

i b[']bj Ygh]Yfh']b'5fbghUXh. 'B UWX \ U`h][Y Ni _i bZh'ZØf'X]Y'FY[]cb'



5fbghUXhž'8Yi hgW `UbX'!'8]Y = j Ygh]h]cbgZfYi XY'XYf':]fa U' i b[gY]h'%, &, ']b'5fbghUXh']gh'b]W hini 'ØVYfgY\Yb''; YgW À ZhgZØ\fYf 8Ybb]g'8Ybb][\Uh'VY]a 'F]W hZYgh'XYf'bYi Yb' < U``Y'Y]bXfi W_gj c``XUg'6Y_Ybbhb]g'XYg'I bhYfbY\a Ybg'ni a 'GhUbXcfh'VYhcbh''GY]h &\$\$*']gh'X]Y':]fa U']b'5fbghUXh'U_h]j 'i bX'\Uh']\fY'K i fnY'b ni bÀW gh'i bhYf'XYa 'BUa Yb': ccXj Yfh]g]b['[YgW `U[Yb''8]Y DfcXi_h]cb'\Uh'VYfY]hg'Ui Z'XYa '; Y`ÀbXY'XYf'Y\Ya U`][Yb'7\Ya U VY[cbbYbž'i bX'gY]h'&\$%-'Z]fa]Yfh'a Ub'Xcfh'cZZ]n]Y``i bhYf'XYa BUa Yb'i b["'8]YgYg'9b[U[Ya Ybh'nY][h'b]W h'bi f'X]Y'GhÀf_i b[XYg'GhUbXcfhgž'gcbXYfb'Ui W.'X]Y'5a V]h]cbž'g]W ']a 'i a _Àa dZhYb A Uf_h'XYf'K YfVYa]hhY`'ZYgh'ni 'YhUV`]YfYbž'k]Y' |bqi YXh\i Yf]b[Yb''XY'VYf]W hYh'

5VYf'k Ug'[YbUi 'a UW\h'\si\b['gc'VYgcbXYfg3'K]Y'Ui W\'UbXYfY I bhYfbY\a Yb']b'XYf'6fUbW\Y'\Uh'g]W\'\si\b['XYa 'H\Ya U BUW\\U'h][_Y]h'j YfgW\f]YVYb"'\si\gVYgcbXYfY'XYf'6YfY]W\'XYf K YfVYa]hhY`'k]fX']a a Yf'VYXYi hYbXYfž'i bX'XUa]h'Y]b\Yf[Y\YbX Ui W\'X]Y'Bi hni b['i a k Y`hZfYi bX`]W\Yf'DfcXi _hY"'8Yf'A Uf_h'\Uh g]W\h']W\'Ub[Ync[Ybž'j cf'U``Ya ']b'5bVYhfUW\h'XYg'ghY][YbXYb I a k Y`hVYk i gghgY]bg'XYf'?cbgi a YbhYb'''8UVY]'g]bX'bUW\\U`h][Y K YfVYa]hhY`'b]W\h'bi f'Zi b_h]cbU`ž'gcbXYfb'j YfgdØfYb'Ui W\'Y]bYb\c\Yb'Ya ch]cbU`Yb'K Yfh''CV'fYWhWY`VUfY'5Xj Ybhg_U`YbXYf'cXYf': fi W\h[i a a]']b'_ca dcgh]YfVUfYf': c`]Y''XUg'I bhYfbY\a Yb'V]YhYh DfcXi _hYž'X]Y'b]W\h'bi f'[i h'Ui ggY\Ybž'gcbXYfb'Ui W\'i a k Y`hZfYi bX`]W\'ng]bX''

$BUWX \setminus U^h][Y]hU^gAUf_Yh]b[ghfUhY[]Y$

; YfUXY']b'XYf'\Yi h][Yb'NY]hz']b'XYf'6Y[f]ZZY'k]Y'?']a U!?'YVYf
i bX' JY[Ubi Ufm 'XUg'6Yk i gghgY]b'ZØf'l a k Y'hZfU[Yb'gW\ÀfZYbz'
]gh'Yg'ZØf'l bhYfbY\a Yb'i bYf'Àgg`]W\z'JYfUbhk cfhi b['ni

ØVYfbY\a Yb"'=b'8Yi hgW\'UbX'g]bX'+\$i 'XYf'6YZfU[hYb'VYfY]hz'
i a k Y'hZfYi bX`]W\YfY'DfcXi _hY'ni '_Ui ZYb'U`g'bcW\'ZfØ\Yf"': Øf
j]Y'Y'j cb']\bYb'gd]Y'h'X]Yg'Y]bY'YbhgW\Y]XYbXY'Fc'`Y'VY]a
?Ui ZYbhgW\Y]Xi b[gdfcnYgg"'Gi ghU]bUV'Y'A Uf_Yh]b['k]fX'gca]h
b]W\h'bi f'ni 'Y]bYa 'HfYbXz'gcbXYfb'ni 'Y]bYf'Bchk YbX][_Y]h''8]Yg
\Uh'Ui W\'\si b['Yf_Ubbh'i bX'Yfk Y]hYfh'gY]bY'DfcXi _hdU'YhhY'Xi fW\
]bX]j]Xi Y'`Y'; YghU'hi b[gcdh]cbYbz'X]Y'fY[]cbU'Yb'A Ubi ZU_hi fYb
i bX'bUW\\U'h][Yb'<YfghY``Yfb'XYb'J cfni ['[YVYb"Gc'_ObbYb
_i fnY'@YZYfk Y[Y'[Yk À\f`Y]ghYh'i bX'X]Y'`c_U`Y'K]fhgW\UZh
i bhYfghØhnh'k YfXYbz'k |Y''\b' b[!Yi fcdY"Wca 'j YfXYi h`]W\h"

