YfZcfXYfbž:i a '%'` ini
YffY]WXYb":8 U\Yf:gWXY]bh:X]Y:DfY]gj cf\YfgU[Y:j cb:\$ž\$\$\$\$&(``fYU`]gh]gWX:i bX:YffY]WXVUf"

8 Yf K YhhVYk YfV a]h UbXYfYb A Ya Y! 7 c]bg i bX X]Y j c `Uh] Y B Uhi f XYg? fmd hca Uf_hYg _ Obb hY b X]Y k Y]hYfYb 5 i gg]W hYb XYg Dfc Y_hg VYY]b Z i ggYb " 8 Yf 9 fZc `['j c b \Rightarrow]h]Uh]j Yb k]Y G\]V :]b Ub W i bX G\]V Uf]i a ']gh b]W h [UfUbh]Yfhž i bX F ØW_gW `A [Y _Obb hY b X]Y XYfnY]h][Y 6 Y[Y]ghY fi b['XYf 5 b Y[Yf XA a dZYb"

8 Y hU1`a

6 Y gi W Y b 'G] Y 'i b g 'U i Z '_fmd hc!b Y k g "Uh