

5bXfÅ'H\]Ya Y.'9]b'9i fcdUa Y]ghYfž'XYf _Y]bY'GW\Yi'j cf'9\f`]W_Y]h'\Uh

5bXfÅ 'H\]Ya Yž'G]Y[Yf'XYg'7<€ '5UW\Ybž'[Yk À\fh'Yl_`i g]j Y 9]bV`]W_Y ']b 'gY]b 'Df]j Uh`YVYb" '9fZU\fYž'k Ug'XYb 9i fcdUa Y]ghYf'Ui gnY]W\bYh'i bX'k Ug']\b'VYk Y[h"

5bXfÅ'H\]Ya Y''9]b'`cW_YfYf'7\Ua d]cb'a]h < Yfn

 $5bXf^A'H\]YaY^ZXYf'_\emptysetfn`]W.VY]a 7< £ 5UW.YbY]bYb \\ VYY]bXfiW_YbXYbG]Y[ZY]YfhYZ'\Uh'b]W.h'bifgdcfh`]W.; fc>Yg [YY]ghYhZ'gcbXYfb'[]Vh'UiW.UVgY]hg'XYg'Hifb]Yfd`UhnYg]bhYfYggUbhY'9]bV`]W_Y']b'gY]b'@YVYb'' <math>b$ Y]bYa YI_`ig]jYb bHYfj]Yk'jcf'gY]bYa'Hf]iad\gdfUW.XYf'9ifcdUaY]ghYf'jcb &\$&%'ØVYf'gY]bY'9]bghY``ib['nia'8fiW_']a'GdcfhZ'dYfgÒb`]W.Y Jcf`]YVYb'ibX'`igh][Y'5bY_XchYb'Uig'gY]bYa'@YVYb''

5bXfÅ'H\]Ya Y'nY][hY'g]W\'U`g'\i a cfj c``Yf'i bX'i bVYgW\k YfhYf A YbgW\ž'XYf'K Yfh'Ui Z'5i h\Ybh]n]hÀh'i bX'9\f`]W_Y]h'`Y[h''9f VYhcbhYž'XUgg'Yf'b]W\h'j]Y``j cb'ni '\c\Ya '8fi W_'i bX I b[YfYW\h][_Y]h'\À`h'i bX'`]YVYf'`cW_Yf'Xi fW\g'@YVYb'[Y\h''A]h Y]bYf'Df]gY'<i a cfi bX'Y]bYf'[fc»Yb'Dcfh]cb'; Y`UggYb\Y]h'VYk]Yg Yfž'XUgg'9fZc`['i bX': fYi XY'<UbX']b'<UbX'[Y\Yb'_ObbYb"

8 Yf 5 UWX Yb Yf 'G]Y [Yf 'Yb h\ Ø``hY 'Ui W\ 'Y]b Y 'ØV Yff UgWX Yb XY 'GY]hY ž U`g 'Yf 'c ZZYb V UfhY ž 'ZØf 'k Yb 'Yf ']b 'gY]b Yf 'HYYb U[YfnY]h'[YgWX k Àfa h \ Uh'i b X 'k Ufi a 'Yf 'gc [Uf 'Y]ba U` 'Y]b Yb 'GhfY]WX 'a]h' 8 Ua Yb! 8 Yggci g 'Ui Z'XYa 'DZYfX' [Ygd]Y `h'\ Uh'' 8]YgY 'i b_cbj Yb h]cb Y``Y 5 XYf 'i b X 'X]Y ': À\][_Y]hž 'Ui WX 'ØV Yf 'g]WX 'gY `Vgh 'ni '`UWX Yb ž 'a UWX Yb 5 b XfÅ 'H\]Ya Y 'ni 'Y]b Ya 'ZUgn]b]YfYb XYb 'DYfgÒb`]WX_Y]h' 'YbgY]hg XYq 'Hi fb]Yfgdcfhg"

9]b 'VYgcbXYfYg'A Yf_a U``XYg'7\Ua d]cbg']gh'gY]bY'@Y]W\h][_Y]h i bX'BUhØf`]W_Y]h']a 'I a [Ub['a]h'UbXYfYb"'9f']gh'Y]b'; Yb]Y»Yfž XYf'XUg'@YVYb']b'j c``Yb'NØ[Yb'[Yb]Y» hi bX'b]W\h'XUj cf ni fØW_gW\fYW_hž'gY]bY'A Y]bi b['ZfY]'ni 'Ài »Yfb"'8]YgY 9][YbgW\UZhYb'a UW\Yb']\b'ZØf': Ubg'i bX'?c``Y[Yb'[`Y]W\Yfa U»Yb ni [Àb[`]W\ž'Ui h\Ybh]gW\'i bX'`]YVYbgk Yfh"

8 Ugʻ = bhYfj]Yk 'a]hʻ5bXfÅ'H\]Ya YʻnY][hž'XUggʻ\]bhYf'XYa
YfZc`[fY]WXYbʻFY]hYfʻb]WXhʻbi fʻY]bʻGdcfh`YfžʻgcbXYfbʻUi WXʻY]b
A YbgWX 'a]hʻH]YZ[Ub['i bX'<i a cfʻghYW_h'ʻGY]bYʻ@cW_Yf\Y]hʻi bX
C ZZYb\Y]hʻg]bXʻ]bgd]f]YfYbXʻi bXʻYfZf]gWXYbXʻ]bʻY]bYfʻK YʻhžʻX]YʻcZh
j cbʻghfYb[YbʻFY[Y`bʻi bXʻ\c\Ya '8 fi W_ʻ[YdfÀ[hʻ]gh'ʻ5bXfÅ
H\]Ya YʻVYk Y]ghžʻXUggʻa UbʻUi WXʻU`gʻGd]hnYbgdcfh`YfʻXUgʻ@YVYb
a]hʻ@Y]WXh][_Y]hii bXʻ: fYi XYʻUb[Y\Ybʻ_Ubb''

 $5bXfÅ'H\]YaY']gh'Y]b'7\Uad]cb'b]W\&h'bif']a'GUhhY'ž'gcbXYfbUiW\&']a'@YVYb'''ibX'XUa]h'Y]b'JcfV]'X'ZØf'U``Yž'X]Y'bUW&'6U`UbWWibX'@YVYbgZfYiXY'ghfYVYb'''GY]bY'`cW_YfY'5fh'ibX'gY]b'[fc>Yg<Yfn'aUW&Yb']\b'ni'Y]bYa''GmadUh\]YhfÄ[Yf'kY]h'ØVYf'X]YFY]hVU\b'\]bUig'''A<math>O[Y'Yf'kY]hYf\]b'YfZc`[fY]W\&'ibX'Uih\Ybh]gW&gY]bYb'KY['[Y\Yb''$

B 5;

8 Y hU]`q

6 Y gi W Y b 'G] Y 'i b g 'U i Z 'b ! U ["X Y