

%&) '>U\fY'8Ua dZYf'?U]gYf'K]`\Y`a . BcghU`[]Yhcif'Ui Z'XYf'9`VY°

9f`YVYb`G]Y`X]Y`\$V]`Ài a gZU\fh`XYg`FUXXUa dZYfg`?U]gYf K]`\Y`a`Ua`%("\$*"&\$&)žYbh`Ub[`XYf`9`VY`jcb`K]hhYbVYf[bUW\`F]YgU"



K]hhYbVYf[ž'8Yi hgW `UbX'!' \ \ TK]hhYbVYf[ž'k c'X]Y'9`VY

[Ya ÀW `]W Ybh`Ub[Z]Y » hž'ZY]Yfh'XYf'F UXXUa dZYf'? U]gYf

K]`\Y`a 'Ua '%("' \ b) '& \ &) 'gY]b '%)!'À\f][Yg'6YghY\Yb"'8Yf

8 Ua dZYfž'i fgdfØb[`]W ']a '\\J\f'%- \ \$\"[YVUi hž'[]`h'U`g'XYf

nk Y]hÀ`hYghY'ZU\fhØW h][Y'F UXXUa dZYf'8Yi hgW `UbXg'i bX']gh']b

Y]bYa 'hcdZ]hhYb'Ni ghUbX"'; YfØW hY'ØVYf'Y]bYb'a Ò[`]WXYb'6fUbX

ZØ\fhYb'nk Uf'ni 'Y]bYa ': Y\`U`Ufa 'VY]'XYf': Yi Yfk Y\fž'XcW 'X]Y

`c_U`Yb'5bk c\bYf'fYU[]YfhYb'[Y`UggYb"'9]bY', (!\A\f][Yž'X]Y'XYb

8 Ua dZYf'gY]h'+%'\\J\fYb'_Ybbhž'gW a i bnY`hY'bi f'ØVYf'X]Y

5 i ZfY[i b["

8]Y 'bcghu`[]gWXY'¾V]`Ài a gZU\fh'ghUfhYhY'Ua '9`Vi ZYfž'i bX k À\fYbX'FUi WXZU\bYb'Ui Zgh]Y[Ybž'k]b_hYb'GdUn]Yf[Àb[Yfž'i bX

9]b GhØW YVYbX][Y; YgWX]WXhY

 $8]Y `GWX]ZZZU \ fh`Ui Z'XYf`9`VY` \ Uh`Y]bY``Ub[Y`HfUX]h]cbž`X]Y`V]g`]bg \%- "`$J\f\i bXYfh`ni fØW_fY]WXh"`6Yb'`Ua Éb`GWXk Yb_Y`i bX`: f]YXf]WX @Ub[Y`[fØbXYhYb`%, '*Y]bY`8 Ua dZgWX]ZZZU \ fhg[YgY``gWX UZhž`X]Y X]Y`; fi bX`U[Yb`ZØf`X]Y`DYfgcbYbgWX]ZZZU \ fh`]b`XYf`FY[]cb``Y[hY" 8]Y`YfghYb`fY[i `ÀfYb`: U\fd`ÀbY`_Ua Yb`Yfgh`gdÀhYf`ni ghUbXYž`i bX gY`Vgh`GWXk]Yf][_Y]hYb`k]Y`b]YXf][Yg`K UggYf`_cbbhYb`XYf 6Y[Y]ghYfi b[`ZØf`X]Y`8 Ua dZgWX]ZZZU \ fh`b]WXhg`Ub\UVYb"`6YfY]hg %-$$`VYZÒfXYfhYb`' + '8 Ua dZYf`Ui g`8 fYgXYb`'À\f`]WX`' ž*`A]``]cbYb DUggU[]YfY"$

8 Yf'? U]gYf'K]`\Y`a 'ZUggh'a]h'gY]bYb') + ž&\$ 'A YhYfb'@Àb[Y'i bXY]bYf'a UI]a U`Yb'; YgWk]bX][_Y]h'j cb'&\$ ž+'_a #\'V]g'ni '&+\$
: U\f[AghY"'5V'XYa '%("'\$\infty\b\angle\bangle

: $U \setminus fd \cdot Ub \cdot i \cdot b \cdot X \cdot \underline{i} \cdot]b \cdot Uf]g W \cdot Y \cdot <][\setminus \hat{j}[\cdot hg]$

8]Y 'bÀW\ ghYb': U\fhYb'\ X\Yg'F\ U\X\Ua\ d\ Z\Yfg'?\ U]g\Yf'\ \]`\\Y`a\ 'g]b\ X'[\ i\ h\ [\ Yd`\Ub\h\"'9]b\ Y'\,\ V\Yfg]\ W\ h.

8 Uhi a F c i hY 5 V ZU\fh 5 b_i b Zh DfY]gY HU[Yg[Yf] fB c fa U`'# W\h ?]b X Y f \\ %' "' \(\ \ b \) K]hhY b V Y f \\ \$ - . \$ \$ T \ f \\ %- . () T \ f \\) - \(\ \ \ \ \ 7 \ \]`]`Wc b

	[!F]YgU			&- ž) \$ ·	7 UfbY
					j cb [.] XYf
					Di hY
%(" · > b]	F]YgU!	%%.\$\$`I\f	WU"'%, .\$\$	'\$ <u>ž</u> \$\$``#	Di hYbW ff
	8 fYgXYb		\f	%) ž\$\$ '	m'Ui Z'FY]g
%) " · i b]	CZZYbYg	%\$.\$\$`I\f	%, .\$\$`I \f	_cghYbZfY]	
	GWX]ZZ ⁻]b				
	8 fYgXYb				

8 Ugʻ8 Ua d ZYf`YVb]gʻV]YhYhʻb]W\hʻbi fʻY]bYʻFY]gYʻ]bʻX]Y

J Yf[Ub[Yb\Y]hžʻgcbXYfbʻUi W\ʻ_i `]bUf]gW\Ybʻ; YbØggY"'8]Y

HU[Yg[Yf]W\hYʻg]bXʻgcf[ZÀ`h][`Ui g[Yk À\`hʻi bXʻj YfgdfYW\Yb`Y]b

fi bXi a `[Y`i b[YbYgʻ9f`YVb]g"

Gc gYhnh XYf? U]gYf K]`\Y`a gY]bY FY]gY Zcfhi bX j YfY]bh
BcghU`[]_Yf a]h Y]bYf ``YVYbX][Yb ; YgWk]Wk hY Ui Z XYa K UggYf"
9]b GhØW_ = XYbh]hÀh ZØf X]Y FY[]cbž XUg hfchn hY Wk b]gWk Yf
A UWk YbgWk UZhYb i bX `\]ghcf]gWk Ya K UbXY ``V]g `\Yi hY `VY[Y]ghYfh"
: Øf U ``Yž X]Y]\b bc Wk b]Wk hYf `YVh `\UVYb. *\hnh `]gh XYf `]XYU `Y
NY]hdi b_hž i a 'Y]bni ghY][Yb i bX g]Wk 'XYa '7\Ufa Y 'XYf '9`VY
\]bni [YVYb"

8YhU]`g	
Cfh	K]hhYbVYf[ž'8YihgWX`UbX
EiY``Yb	• k k k "`i YbYVi f[U_hi Y``"XY
	fUXXUa dZYf!_U]gYf!k]`\Y`a "XY
	• k k k "a Xf"XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "Wca