

K Yf'_Ybbh'X]YgY': fUi 3'?f]dc'gi W\h NYi [Yb'bUW\ '8]YVghU\ `']b'< YfbY</pre>

?f]dc'ZfU[h'bUW\'NYi [Yb.'K Yf'_Ybbh'X]Y': fUi ž'X]Y']a : YVfi Uf'&\$&(']b'<YfbY'Y]bY'8Yg][bYf\UbXhUgW\Y'[Yghc\`Yb\\UVYb'gc``3

8]Y'5i gk]f_i b[Yb'j cb'8]YVghU\``Ui Z'X]Y; Ya Y]bgW\UZh

8]Y?f]a]bU`]hÀh`]gh'Y]b 'YfbghYg'DfcV`Yaž'XUg'b]W\h'bif
9]bnY`dYfgcbYb'VYhf]ZZhž'gcbXYfb'Ui W\'X]Y'; YaY]bgW\UZh'U`g
; UbnYg'VY`UghYh"'9]b'U_hiY``Yf': U``'Ui g'<YfbYž'XYf']a': YVfi Uf
&\$&('ghUhhZUbXž'k]fZh'Y]b'@]W\h'Ui Z'X]YgY'H\YaUh]_"'=a'NYbhfi a
ghY\h'Y]b'8]YVghU\`ž'XYf'b]W\h'bi f'aUhYf]Y``Y'JYf'i ghY'a]h'g]W\
Vf]b[hž'gcbXYfb'Ui W\'XUg'G]W\Yf\Y]hg[YZØ\``XYf'6Øf[Yf
VYY]bhfÀW\h][Yb'_Ubb"

9]b 'J cfZU``']b '< YfbY

5a 'BUW\a]hhU['XYg'&&": YVfi Uf'&\$&('k i fXY']b'Y]bYa 'K c\b\Ui g]b'XYf'GhfU $_{\rm S}$ Y' =a 'K]'X\c`n 'Y]bY'\cW\dfY]g][Y 8Yg][bYf\UbXhUgW\Y'gUa h'NYfh]Z]_Uh'Ybhk YbXYh'''8]Y'9fa]hh`Yf XYg'6cW\i a Yf'?f]a]bU`_ca a]ggUf]Uhg'') '\UVYb'bi b'Ui Z[fi bX Y]bYg'f]W\hYf`]W\Yb'6YgW\`i ggYg': chcg'Y]bYf'hUhj YfX\AW\h][Yb': fUi j Yf\OZZYbh`]W\h''8Ua]h'\cZZYb'g]Y'Ui Z'<]bk Y]gY'Ui g'XYf 6Yj \O`_Yfi b["

8 Y F c ` Y XY f NY i [Y b

 $Nk Y]ZY `gc \b Y `gd]Y `h'X]Y `A]h \]`ZY `XYf' 6 \emptyset f[Yf'Y]bY `k YgYbh`]W Y$

Fc``Y'VY]`XYf'5i Z_`Àfi b['j cb'GhfUZhUhYb"'8]Y'Dc`]nY]'6cWi a V]hhYh'U``Yž'X]Y' \(\frac{1}{2}\)Zcfa Uh]cbYb'ni f'J YfXÀW\h][Yb'\UVYbž'g]W\'i bhYf XYb'HY`YZcbbi a a Yfb'\$&' ('-\$-!,')\$) 'cXYf'!(((%f\)^f]a]bU`k UW\Y\'ni 'a Y`XYb"'Gc`W\Y'5i Zfi ZY'g]bX'k]W\h][ži a 'X]Y 7ca a i b]h]Yg'ni gUa a Ybni Vf]b[Yb'i bX'XUg'; YZØ\`'j cb G]W\Yf\Y]h'ni fØ\W_ni [Yk]bbYb"

8]Y'6YXYi hi b['j cb'G]W\Yf\Y]h']b'XYf BUW\VUfgW\UZh

8]Y[Yghc\`YbYb`CVY_hY`g]bX`b]W\h'bi f`a UhYf]Y``Y`6Yg]hnhØa Yf/g]Y`_ObbYb`Ui W\`Ya ch]cbU`Y`K Yfh][_Y]hYb`hfU[Yb"
8Yg][bYfUfh]_Y``g]bX`cZh`a]h`dYfgOb`]W\Yb`9f`YVb]ggYb`j YfVi bXYbžk Ug`XYb`JYf`i gh`i a gc`gW\a Yfn`]W\Yf`a UW\h"\8]YgYf`JcfZU``
_ObbhY`ni `Y]bYa `5bgh]Y[`XYg`A]gghfUi Ybg`i bhYf`BUW\VUfb`ZØ\fYb i bX`XUg`; Ya Y]bgW\UZhg[YZØ\``[YZ\\fXYb"

: U\bXi b[gdcfhU`XYfDc`]nY]

8]Y'Dc`]nY]'\Uh'X]Y': chcg'XYf'hUhj YfXÀW\h][Yb': fUi ']a
: U\bXi b[gdcfhU`'j YfÒZZYbh`]W\hž'XUg'i bhYf'Zc`[YbXYa '@]b_
YffY]W\VUf']gh: U\bXi b[gdcfhU`": U``g'XYf'@]b_'^YXcW\'b]W\h
Z b_h]cb]Yfhž'_ÒbbhY'X]Yg'XUfUi Z'\]bXYi hYbž'XUgg'XYf': U``
]bnk]gW\Yb'[Y_`Àfh'k i fXY"

Ni gUa a YbUfVY]h'a]h'XYf'Dc`]nY]

9]b YZY_h]j Yf 5i ghUi gWX nk]gWX Yb 6Øf[Yfb i bX Dc `]nY] i]gh YbhgWX Y]XYbXži a J YfVfYWX Yb k]Y X]YgYb YZZY_h]j ini 'VY_Àa d ZYb"; Ya Y]bgUa Y 5bghfYb[i b[Yb ZÒfXYfb b]WX h bi f X]Y 5i Z_`Àfi b[gc `WX Yf `HUhYbž gc bXYfb `ghÀf_Yb `Ui WX `XUg J YfhfUi Yb]b `X]Y G]WX Yf \Y]hgVY\ÒfXYb" F ØW_ZfU[Yb `ni `X]YgYa :: U```_ÒbbYb `Ub `X]Y DfYggYghY``Y `XYf `Dc `]nY] '6c WX i a ž A Uf]bU `GUV`]WZ [Yf]WX hYh k YfXYb. `HY`YZcb. `\$&' ('-\$-!%\$&* `cXYf 'dYf '9!A U]` i bhYf dfYggYghY``Y "Vc WX i a 4 dc `]nY] "bfk "XY"

8]Y'7ca a i b]hm']b'< YfbY'ghY\h'bi b'j cf'XYf'< YfUi gZcfXYfi b[ž'XUg

 $G] WXYfY] hg[YZ\emptyset XXYfXYfnighYXYfnighYXYbYibXYU_h]j `nif5iZ_Xhfib[X]YgYgYJcfZUXYgYY] ni hfU[Yb''$

B 5;

8 Y hU]`q

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