

9fghY `A U\ `gXcfZYf `@YgYbUW h`Yb h`Ub [`XYf
HfUa `* & `Ua `%* "': YVfi Uf `&\$&(

5a `: fY]hU[žXYa `%* "': YVfi Uf `&\$&(ž'k]fX`A U\ `gXcfZ]b`6Yf`]b
Yfgha U`g`X]Y / Ua d / , &&&/A U\ `gXcfZYf`@YgYbUW h`Yb h`Ub [
XYf`HfUa `* & / Ua d / , &&\$ / j YfUbg hU`hYb "8]Y`→YY`XUni
`UhhY`XUg`GhUXhhY]`nYbhfi a `DYghU`cnn]HfYZZ`XUg`bi b
[Ya Y]bgUa `a]h`J YfhfYhYfb`Ui g`XYf`? ccdYfUh]cbgfi bXY
A U\ `gXcfZ`X]YgYg`J cf\ UVYb`i a gYhnYb`k]fX"9g`k YfXYb
@Ygi b [Yb`Z0f`?]bXYf`i bX`9fk UW`gYbY`Ub [YVchYbž`k cVY]`X]Y
?]bXYf!`i bX`: Ua]`YbUb [YVchY`VYfY]hg`Ua `B UW`a]hhU [
ghUhhZ]bXYb"8]Y`6]V`]ch\Y_`A U\ `gXcfZ`ĀXhi bhYf`XYa `H]hY`
Gd]Y`Yb`a]h`XYa `567` `XUg`hi h [i hi bX`Ui W`b]W`h`k Y\
i a`%) .\$\$`i \f`Y]b"8 Ug`: Ua]`YbnYbhfi a `A U\ `gXcfZV]YhYh
J cf`YgYb`Z0f`: Ua]`Yb `UV`%* .\$\$`i \f`ž]b`_i g]j Y
? UZZY`_`UhgW`" `a `; Ya Y]bXYgUU`Ub`XYf`5`hYb`DZUff_]fW`Y
A U\ `gXcfZ`Z]bXYb`i a / Ua d^Y`]d /

5a `: fY]hU[žXYa `%* "': YVfi Uf `&\$&(ž'k]fX`A U\ `gXcfZ]b`6Yf`]b
Yfgha U`g`X]Y `A U\ `gXcfZYf`@YgYbUW h`Yb h`Ub [`XYf`HfUa `* &
j YfUbg hU`hYb "8]Y`→YY`XUni `UhhY`XUg`GhUXhhY]`nYbhfi a
DYghU`cnn]HfYZZ`XUg`bi b [Ya Y]bgUa `a]h`J YfhfYhYfb`Ui g`XYf
? ccdYfUh]cbgfi bXY`A U\ `gXcfZ`X]YgYg`J cf\ UVYb`i a gYhnYb`k]fX"
9g`k YfXYb`@Ygi b [Yb`Z0f`?]bXYf`i bX`9fk UW`gYbY`Ub [YVchYbž
k cVY]`X]Y`?]bXYf!`i bX`: Ua]`YbUb [YVchY`VYfY]hg`Ua `B UW`a]hhU [
ghUhhZ]bXYb"

8]Y`6]V`]ch\Y_`A U\ `gXcfZ`ĀXhi bhYf`XYa `H]hY` `Gd]Y`Yb`a]h`XYa
567` `XUg`hi h [i hi bX`Ui W`b]W`h`k Y\ `i a`%) .\$\$`i \f`Y]b"8 Ug
: Ua]`YbnYbhfi a `A U\ `gXcfZV]YhYh` J cf`YgYb`Z0f`: Ua]`Yb `UV
%* .\$\$`i \f`ž]b`_i g]j Y`? UZZY`_`UhgW`" `a `; Ya Y]bXYgUU`Ub`XYf
5`hYb`DZUff_]fW`Y`A U\ `gXcfZ`Z]bXYb`i a`%- .\$\$`i \f`i bX`%- .() `i \f
@Ygi b [Yb`j`cb`A UX`Yb`D]`n`i bX`∞\UbbU`FYW`_ghUhh" `a
GhUXhhY]`nYbhfi a `DYghU`cnn]HfYZZ`Yg h: fUb`_U`A Uf]U`A cbhY`j`cb

%, .' \$'V]g'&\$.' \$'I \f' 9fch]gW\Yg'ni f'BUW\h "'8Yf'6Øf[Yfj YfY]b
A U\`gXcfZ'GØX'Y"J ""ÀXh'U`g`YhnhYf'@YgYcfh'Ub`XYf'HfUa`]b]Y`* &
j cb`&\$.\$\$'V]g'&' .\$\$'I \f'ni a`Ni \ØfYb`Y]b"

5ba Y`Xi b[Yb`g]bX`Ub`U`Yb`@YgYcfhYb`Yfk ØbgW\h"'8Yf'9]bhf]hh]gh
ZfY]žbi f'ja` : Ua`]YbnYbhfi a`k]fX`Y]b`6Y]hfU[`j cb`Y]bYa`9i fc
Yf\cVYb": Øf`XUg`Y]V`]W\Y`K`c`\`]gh`YVYbZU`g`[Ygcf[h`Y]b`_Y]bYf
æ V]gg`i bX` ; YhfÅb`_Y`fi bXYb`XYb`5VYbX`UV"

