

Gca a Yf_]bc Ub XYf ? fUVUh! A \emptyset \ `Y. A U[]gWX Y ::]`a bAWX hY]b GWX k Ufn_c ``a `

9f`YVYb`G]Y`XUg`CdYb!5]f!?]bc`Ub`XYf`?fUVUh!A Ø\`Y`]b GW\k Ufn_c``a 'j ca '%+"'*i\`]`V]g`%+"'5i [i gh'a]h UVk YW\g`i b[gfY]W\Yb':]`a Yb'i bX'@]j Y!¸ VYfhfU[i b[Yb"



5`g`5i ZhU_hZ]`a `k]fX` @YVYb`]gh`Yhnh` `X]Y`FYU``@]ZY`; i mg `a]h`XYb Nk]``]b[Yb`5bhcb`i bX`F]W\UfX`: i W\g`[YnY][h"`8Yf`[fc»Y <Ò\Ydi b_h`XYg`Dfc[fUa a g`]gh`X]Y`@jjY!, VYfhfU[i b[`XYg 5VgWX`i gg_cbnYfhYg`XYf`?U]gYfa Ub]U`Ua `-"`5i [i ghž`ZØf`XUg`Y]b _cghYb`cgYg`H]W_Yh`YfZcfXYf`]WX`]gh"` A U`i `XYb\fh` `X]Y`FYU``@]ZY; i mg `k]fX`X]Y`Ni gWXUi Yf`j cb`5bZUb[`Ub`ZYggY`b`i bX`XYb`5VYbXa]h`Y]bYa `[Ubn`VYgcbXYfYb`: `U]f`Y]b`Y]hYb"

9]b fY]nj c``Yg Dfc[fUa a ZØf:]`a ZUbg

 $8 \ \ Ug': \ fY]`]W\ h_]bc'nY][\ h'Y]bY'UVk\ YW\ g`i\ b[\ gfY]W\ Y'5i\ gk\ U\ ``Ub:]`a\ Ybž'X]Y'_Y]bY'K\ \varnothing bgW\ Y'cZZYb`UggYb'''Ni 'XYb'<][\ \ `][\ \ hg [\ Y\ \ OfYb.$

- A]gg]cb. = dcgg]VY
- 8 Y f 'Gd]hnbUa Y
- H\Y'5a UhYif'a]h'FUa]'A U`Y_
- \$\fugg]WK cf`X !FY]\Y
- 6f]X[Yh'xbYg
- ?ibXgW\UZhYf`XYg`:f]YXYbg
- 6cV!8m\Ub!6]c[fUZ]Y @_Y 5.7ca d\YhY | b_bck b
- KibXYfgW\ObYf']a 'FU\aYb'XYg'5_h]cbghU[g'9]b'@UbXg]Y\h'Y]bYb':]`a
- ?`Ugg]_Yf' 8]fhm'8UbW]b[
- 9]b::YiYfkYf_'ZØf'X]Y'?`Y]bghUXh
- 5 V g W `i g g Z]`a `? f U V U h `f l & \$\$, Ł'j c b 'A U f W c'? f Y i n d U] b h b Y f

8]Y'5VYbXj cfghY``i b[Yb'VY[]bbYb'YkY]`g'i a '&%"' \$'l \f'Vnk "'&% I \fž'k À\fYbX'Yg'Ua 'HU[': Ua]`]Yb_]bc'a]h'_cghYb`cgYb J cfghY``i b[Yb'i a '%\$"' \$'l \f'i bX'%) "' \$'l \f'[]Vh'' <]Yf'Yfk UfhYh X]Y'_`Y]bYb'?]bcZUbg'Y]b'Vi bhYg'Dfc[fUa a 'a]h':]`a Yb'k]Y DYhhYfggcb'i bX':]bXi g ž' @ Wm']gh'Yhnh'; Ub[ghYf'i bX' A Y]bY : fYi bX]b'7cbbm "

9]bYa mgh]gWXY?i`]ggYibXZU]fYDfY]gY

A]h'Y]bYf'@Y]bk UbX[fÒ» Y'j cb') \$ 'a ‡'gcf[h'X]Y'J YfUbghU`hi b[']b XYf'?fUVUh!A Ø\`Y'ZØf'Y]b'Z]`a]gWXYg'9f`YVb]g'XYf'VYgcbXYfYb'5fh" 8]Y 'a mgh]gWXY'l a [YVi b['hfÀ[h'XUni 'VY]ž'XUgg'X]Y'; ÀghY']b'X]Y Ui ZfY[YbXYb'i bX'Ya ch]cbU`Yb'; YgWX]WXhYb'XYf':]`a Y'Y]bhUi WXYb _ObbYb'': Øf'X]Y'H]W_Yhg'k]fX'Y]b'ZU]fYf'DfY]g'j cb'%%'9i fc'ZØf

9fk UW gYbY'i bX'-'9i fc'ZØf'?]bXYf']a 'Jcfj Yf_Ui Z'Yf\cVYb' 'Ub gdYn]Y``Yb'?]bchU[Yb'[]Vh'Yg'Yfa À»][hY'DfY]gY'j cb', '9i fc'Vnk "'* 9i fc"'I bX'XUg'6YghY.'8Ug': Ua]`]Yb_]bc'k]fX'j cb'GUW gYba]`W i bhYfghØhnh'i bX']gh'gca]h'_cghYb`cg"

9]b'j c``Yg'Dfc[fUa a 'k UfhYh'Ui Z'U``Y':]`a ZUbgž'X]Y'XYb'Gca a Yf']b XYf'BUhi f'[Yb]Y» Yb'k c``Yb"'8 Ug'[YgUa hY'Dfc[fUa a '_ObbYb \delta hYfYgg]YfhY'i bhYf'k k k "Z]`a bUYWkhY"XY#gWk k Ufn_c``a Y]bgY\Yb"'8]Yg']gh'Y]bY'Ui g[YgdfcWkYbY'; Y`Y[Yb\Y]hž'XYb NUi VYf'Y]bYg': fY]`i Zh_]bcg']b'Y]bYf'XYf'VYnUi VYfbXghYb'9W_Yb i bgYfYf'FY[]cb'ni 'Yf'YVYb"'Gcf[Yb'G]Y'XUZØfž'XUgg'G]Y'g]Wk'X]YgY Y]ba U`][Y'; Y`Y[Yb\Y]h'b]Wkh'Ybh[Y\Yb'`UggYb°

8 YhU]`g	
Cfh	GWXkUfn_c``a ž'8Yi hgWX`UbX
EiY``Yb	k k k "gUYWX g]gWX Y"XY
	k k k "\cmYfgk YfXU"XY
	cdYbU]f!_]bc"bYh

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