

DUdgh: fUbn]g_i g'gh]fVh']a '5`hYf'j cb', , >U\fYb' 'K Y`h'hfUi Yfh'

DUdgh: fUbn]g_i g`]gh`Ua `&&"`5df]``&\$&) `]a `J Uh]_Ub j YfghcfVYb"`GY]b`HcX``Ògh`k Y`hk Y]hY`HfUi Yf`i bX`Y]bY j U_UbhY`DUdghghY``Y`Ui g"



8Yf'@Y]W\bUa 'j cb'DUdgh': fUbn]g_i g'k]fX'Ua 'A cbhU[UVYbX']b'XYf ?UdY``Y'gY]bYg'`YhnhYb'K c\bg]hnYg'Ui Z[YVU\fh"'BUW\'XYa 'HcX $Y]bYg`DUdghYg`k]fX`XYf`< Y]`][Y`Ghi \ ``j Yfk U]ghž`k Ug`VYXYi hYhž XUgg`X]Y`_Uh\c`]gW\Y`?]fW\Y`bi b`]b`XYf`D\UgY`XYf`HfUi Yf`i bX`XYf JcfVYfY]hi b[`Ui Z`X]Y`K U\``Y]bYg`bYi Yb`DUdghYg`Y]bhfYhYb`a i gg" 8]YgY`HfUbg]h]cb`]gh`b]W\h'bi f`ZØf`5b[Y\<math>Of$][Y`XYf`?]fW\Y`j cb 6YXYi hi b[ž`gcbXYfb`\Uh'Ui W\`k Y]hfY]W\YbXY`X]d`ca Uh]gW\Y`i bX dc`]h]gW\Y`: c`[Yb"

$8Yf \setminus]ghcf]gWXY?cbhYlhXYgDUdghhiag$

 $8]Y'; YgWX]WX hY'XYg'DUdghhi a g'fY]WX h'j cb'XYf'GdÀhUbh]_Y'V]g']b \\ X]Y'; Y[Ybk Ufh'i bX']gh'h]YZ'a]h'XYf'9bhk]W_i b['XYf'WXf]ghi]WXYb \\ ?]fWXY'j Yfk cVYb''8]Y'DÀdghY'gY\Yb'g]WX']b'XYf'BUWXZc`[Y'XYg \\ 5 dcghY`g'G]a cb'DYhfi gz'XYf'hfUX]h]cbY```U`g'YfghYf'DUdgh'[]`h'' \\ DYhfi g'i bX'DUi `i g'k i fXYb']b'Fca 'U`g'A ÀfhmfYf'j YfY\fhž'k Ug'XYb \\ `c\Yb'GhY``Ybk Yfh'XYf'fÒa]gWXYb'?]fWXY'i bhYfghfY]WXh''=a \\ A]hhY`U`hYf'VY[Ubb'X]Y'5i g[YghU`hi b['XYg'DUdghhi a gž'ghUf_ \\ VYY]bZ'i ggh'Xi fWX'X]Y'?]fWXYbfYZcfa VYk Y[i b['XYg'%%'' $J\f\i bXYfhg''8UVY]'Yf`Ub[hYb'X]Y'DÀdghY'Y]bY'i bUV\Àb[][Y dc`]h]gWXY'Fc``Y'Xi fWX'XYb'?]fWXYbghUUhž'k Ug'cZh'ni '?cbZ]_hYb'a]h UbXYfYb'< YffgWXYfb'Z0\fhY''$

6YgcbXYfg'VYa Yf_Ybgk Yfh']gh'X]Y'Yb[Y'6Yn]Y\i b['XYf a]hhY`U`hYf`]WXYb'?U]gYf'XYg'<Y]`][Yb'FÒa]gWXYb'FY]WXYg'ni a DUdghhi a "'8]YgY'A cbUfWXYb'`Y]hYhYb']\fY'5i hcf]hÀh'hY]`k Y]gY'j cb XYf'DUdgh_fÒbi b['UVž'k Ug'ni 'fYWXh`]WXYb'i bX'dc`]h]gWXYb ?cbZ`]_hYb'ZØ\fhY"'Ni XYa 'f]YZYb'DÀdghY'k À\fYbX'XYg'%%"'V]g'%' "\\J\f\i bXYfhg'a Y\fYfY'?fYi nnØ[Y'Ui g'i bX'j YfgdfUWXYb'5V`Ugg ZØf'XYfYb'HY]`bY\a Yf"

9]b'k]WXh][Yf'K YbXYdib_h

9]b a Uf_UbhYf K YbXYdi b_h]b XYf; YgWk]WkhY XYg DUdghhi a g k Uf i bhYf DUdgh \(\delta \text{bcnYbn'} == \delta \text{XYf XYb'H]hY \(\text{Y} \)]WUf]i g \(\delta \text{Ygi } \text{7} \) f]gh] c \(\delta \text{Jn]Y \(\text{Y} \) U i Wk \(\text{X} \) Y \(\delta \text{Y} \) f \(\delta \text{Y} \) f \(\delta \text{Vf Wk Y \(\delta \text{Y} \) hk U \(\delta \text{Y} \) AdghY \(\delta \text{Y} \) Y \(\delta \text{Y} \) f \(\delta \text{Vf Wk Y \(\delta \text{Y} \) hk U \(\delta \text{Y} \) D \(\delta \text{Q} \text{HY b' i b XY f \(\delta \text{Y} \) f \(\delta \text{Vf Dh AdghY '9b XY 'XY g' \) '' \\ \delta \text{Vf hk U 'U 'g 'X]Y \(\delta \text{Dh AdghY '9b XY 'XY g' \) '' \\ \delta \text{Vf hk U 'U 'g 'X]Y \(\delta \text{PhY b' i b X '] b} \) 5 j][b c b 'f Y g] X] Y f hY b '' 8] Y gY '\(\text{NY} \) h' \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(\delta \text{Y} \) g \(\delta \text{Y} \) f \(\delta \text{Y} \) g \(

K]Y 'X]Y '9bhk]W_`i b[Yb 'XYf 'bÀW\ ghYb 'K cW\ Yb 'i bX 'A cbUhY 'nY][Yb k YfXYbž'k]fX 'X]Y 'K U\``gY]bYg 'BUW\ Zc`[Yfg 'YbhgW\ Y]XYbX 'ZØf 'X]Y ni _ØbZh][Y '5i gf]W\ hi b['XYg 'DUdghhi a g 'gY]b "'9l dYfhYb 'i bX ; `Ài V][Y 'k Y`hk Y]h 'VYc VUW\ hYb 'X]Y 'G]hi Uh]cb 'a]h '[fc > Yf GdUbbi b['i bX '5bhY]`bU\a Y"

8 YhU]`g	
J c f ZU``	Hc X
I fgUW Y	gWkYfY^[YgibX\Y]h`]WkY^DfcV`YaY
Cfh	JUh]_UbghUXhžʻ=hU`]Yb
EiY``Yb	k k k "k YghZU`Yb!V`Uhh"XY
	XY"k]_]dYX]U"cf[

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