

A mghYf]ÒgYf'6fUbX']a 'CVYf!C`a Yf'K U`X. HchY'DYfgcb'YbhXYW_h°

a 'CVYf!C`a Yf'K U`X'VY]'A U]bn'k i fXY'Y]bY'VfYbbYbXY @Y]WXY'YbhXYW_h"'Dc`]nY]'Yfa]hhY`hž'⇒XYbh]hÀh'i bX HcXYgi fgUWXY'i b_`Uf"



a CVYf!C`a Yf'K U`X'VY]'A U]bn'k i fXY'Ua 'j Yf[Ub[YbYb K cWXYbYbXY'Y]b'VfYbbYbXYf'hchYf'A YbgW 'YbhXYW_h''8]Y U`Ufa]YfhYb': Yi Yfk Y\f'Yi hY'hfUZYb'Ua 'GUa ghU['Ui Z'XUg j Yf\YYfYbXY'GnYbUf]cž'XUg'Xi fW 'Y]bYb'Ui Za Yf_gUa Yb GdUn]Yf[Àb[Yf'YbhXYW_h'k cfXYb'k Ufž'XYf'Y]b': Yi Yf']a 'K U`X VYa Yf_h'i bX'XUfUi Z\]b'X]Y'9]bgUhn_f\'AZhY'JYfgh\'AbX][h'\UhhY'''J cf Cfh'ghY'`hYb'X]Y'9]bgUhn_f\'AZhY'ZYgh\'zXUgg'Yg'g]W 'i a 'Y]bY'`YV`cg [YV`]YVYbY'DYfgcb'\UbXY`hY\'zX]Y']b': `Ua a Yb'ghUbX''8Yf'J cfZU``\Uh'X]Y'9fa]hh`i b[gVY\\OfXYb'Ui Z'XYb'D`Ub'[Yfi ZYb\'zXU'U``Y A \O[`]WX_Y]hYb\'z'Y]bgW\`]Y\'y`]W\'Gi]n]X'i bX'; Yk U`hj YfVfYW\Yb\'z']b 6YhfUW\'h'[Ync[Yb'k YfXYb'a \OggYb'''K]Y'gk f''XY'VYf]W\'hY\'z']gh XYfnY]h'i b_`Uf\'z'cV'Yg'g]W\'VY]'XYf'hchYb'DYfgcb'i a 'Y]bYb'A Ubb cXYf'Y]bY': fUi '\UbXY`h''

8]Y '9fa]hhìi b[Yb'\UVYb'VYfY]hg'VY[cbbYb" 8]Y 'Dc`]nY]'gW\]\whi ?f]a]bU`hYW\b]_Yf']b'GW\i hnUbnØ[Yb'ni f'9]bgUhnghY``Yž'i a
a Ò[`]W\Y'<]bk Y]gY'ni 'g]W\Yfb" 8]YgY'gc[YbUbbhY
; fc»Y]bgUhn !A U» bU\a Y'i a ZUgghY'Ui W\XXYb'9]bgUhn'Y]bYg
<i VgW\fUi VYfg"'@Ui h'XYb'\DZcfa Uh]cbYb'j cb'\h!cb`]bY"XY'k]fX
XYf'@Y]W\bUa 'XYg'CdZYfg']b'XYf'b\AW\ghYb'K cW\Y'cVXi n]Yfh\Zi a
X]Y'[YbUi Y'HcXYgi fgUW\Y'ni 'Yfa]hhY`b"'6]g`Ub['V`Y]Vh'X]Y
\Rightarrow\h]h\AhXYg'CdZYfg'Y]b'F\AhqY``Z\OffX]Y'6Y\\OfXYb"

9fa]hh`i b[Yb'i bX'a Ò[`]WXY'9f_`Àfi b[Yb

8]Y?f]a]bU`dc`]nY]`\Uh`X]Y?ccfX]bUh]cb`XYf`9fa]hh`i b[Yb

ØVYfbca a Yb`i bX`dfØZh`]bhYbg]j `X]j YfgY`GnYbUf]Yb"\8 Ug`9f[YVb]g

XYf`CVXi _h]cb`k]fX`YbhgWXY]XYbX`gY]bži a `XUg`FÀhgY`i a `XYb

HcX`XYf`mYh`i bVY_UbbhYb`DYfgcb`ni ``ÒgYb"\8]Y`Dc`]nY]`gWX`]Y»h

gck c\``Y]b`; Yk U`hj YfVfYWXYb`U`g`Ui WX`Y]bYb`Gi]n]X`b]WXh`Ui g"'\d

XYb`_ca a YbXYb`HU[Yb`Yfk UfhYb`X]Y`9fa]hh`Yf`k Y]hYfY

9f_Ybbhb]ggY`Ui g`XYb``Ui ZYbXYb`I bhYfgi WXi b[Yb"\8]Y`Òfh`]WXYb

; Y[YVYb\Y]hYb`XYg`CVYf!C`a Yf`K U`XYgž`Ub[fYbnYbX`Ub`XYb

GhUXhhY]``@YfWXYbVYf[ž`XYf`ZØf`XYb`G]hn`XYg`N8: `VY_Ubbh`]ghž
_`ObbhYb`XUVY]`j cb`6YXYi hi b[`gY]b"

8]YgYf'hfU[]gWXY'JcfZU```\Uh'b]WXh'bi f'a YX]U`Yg'\DhYfYggY
[Yk YW_hz'gcbXYfb'\]bhYf`Àggh'Ui WX': fU[Yb']b'XYf'^2 ZZYbh`]WX_Y]h"
8]Y'9fa]hh'i b[gVY\ÒfXYb'V]hhYb'X]Y'6Yj Ò`_Yfi b['i a
gUWXX]Yb`]WXY'<]bk Y]gY'i bX'\cZZYbz'VU`X'a Y\f'ØVYf'XYb
]XYbh]hÀhg`cgYb'JYfghcfVYbYb'gck]Y'X]Y'I a ghÀbXY'gY]bYg'HcXYg
ni 'YfZU\fYb"'\D'X]YgYa 'Ni gUa a Yb\Ub['k]fX'XYb'5b[Y\Òf][Yb
XYg'CdZYfgz'gcZYfb'X]YgY'[YZ]bXYb'kYfXYbz'j]Y``A]h[YZØ\`
Ybh[Y[Yb[YVfUWXh"'8]Y'Dc`]nY]'kYfXY'VYa Ø\h'gY]bz'X]Y'bÒh][Yb
\DZcfa Uh]cbYb'gWXbY``gha Ò[`]WX'VYfY]hni ghY``Ybz'k]Y'Ui WX'
gk f"XY'VYf]WXhYh"

8 Y hU]`g	
EiY``Yb	• k k k "gk f"XY
	k k k "h!cb`]bY"XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["XY