

6]XYb'VY[bUX][h'Gc\b'<ibhYf. Dc`]h]gW\Yf'G_UbXU`'cXYf': Ua]`]Yb`]YVY3

DfÀg]XYbh'6]XYb'VY[bUX][h'gY]bYb'Gc\b'<i bhYf'k Y[YbgWk YfYf'JYf[Y\Yb'i bX'_cbZfcbh]Yfh'Jcfk ØfZY'dc`]h]gWkYf9]bZi ggbU\a Y"



± Y]bYf'ØVYffUgWXYbXYb'K YbXi b['\Uh'DfÀg]XYbh'£Y'6]XYb
gY]bYb'Gc\b'<i bhYf'6]XYb'j cb'gWXk YfYb'5b_`U[Yb
ZfY][YgdfcWXYb"'8]YgY'9bhgWXY]Xi b['_ca a h'bUWX'Y]bYa
gWX]W_gU`\UZhYb'\J\fž']b'XYa '<i bhYf'k Y[Yb'JYfghÒ» Yb'[Y[Yb'XUg
K UZZYbfYWXh'i bX'GhYi Yfj Yf[Y\Yb'j Yfi fhY]`h'k i fXY"'6]XYb
Yf_`ÀfhYž'XUgg'Yf'g]WX'[Y[Yb'gY]bY'j cf\Yf][Y'Ni g]WXYfi b[ž'_Y]bY
9]ba]gWXi b[']b'XUg'\sigh]ngmghYa 'j cfni bY\a Ybž'YbhgWX]YXYb
\UVYž'k Y]`'Yf'XYf'A Y]bi b['gY]ž'XUgg'gY]b'Gc\b'i bZU]f'j YfZc`[h
k i fXY"' <i bhYf'k i fXY'\YfUi g[Yd]W_hž'bi f'k Y]`'Yf'a Y]b'Gc\b']gh'
i bX'XUg']gh'ZU`gWX ž'ghY``hY'6]XYb'_`Uf'i bX'VYhcbhY'X]Y'dc`]h]gWXY
9]ba]gWXi b[']b'XYb'DfcnYgg"

8]Y 5bgW i `X][i b[Yb]a 8 YhU]`

<i bhYf'6]XYb'\UhhY']a'; b]'X]YgYg'; \lambda\fYg'ni [Y[YVYbž'VY]a'?Ui Z</pre> Y]bYf'K UZZY'ZU`gW\Y'5b[UVYb'ØVYf'gY]bYb'8fc[Yb_cbgi a $[Ya UWhini \ \ UVYb"8]YgZO\ fhYini \ XfY]'JYfi fhY]i b[YbkY[Yb]$ K UZZYbj Yf[Y\Ybž'XUni '_Ua Yb'5bgW\i `X][ib[Yb'XYf GhYi Yf\]bhYfn]Y\i b["'±b'Gi a a Y'Xfc\hYb']\a 'V]g'ni '(&'₺\\fY ; YZÀb[b]g"'6YUjYf': U``gž'DYbbgm`jUb]Už'kc'X]Y'JcfZÀ``Y ghUhhZUbXYbžghUbX'XUa]h']a : c_i g'XYf'bUh]cbU`Yb 6Yf]WXhYfghUhhi b["'6]XYb'Yf`Ài hYfhY'gY]bY'9bhgWXY]Xi b['ni f 6Y[bUX][ib[a]hXYbKcfhYbžXUggX]YOZZYbh`]WXYb5b[f]ZZYibX $X]Y^qY^Y_h]Y^JY^fZc^[ib[qY]bYg^Gc^bYg^Y]b^ib[Y^fYWhYg$ jYfghY\YbžkUfia 'Y]b'JUhYf'ibX'Y]b'DfÀg]XYbh'ni 'X]YgYf $9bhgWXY]Xib[[Y_caaYb]g]bX ŽgU[hY]6]XYb".8YbbcWX.YfbhYhY.Yf$?f]h]_'i cb'i YfgWX]YXYbYb'GY]hYbž'VYgcbXYfg'i cb'XYb FYdiV`] UbYfbž'X]Y']\a'j cfk YfZYbž'X]Y'\igh]n'ZØf'dYfqÒb`]W\Y JcfhY]`Y`ni 'a]qqVfUi WXYbž'k]Y`I G5 'HcXUm'VYf]WXhYhY"

8 c b U `X 'Hfi a dž'XYf'ZfØ\Yf']a '5a h 'gY `Vgh'6Y[bUX][i b [Yb 'YfhY]`hYžfYU[]YfhY 'gWX UfZ'i b X 'b Ub b hY '6]XY b g '9 b hgWX Y]Xi b ['Y]b Y b A]ggVfUi WX 'XYf' is gh]n "'9f'ghY ``hY ']b 'Y]b Ya '6Y]hfU['Ui Z'Hfi h\ GcW]U`'X]Y ': fU[YžcV'X]Y '6Y[bUX][i b ['Ui WX 'ZØf'X]Y 'DYfgcbYb [Y`hYž'X]Y 'k Y[Yb 'XYf'I b fi \Yb 'j ca '* "'Jb i Uf'&\$&%'j Yfi fhY]`h k i fXYb "K À\fYb X '6]XYb 'g]WX 'a]h 'gY]b Yf'9 b hgWX Y]Xi b [']b 'Y]b Y _cbhfcj YfgY '8 Y V UhhY 'VY[]Vhž'X]Y 'k Y]hfY]WX Yb XY 'dc`]h]gWX Y =a d`]_Uh]cb Yb 'b UWX 'g]WX 'n]Y\Yb '_Obb hYž'V`Y]Vh 'X Ug'5i [Yba Yf_Ui Z'XYb '_ca a Yb XYb 'K U\`Yb '[Yf]WX hYh" '8]Y '6Y[bUX][i b ['_Obb hY b]WX h'b i f'9]b Z i gg'Ui Z' < i b hYf'6]XYb g'Ni _i b Zh `\ UVYb ž'gcb XYfb Ui WX 'Ui Z'XUg'OZZYbh`]WX Y '6]`X 'gY]b Yg'U UhYfg'U`g'DfÀg]XYb hž]b gV Ygcb XYfY ']b 'Y]b Ya 'dc`]h]gWX Yb '? ']a Už'X Ug'Xi fWX 'h]Y ZY Gd U`hi b [Yb '[YdfÀ[h]qhž'k]Y '6Yf`]b '@]i Y 'Uba Yf_hY'"

8 YhU]`g	
EiY``Yb	• k k k "VYf`]b!`]j Y"XY
	• kkk"igUhcXUm"Wca

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