

## ; fYbn\_cbhfc``Yb`]b': fUb\_Zi fh'fCXYfŁ.'K Ug VYXYi hYh'XUg'ZØf'5bk c\bYf3

8]Y'bYi Yb'; fYbn\_cbhfc``Yb'nk]gWXYb': fUb\_Zi fh'fCXYfŁ'i bX GiV]WY'gY]h'; `]'&\$&) 'VYY]bZi ggYb'XYb'5``hU['XYf'5bk c\bYf i bX'XYb'K UfYbj Yf\_Y\f"



: fUb\_Zi fh flC XYfŁž8Yi hgWX `Ub X ! 'GY]h XYa '+"'\*\* `]'&\$&) ']gh X]Y GhUXhVfØW\_Y 'nk ]gWX Yb : fUb\_Zi fh flC XYfŁ i b X 'G i V]WY k ]YXYf']a : c\_i gž XYbb 'dc `b]gWX Y '6Y\ ÒfXYb `\ UVYb '; fYbn\_cbhfc ``Yb Y]b[ YZØ\ fh" '8]YgY 'A U» bU\ a Y 'k i fXY 'U`g '5bhk cfh 'Ui Z'X]Y 'VYfY]hg gY]h C\_hc VYf '&\$&' 'VYghY\ Yb XYb 'XYi hgWX Yb '? cbhfc ``Yb ']bhYbg]j Yf FYbca a YY" '@Ui h fVV&( 'k i fXYb 'X]Y '? cbhfc ``Yb 'Ui Z'XYf '&) & A YhYf ``Ub[ Yb '6fØW\_Yž X]Y 'gma Vc `]gWX 'ZØf XYb '5i ghUi gWX nk ]gWX Yb 'XYb 'VY]XYb '@AbXYfb 'ghY\ hž Y]b[ YZØ\ fhž i a 'X]Y ']``Y[ U`Y A ][ fUh]cb 'bUWX 'Dc `Yb 'ni 'i bhYfV]bXYb "'8 UVY] 'V `Y]VYb 'GhUi g j cfYfgh'Ui g/X]Y 'a Y]ghYb : U\ fnYi [ Y 'k YfXYb 'fUgWX Xi fWX [ Yk i b\_Yb"

8cWX]Y'?cbhfc``Yb'g]bX'b]W\h'i bi a ghf]hhYb"'9]bk c\bYf'XYf

; fYbnghÀXhY 'VYf]W\hYb'j cb'l ba i h'i bX'`Y]W\hYfYb'GhUi gž
]bgVYgcbXYfY'VY]'XYb'@]YZYfk U[Yb'i bX'5i hcg'a ]h'Xi b\_`Yb
GW\Y]VYb"; fYbndYbX`Yf'k]Y'?\U`YX'nY][Yb']\fY'FY]gYdÀggYž
k À\fYbX': i » [ Àb[Yf'Ub[Y\U`hYb'k YfXYbž'i bX': U\ffUXZU\fYf
UVghY][Yb'a ØggYb"' 8]Y'VYghY\YbXYb'; fYbn\_cbhfc``Yb'Ui Z
XYi hgW\Yf'GY]hY'YfgW\k YfYb'XYb'5``hU['XYf'5bk c\bYf ž'a Y]bhY
8cfchU'K]YbW\_ž'X]Y'a ]h']\fYf': Ua ]`]Y']b': fUb\_Zi fh'fCXYfŁ``YVh
i bX']\fY'?]bXYf']b'Y]bY'V]`]b[i U`Y'?]hU'gW\]W\_hž'gc'nXZ\Yi hY"

## $K = fhgWX UZh^*WX Y^5i gk f_i b[Yb]$

 $8 ]Y \sim ? C ghV fUbXYbVi f[ [Y\h'j cb``c[]gh]gWXYb`DfcV`Ya Yb`Ui gž XU`X]Y`6YXYi hi b[ `XYg`; fYbnØVYf[ Ub[g`ZØf`XYb`K UfYbj Yf_Y\f b]WXh`ni `i bhYfgWXÀhnYb`]gh"`À\f`]WX`dUgg]YfYb`Yhk U`(`A]``]cbYb@_k`X]Y`; fYbnYž'k Ug`Y]bYa `hÀ[`]WXYb`K UfYbj Yf_Y\f'j cb`fi bX ZØbZ'A]``]cbYb`9i fc`Ybhgdf]WXh"`A cb]ei Y`Nk Y][ 'j cb`XYf`<math>\ll$ ? Yf\_`Àfhž`XUgg`X]Y`; fYbn\_cbhfc``Yb`X]Y`k ]fhgWXUZh`]WXYb 6Yn]Y\i b[ Yb`a ]h`Dc`Yb`VYY]bhfÀWXh][ Yb"`A]WXYY`GY]XY`ž`Y]bY: fUb\_Z fhYf]bž'Ài »Yfh`ni XYa `6YXYb\_Yb`VYnØ[`]WX`XYf 5fVY]hga Ò[`]WX\_Y]hYb`ZØf`dc`b]gWXY`A]hUfVY]hYf"

6YgcbXYfg'VYhcbh'k]fX'Ui W\ž'XUgg'X]Y'?cbhfc``Yb'U`g'FØW\_gW\f]hh ZØf'9i fcdU'[YgY\Yb'k YfXYb"'Hca Ugn'GhYZU g\_]ž'XYf ghY``j YfhfYhYbXY'6Øf[Yfa Y]ghYf'j cb'GiV]WYž'g]Y\h'XUf]b'Y]bY ]bYZZY\_h]j Y'A U» bU\a Y']b'XYf'A][fUh]cbgdc`]h]\_"'K]Y'Ui W\']a a Yf X]Y'@U[Y'g]W\'Ybhk]W\_Y`hž'X]Y'?`Àfi b['X]YgYf'GdUbbi b[Yb'k]fX Xi fW\'Y]bYb'VYj cfghY\YbXYb'; ]dZY``Ui Z'XYf'Ni [gd]hnY Xf]b[`]W\Yfž'i a 'a Ò[`]W\Yfk Y]gY'k Y]hYfY'J YfgW\ÀfZ b[Yb']b'XYf 5gm`dc`]h]\_'ni 'VYgdfYW\Ybž'k À\fYbX'UbXYfY'Yi fcdÀ]gW\Y'@ÀbXYf k]Y'6Y`[]Yb'YVYbZU``g'Yfk À[Ybž'À\b`]W\Y'A U» bU\a Yb UVni `Y\bYbž'gc'VYf]W\hYh'gi YXXYi hgW\Y'XY"

8]Y'dc`]h]gWXYb'FYU\_h]cbYb'g]bX'[Ya]gWXh.'9]b][Y'dc`b]gWXY
6Øf[Yf'i bhYfghØhnYb'X]Y'?cbhfc``Yb'U`g'Ub[Ya YggYbž'k À\fYbX
UbXYfY'k]Y'FcVYfh'FYi hYf'Ui g': fUb\_Zi fh'ZcfXYfbž'X]Y
; fYbn\_cbhfc``Yb'Ub'XYb'5i »Yb[fYbnYb'XYf'9I 'ni '\_cbnYbhf]YfYbž
UbghUhh'XYb'5``hU['XYf'6Øf[Yf'ni 'VYY]bhfÀWXh][Yb"

8 Y hU]`g	
Cfh	: fUb_Zi fh'fCXYfŁž'8Yi hgWX`UbX
EiY``Yb	• k k k "fVV&( "XY
	• k k k "nXZ\Yi hY"XY
	• k k k "gi YXXYi hgWXY"XY

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