

; fc»Y]bgUhn']b'Nk]W_Ui .'9\Ya U`][Yg CVXUW\`cgYb\Y]a 'ghY\h']b': `Ua a Yb°

6fUbX`]a `Y\Ya U`][Yb`CVXUW\`cgYb\Y]a '/ ei ch/Ni a FY[YbVc[Yb/ ei ch/]b`Nk]_Ui "\: Yi Yfk Y\f\Vf]b[h\: `Ua a Yb g\\ bY```i bh\Yf\?cbhfc``Y\\\?Y]bY\JYf\Yhnh\Yb\\



6ØhhYbghfU» YžNk]W_Ui ž8Yi hgWX `UbX'! '9]b'[Yk U`h][Yf'9]bgUhn XYf': Yi Yfk Y\f'\Uh'Ua 'GcbbhU[UVYbX'ZØf'5i ZfY[i b[']b'Nk]W_Ui [Ygcf[h" +a 'Y\Ya U`][Yb'CVXUW\`cgYb\Y]a 'Ni a 'FY[YbVc[Yb Ub'XYf'6ØhhYbghfU» Y'VfUW\Y]b': Yi Yf'Ui gž'XUg'gW\bY```X]Y 9]bgUhn_fÀZhY'U`Ufa]YfhY"'Fi bX'*' ': Yi Yfk Y\f'Yi hY'XYf 6Yfi ZgZYi Yfk Y\f'Nk]W_Ui 'gck]Y': fY]k]``][Y'K Y\fYb'Ui g'XYb i a `]Y[YbXYb'CfhYb'k]Y'5i YfVUW\'i bX'GW\bYddYbXcfZ'fØW_hYb Ui gž'i a 'XYb': `Ua a Yb'< Yff'ni 'k YfXYb"'9]bgUhn'Y]hYf'?U]'; ÒhnY VYf]W\hYhYž'XUgg'VY]a '9]bhfYZZYb'XYf': Yi Yfk Y\f'nk Uf': `Ua a Yb Ui g'XYa '; YVÀi XY'gW\`i [Ybž'YXcW\'_Y]b'J c``VfUbX'j cf`U[ž'k Ug X]Y'G]hi Uh]cb'YbhgW\Y]XYbX'Yf'Y]W\hYfhY"; `ØW_`]W\Yfk Y]gY'k Uf'ni X]YgYa 'NY]hdi b_h'b]Ya UbX'a Y\f']a '♣bYfYbž'gcXUgg'Y]bY]bhYbg]j Y'8i fW\gi W\i b[XYfFÀi a `]W_Y]hYb'YfZc`[hYž'c\bY'XUgg

DYfgcbYb'Ui Z[YZ bXYb'k YfXYb'_cbbhYb"'8Yf'9]bgUhn'j Yf`]YZ YfZfYi`]W\Yfk Y]gY'c\bY'J Yf`YhnhYž'i bX'XUg': Yi Yf'_cbbhY'fUgW i bhYf'?cbhfc``Y'[YVfUW\h'k YfXYb"

6YcVUW\hi b[Yb'j cb'5bk c\bYfb'VYf]W\hYhYb'j cb'X]W\hYa ž
Xi b_`Ya 'F Ui W\ž'XYf'ØVYf'X]Y 'GhUXh'nc["'8]Y '@ÒgW\UfVY]hYb
XUi YfhYb'a Y\fYfY'Ghi bXYbž'i bX'k À\fYbX'X]Y': Yi Yfk Y\f']\f
6YghYg'[UVž'k i fXY'X]Y '6ØhhYbghfU» Y'j c``ghÀbX]['[YgdYffh"'8]Y
6fUbXi fgUW\Y']gh'XYfnY]h'bcW\'i b_`Ufž'i bX'X]Y'Dc`]nY]'\Uh'VYfY]hg
9fa]hh`i b[Yb'Ui Z[Ybca a Yb"'8]Y'GW\ÀXYb'Ua '; YVÀi XY'g]bX
'YXcW\'Yf\YV`]W\/X]Y'♣bYbfÀi a Y'k i fXYb'j Ò``]['j Yf_c\`hž'i bX
j]Y`Y': YbghYf'g]bX'nYfVfcW\Ybž'k Ug'j cb'Y]bYa '\c\Yb
GUW\gW\UXYb'nYi [h"

8]Y; YgWX]WXhY:XYg FY[YbVc[Yb\UigYg

6YhhY`j YfVchYb']b'XYb'\dbYbgh\XhYb"'8]YgY'[YgY``gW\UZh`]W\Yb GdUbbi b[Yb'j YfXYi h`]W\Ybž'k]Y'k]W\h]['Y]bY'Zi bX]YfhY 8]g_i gg]cb'\@VYf'CVXUW\`cg][_Y]h']gh"

8]Y'6fUbXgWi hndfcV'Ya Uh]_'XYg' FY[YbVc[Yb\Ui gYg 'k Uf VYfY]hg'j cf'\lambda\formall' fc\rightarrow Yg'H\Ya U"'<\hat{AhhY'g}W\'XUg': Yi Yf'bcW\'ni 'Y]bYa 'gd\hat{hYfYb'NY]hdi b_h'YfY][bYh\tilde{v}U`g'XUg'; YV\hat{Ai XY'bcW\'VYk c\bh'k Uf\tilde{z}'k \hat{hYb'X]Y': c`[Yb'a \hat{O}[`]W\Yfk Y]gY'XfUa Uh]gW\'[Yk YgYb"'8]Yg'ghY``h'i bg'j cf'X]Y': fU[Y\tilde{z}'k]Y'k]f'a]h'gc`W\Yb gcn]U`Yb'6fYbbdi b_hYb'i a [Y\Yb'i bX'g]W\YfghY``Yb'_\hat{O}bbYb\tilde{z}'XUgg g]W\'gc`W\Y'J cfZ\hat{A}``Y'b]W\h'k]YXYf\c`Yb"

8 Yf J cf ZU```]b `Nk]W_Ui `\Uhrb]W\hrbi f 'gc Zcfh][Y '5i gk]f_i b[Yb 'Ui Z X]Y 'VYhfc ZZYbYb'; YVÀi XYž gcbXYfb 'Ui W\ ``Ub[Zf]gh][Y ?cbgYei YbnYb 'ZØf'X]Y 'GhUXhž'X]Y 'g]W\ i a '@Ògi b[Yb ']a '6YfY]W\ K c\bfUi a '_Øa a Yfb a i ggž'i a 'gc`W\Y'HfU[ÒX]Yb 'ni 'j Yf\]bXYfb" 5b[Yg]W\hg'XYg']a a YbgYa '8 fi W_g'Ui Z'XYa 'K c\bi b[ga Uf_h V`Y]Vh'UVni k UfhYbž'k]Y 'X]Y 'GhUXh'Nk]W_Ui 'a]h'XYf'G]hi Uh]cb i a [Y\hii bX'k Ug'Ui g'XYa '\Yfi bhYf[Y_ca a YbYb'; YVÀi XY 'Yhnh`]W\ k]fX"

8YhU]`g	
Cfh	6ØhhYbghfU» Yž'Nk]W_Uiž'8 YihgW\`UbX
EiY``Yb	• k k k "V`]W <u>_</u> "XY
	• k k k "hU[&("XY
	XY"ghUh]ghU"Wca

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