8 c W k Ugʻ]ghʻ[YbUi ; fYYbʻA Uf_Yh]b[3'9gʻi a ZUgghʻU```YbY K YfVY! i b X ? ca a i b]_Uh]cbga U» b U\a Ybž'X]YʻX]YʻB UW\\U`h][_Y]h Y]bYfʻA Uf_Yʻ_ca a i b]n]YfYb"'8 Yfʻ: c_i gʻ`]Y[h'\]YfVY]'Ui ZʻXYf J YfVYggYfi b[ʻXYgʻA Uf_Yb]a U[Ygʻi b XʻXYfʻ5_ei]gY Ubgdfi W\gj c``Yfʻ?i b XYb"'6Y]'[i hii a [YgYhnhYa ; fYYbʻA Uf_Yh]b[nY][h'g]W\ž'XUggʻI bhYfbY\a Ybʻb]W\h'bi fʻÒ_c`c[]gW\JYfUbhk cfhi b[ˈØVYfbY\a YbžgcbXYfbʻUi W\k]fhgW\UZh`]W\dfcZ]h]YfYbʻ_ObbYb"'8]Yʻ\bcj Uh]cbg_fUZhʻi b XʻX]YʻA O[`]W_Y]hž [`Ui Vk ØfX][Yʻi b XʻbUW\\U`h][ˈcf]Ybh]YfhYʻDfcXi _hYʻUbni V]YhYbž

Yf\O\h'X]Y'A Uf_Yb`cmU`]hÀh']a a Ybg"'8]Yg']gh'VYgcbXYfg'k]W\h][']b NY]hYbž']b'XYbYb'_cbgi a YbhYbi b]gYl Y'DfcXi _hY'cZh'a]h'Y]bYa DfY]gUi ZgW\`U['j YfgY\Yb'k YfXYbž'k]Y'UWei]gU"XY'Yf_`Àfh"

JYfUbhk cfhi b[i bX ; `Ui Vk ØfX][_Y]h

8]Y'<YfUi gZcfXYfi b['VYghY\h'XUf]bž'; fYYbk Ug\]b['ni 'j Yfa Y]XYb
'U`gc'X]Y'DfUI]gž'Y]bYb'i a k Y`hgWkcbYbXYb'9]bXfi W_'ni
Yfk YW_Ybž'c\bY'hUhgÀWk`]Wk'bUWk\U`h][Y'DfU_h]_Yb'ni 'j YfZc`[Yb"
J YfVfUi WkYf'g]bX'ni bY\a YbX'gYbg]VY`'[Y[YbØVYf
A Uf_Yh]b[ghfUhY[]Ybž'X]Y'b]Wkh'Ui h\Ybh]gWk'YfgWkY]bYb"'8 U\Yf']gh
Yg'YggYbn]Y``ž'hfUbgdUfYbhY'i bX'Y\f`]WkY
?ca a i b]_Uh]cbgghfUhY[]Yb'ni 'j YfZc`[Yb'i bX'XUVY]'Y]b'[i hYg
<\AbXWkYb'ZØf'[`Ui Vk ØfX][Y'DUfhbYf'ni '\UVYb"'5i Wk']b'X]YgYf
<]bg]Wkh']gh'\$|b['[i h'Ui Z[YghY``h'i bX'gYhnh'a]h'gY]bYa '5bgUhn'ni f
BUWk\U`h][_Y]h'Y]b'NY]WkYb'ZØf'j YfUbhk cfhi b[gj c``Yg'<UbXY`b"

9g'V`Y]Vh'gdUbbYbX'ni 'VYcVUW\hYbž'k]Y'g]W\'X]Y'9bhk]_\in b[']a 6YfY]W\'bUW\\U`h][Y'K YfVYa]hhY`'YbhZU`hYb'k]fX"'?`Uf']gh'YXcW\ž XUgg'I bhYfbY\a Yb'k]Y'\to b['XYb'; fi bXghY]b'ZØf'Y]bY ni _i bZhgZ\\][Y'i bX'i a k Y`hVYk i gghY'\dotbXi ghf]Y'`Y[Yb"'8Ybbž'k]Y a Ub'gc'gW\\Ob'gU[h'8U'`]Y[h'k Ug'Ub''GW\Ui h'a Ub'Ui Z'X]Y _ca a YbXYb'\dot\J\fYž']gh'X]Y'?ca V]bUh]cb'Ui g'JYfUbhk cfhi b[\z\Ei\U`]h\h'i bX'?fYUh]j]h\h'XYf'GW\`\ØggY``ni a '9fZc`["'9]b'[i hYg; YgW\\\AZhz'XUg'b]W\h'bi f'XYa 'I bhYfbY\a Ybz'gcbXYfb'Ui W\'XYf I a k Y`h'ni [i hY_ca a h"

8 Y hU]`g	
Cfh	5fbghUXhž8YihgWX`UbX
EiY``Yb	• k k k "]bgi YXh\i Yf]b[Yb"XY
	• k k k "'i b[!Yi fcdY"Wca
	• k k k "UWei]gU"XY

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