: Øf`k Y]hYfY`æZcfa`Uh]cbYb`_ØbbYb`æhYfYgg]YfhY`g]W\`i bhYf`XYf
HY`YZcbbi a`a Yf`\$' '\$`) *`) , `*` - `&\$`ja`GHN`DYghU`cnn]HfYZZ
]bZcfa`]YfYb"

8]Y` A U\`gXcfZYf`@YgYbUW\h`Ybh`Ub[`XYf`HfUa` *` & `V]YhYh`Y]bY
j]Y`ZÀ`h][Y`5i gk U\`j cb`@Ygi`b[Yb`ZØf`U`Y`5`hYfg[fi ddYb"'8i fW\
X]Y`æhY[fUh]cb`j cb`j YfgW\]YXYbYb`@YgYcfhYb`Ybh`Ub[`XYf
HfUa`]b]Y`* & `k]fX`X]Y`J YfUbghU`hi b[`b]W\h`bi f`ni `Y]bYa
`]hYfUf]gW\Yb`<][\`][\hž`gcbXYfb`Ui W\`ni `Y]bYa`_i`hi fY`Yb`9j Ybhž
XUg`X]Y` ; Ya`Y]bgW\UZh]a`GhUXhhY]`ghÅf`_Yb`_Ubb"'8]Y`æ]h]Uh]j`Y
XYf`J YfUbghU`hYfž?]bXYf`i bX`9fk UW\gYbY`[`Y]W\Yfa`U»Yb
Ubni gdfYW\Ybž`hfÅ[h`XUni `VY]ž`XUg`æhYfYggY`Ub`@]hYfUhi`fi bX
@YgYb`gW\cb`ZfØ`ni`k YW`_Yb`i bX`Ui ZfYW\hni Yf\U`hYb"

æ`XYf`Zc`[YbXYb`HUVY`Y`k YfXYb`X]Y`5b[YVchY`i bX`@YgYcfhY
Ui Z[YZØ\fh

p@YgYcfh'p'NY]hfUi a`p'5b[YVch'p

p !p p
!p

p6]V`]ch\Y`_A U\`gXcfZ'p%) .\$\$'I \f'p' Gd]Y`Yb`a`]h`XYa`'567` `XUg
hi`h`[i`hi`bX`Ui`W\`b]W\h`k`Y\`p

p: Ua`]YbnYbhfi a`A U\`gXcfZ'p%*. \$\$'I \f'p` Jcf`YgYb`ZØf

: Ua`]Yb`]b`_i`g]j`Y`? UZZY`_UhgW\`p

p; Ya`Y]bXYgUU`Ub`XYf`5`hYb`DZUff`_]fW\Y`p%- .\$\$`'`%- .() `I \f'p
@Ygi`b[Yb`j`cb`A UX`Yb`D]`n`i bX`æ\UbbU`F`YW`_p

pGhUXhhY`nYbhfi a`DYghU`cnn]HfYZZ'p%, .' \$`' '&\$.' \$'I \f'p: fUb`_U
A Uf]U`A`cbhY`Y]Ygh`9fch]gW\Yg'ni f'BUW\h`p

p6Øf[Yfj YfY]b`A U\`gXcfZ'GØX'Y"J ""p'&\$. \$\$`' '&' .\$\$'I \f'p` 6ØW\Yf

·VYghY': fYi bXY'ZØf'; fc» i bX'?'Y]b 'p

8 i fWΛ'X]Y' [Yc [fUd\]gWΛY'J YfhY]'i b ['XYf'@YgYc fhY'Yb h'Ub ['XYf
HfUa ']b]Y '* & k]fX'X]Y '@YgYbUWΛ h'Ui WΛ'ni 'Y]bYf'ghUXhfÅi a ']WΛYb
9b hXYW' i b [gfY]gYž'X]Y'X]Y' _i 'hi fY''Yb'5b [YVchY'XYg'GhUXhhY]'g
A U\`gXcfZ]b'XYb': c_i g'fØW_h" '8]Yg']gh'VYgcbXYfg'fY'Yj Ubh]b
5bVYhfUWΛ h'XYf'\]ghcf]gWΛYb'6YXYi hi b ['XYg'GhUXhhY]'gž'XYf'Y]bY
fY]WΛY' _ØbghYf]gWΛY' i bX' _i 'hi fY''Y' HfUX]h]cb '\ Uh" '8]Y' ðhY [fUh]cb
j cb'c _U'Yb'5i hc fYb' i bX'J YfUbghU'hi b [gc fhYb' _Ubb'XUni
VY]hfU [Ybž'XUg']hYfUf]gWΛY'9fVY'XYg'GhUXhhY]'g'ni 'VYk U\ fYb' i bX
ni 'ZØfXYfb"

8]Y' A U\`gXcfZYf'@YgYbUWΛ h'Yb h'Ub ['XYf'HfUa ' * & 'j Yfgdf]WΛ hž'Y]b
UVk YWΛ g' i b [gfY]WΛYg' i bX'VYfY]WΛYfbXYg' _i 'hi fY''Yg'9fY] [b]g'ni
k YfXYbž'XUg'gck c\`X]Y'Øfh]WΛY'; Ya Y]bgWΛ UZh'U`g'Ui WΛ
']hYfUhi fVY [Y]ghY fhY'6Ygi WΛYf'Ub gdf]WΛ h"

E i Y''Y. k k k "VYf`]b"XY

8 YhU]'g

6Ygi WΛYb'G]Y' i bg'Ui Z. 'a Y]b!VYf`]b"bYh