

K]YgVUXYb. GUW VYUfVY]hYf XYf Gcn]U``Y]ghi b[Yb Ua '%, "'> b] [YgW `cggYb °

5a '%, "'≯ b]'&\$&) 'V`Y]VYb'X]Y'Gcn]U``Y]ghi b[gghY``Yb']b K]YgVUXYb'kY[Yb']bhYfbYf': cfhV]`Xi b[ga U»bU\a Yb [YgW\`cggYb"



5``Y'GhUbXcfhY'XYf'5VhY]`i b['V`Y]VYb'Ua''%, "' \Rightarrow b]'[YgW\`cggYb" 8 Ug'i a ZUggh'X]Y'6Øfcg']b'XYf'?cbfUX]bYfU``YY'%%ž'GW\k U`VUW\Yf GhfU\\Y'&* ž'8 chn\Y]a Yf'GhfU\\Y'-- ž'< U[YbUi Yf'GhfU\\Y'(('i bX?fYi nVYf[Yf'F]b['+U"'5b'X]YgYa'HU['g]bX'k YXYf'dYfgÒb`]W\Y J cfgdfUW\Yb'bcW\'hY`YZcb]gW\Y'FØW_ZfU[Yb'a Ò[`]W\Z'i bX'Yg'k]fX _Y]b'BchX]Ybgh'Y]b[Yf]W\hYh''K Yf'Ui Z'<]`ZY'Ub[Yk]YgYb']ghz'gc``hY X]Yg'VYUW\hYb''

$: c [Yb Z\emptyset f @Y]ghi b [gVYfYWXh][hY]$

 $K \ Ug'VYXYi \ hYh'XUg'_cb_fYh'ZØf'X]Y'A \ YbgWXYbž'X]Y'Ui Z \ Gcn]U``Y]ghi b[Yb'Ub[Yk]YgYb'g]bX3'5bhfÀ[Y'k YfXYb'Ub'X]YgYa \ HU['b]WX h'VYUfVY]hYhž'Yg'[]Vh'_Y]bY'5i g_ØbZhY'i bX'`Y]XYf'Ui WX _Y]bY'BchZU``\]`ZY'''9g']gh'XU\Yf'fUhgUa ž'XYb'?cbhU_h'a]h'XYa Gcn]U``Y]ghi b[g!'i bX'<math>\approx$ VWYbhYf'Ybhk YXYf'j cf'cXYf'bUWX'XYa '%, " $\Rightarrow b]'ni \ 'd`UbYb'''5bhfÀ[Y'_ObbYb'nk Uf'dcghU`]gWX'cXYf'cb`]bY Y]b[YfY]WXh'k YfXYbž'X]Y'6YUfVY]hi b['YfZc`[h'YXcWX'Yfgh'bUWX'XYf': cfhV]`Xi b[''$

8]YgY: cfhV]`Xi b[ga U» bU\a Yb'g]bX'HY]``Y]bYg'i a ZUggYbXYb Dfc[fUa a gž'XUg'j cb'j YfgW\]YXYbYb' \pm 0gh]hi h]cbYb'Ub[YVchYb k]fXž'i a 'X]Y'A]hUfVY]hYf'XYf'Gcn]U`Àa hYf'Zcfh`Ui ZYbX'Ui Z'XYb bYi YghYb'GhUbX'ni 'Vf]b[Yb'''@Ui h'_Vk''XY'g]bX'ZØf'&\$&(]bg[YgUa h'(\$'JYfUbghU`hi b[Yb'ni a 'G; 6'L=[Yd`Ubh'''8]YgY GYa]bUfY'VYZUggYb'g]W\a]h'U_hi Y``Yb'9bhk]W_`i b[Yb'i bX[YgYhn`]W\Yb'ŸbXYfi b[Ybž'X]Y'ZØf'Gcn]U`UfVY]hYf'i bX'XYfYb?`]YbhYb'k]W\h]['g]bX"

$9]bV^{M}]W_{i}bX]YGWiib[g]bV^{M}$

9]b 'V Ygc b X Y fg']b h Y f Ygg Ub h Y g' G Ya]b Uf']gh' X Ug'; fi b X `U[Y b g Ya]b Uf ni a 'G; 6 'L = X Ug'i b h Y f' Ub X Y f Ya 'X]Y' <]` Z Y' ni a '@Y V Y b gi b h Y f\ U` h i b X'; fi b X g] W X Y fi b [']a '5 `h Y f' h \ Ya Uh]g] Y fh'' 8] Y g Y' nk Y]h \ A [][Y J Y f Ub g h U` hi b ['f] W h Y h 'g] W `Ub 'G c n] U` V Y f Uh Y f \ Z 6 Y fi Z g V Y h f Y i b X \ \ i f]gh Y b'' <] Y f 'k Y f X Y b' i a Z U g g Y b X' X] Y' @Y]ghi b [g[fi b X g \ A h n Y' X Y f G c n] U`\]` Z Y' g c k] Y' X] Y' 5 V [f Y b ni b ['ni '6 Ø f [Y f [Y` X' i b X' X] Y' <]` Z Y b'] b i b h Y f g W] Y X`] W Y b' @Y V Y b g` U [Y b' V Y \ Ub X Y` h'' 8 Y f' b \ A W g h Y' H Y fa] b Z Ø f' X] Y g Y g' G Ya] b U f'] g h' Ua' '%\$" i b X' %%" '5 d f]` & \$ & (\ z' i b X' X] Y' ? c g h Y b

VY`Ui ZYb`g]W\`Ui Z'&(\$'9i fcž'ghYi YfZfY]'[Ya À» 'z'('5Vg"'%'Bf"'&% I Gh; ž'k]Y`Ui Z'ZfUb_!^UY[Yf"]bZc 'ni 'YfZU\fYb']gh"

8]YgY'A U» bU\a Yb'g]bX'b]W\h'bi f'Y]bY'bchk YbX][Y'5bdUggi b['Ub X]Y'k YW\gY'bXYb'fYW\h']W\Yb'FU\a YbVYX]b[i b[Ybž'gcbXYfb hfU[Yb'Ui W\'XUni 'VY]ž'X]Y'Ei U`]h\h'XYf'Gcn]U``Y]ghi b[Yb']b
K]YgVUXYb'ni 'g]W\Yfb"'\d=bXYa 'g]W\'X]Y'A]hUfVY]hYf'_cbh]bi]Yf`]W\k Y]hYfV]`XYbž'\UVYb'g]Y'Y]b'[i hYg'<\h\bXW\Yb'XUVY]ž'XYb
6Øf[Yf.]bbYb']b'gW\k]Yf][Yb'@YVYbg`U[Yb'ni f'GY]hY'ni 'ghY\Yb"

8 YhU]`g	
Cfh	K]YgVUXYbž8YihgWX`UbX
EiY``Yb	k]YgVUXYb!`YVh"XY
	• k k k "_Vk "XY
	• k k k "ZfUb_!^UY[Yf"]bZc

6Ygi WXYb G]Y i bg Ui Z. bU[!\YggYb"XY