

## 5a Ufm``]g`f]W\h][ 'dZ`Y[ Yb. 'Gc 'V`Ø\h'g]Y Ui W\']b 'XYf'b ÀW\ghYb 'GU]gcb

9fZU\fYb'G]Yž'k ]Y'G]Y' $\Rightarrow$ fY'5a Ufm``]g'XUg'[ UbnY' $\Rightarrow$ J\f'ØVYf dZY[ Yb'i bX'ni f'6`ØhY'Vf]b[ Yb"'H]ddg'ni f'DZY[ Y'i bX Fi\YnY]hYb']b\_`i g]j Y"

8]Y ZUgn]b]YfYbXY 5a Ufm`]gž'Ui W\ \\ Ài Z][ 'U`g`F]hhYfghYfb
VYnY]W\ bYhž'YfZfYi h'g]W\ '[ fc > Yf'6Y`]YVh\ Y]hž']bgVYgcbXYfY'ni f
K Y]\ bUW\ hgnY]hž'k Ybb']\ fY']a dcgUbhYb'6`ØhYb']b'`Yi W\ hYbXYb
: UfVYb'YfghfU\`Yb''C Zha U`g'k]fX'g]Y'bUW\'XYf'6`ØhYnY]h']a 'K ]bhYf
Y]bZUW\ 'Ybhgcf[ hž'XcW\'XUg'a i gg'b]W\ h'gY]b''I a 'X]Y'GW\`Ob\Y]h
X]YgYf'DZUbnY'Ui W\']b'XYb'\_ca a YbXYb'\J\fYb'ni 'VYk U\fYbž']gh
Y]bY'qcf[ ZÀ`h][ Y'DZY[ Y'i bX'[ Yn]Y`hY'Fi \Yd\UgY'i bYf`Àqg`]W\''

a ; fi bXY']gh'X]Y'DZY[Y'XYf'5a Ufm``]g'b]Wkh'U``ni '\_ca d`]n]Yfhž UVYf'Yg'YfZcfXYfh'Y]b'[Yk]ggYg'A U» 'Ub'5i Za Yf\_gUa \_Y]h"'8]Y DZUbnY'Xi fWk'Ài Zh']a '\lambda\f' YfgWk]YXYbY'Nm\_`Yb\z'X]Y YbhgWkY]XYbX'ZØf'Y]bY'k]YXYf\c`hY'6`ØhYbdfUWkh'g]bX"'BUWk'XYf 6`Ø\d\UgY']a 'K]bhYf'Zc`[h'X]Y'K UWkghi a gd\UgY\z'X]Y'j cb :fØ\`]b['V]g'Gca a Yf'fY]Wkh"'5V'5i [i gh'n]Y\h'g]Wk'X]Y'5a Ufm``]g']b]\fY'k c\`j YfX]YbhY'Fi \YdUi gY'ni fØW\_\z'X]Y'V]g'9bXY'Bcj Ya VYf cXYf'5bZUb['8YnYa VYf'XUi Yfh"'8]YgY'Fi \YdYf]cXY\z'ZØf'X]Y'g]Y Y]bY'Xi b\_`Y'i bX'\_Ø\`Y'I a [YVi b['VYbOh][h\z']gh'YbhgWkY]XYbX\z'i a ]a 'bÀWkghYb'K]bhYf'a ]h'Y]bYf'Ødd][Yb'6`ØhY'VY`c\bh'ni 'k YfXYb"

## DZ`Y[Y'bUW\XYf'6`ØhY

Ui W\ ni a 'YfghYb'A U\`a ]h'Y]bYa '[YY][bYhYb'8Øb[Yf'ni j Yfgcf[Yb'' < ]YfVY]'\_\ObbYb'G]Y'VYcVUW\hYb\ZXUgg'bi f'gW\\a U\Y [fØbY'6\AhhYf'g]W\hVUf'g]bX'' \div XYb'A cbUhYb'A \Afn'V]g'\a\\]'jgh'Yg fUhgUa \(\z'X\)]Y'5a Ufm\\]g'\\Ai \\Z]['\ni '[]Y\\Yb'i bX'Ub'Y]bYb'\k Ufa Yb'Cfh ni 'ghY\\Yb\ZXUa ]h'\X]Y'9bh\k ]\\\\\_\`i b['\XYf'6\AhhYf'VYgha \O[\`]W\\ j cfUbgW\\fY]hYh'': fYi Yb'G]Y'g]\\X\\XUfUi \\Z\ZX\]Y'5a Ufm\\]g'bU\\X\\XYb\\YhhYb': fcghb\A\\X\\hYb']a ': fY]Yb\Z\Ub'Y]bYa 'g\\X\\Uhh][Yb'Cfh\Z\Z\X]Y'5a Ufm\\]g'bU\\X\\XYb\\YhhYb': fcghb\A\\X\\hYb']a ': fY]Yb\Z\Ub'Y]bYa 'g\\X\\Uhh][Yb'Cfh\Z\Z\X]Y'b''

, VYf'X]Y'Gca a Yfa cbUhY'k ]fX'X]Y'5a Ufm``]g'U``Y'nk Y]'V]g'XfY]
K cWXYb'[YXØb[h"8cWX'gcVU`X'XYf'5i [i gh'UbVf]WXhž'gc``hY
gck c\``XUg'; ]Y»Yb'U`g'Ui WX'XUg'8Øb[Yb'Y]b[YghY``h'k YfXYb"
@UggYb'G]Y'XUg'@Ui V'a ]h'XYf'NY]h'k Y`\_Ybž'i a 'XYf'DZUbnY'X]Y
A Ò[`]WX\_Y]h'ni '[YVYbž']\fY'Fi\Yd\UgY'Y]bni `Y]hYb"'8Yf'HcdZ'XYf
5a Ufm``]g'gc``hY'Ub'Y]bYa 'Xi b\_`Ybž'\_Ø\`Yb'Cfh'i bhYf[YVfUWXh
k YfXYbž'i a 'X]YgY'k ]WXh][Y'D\UgY'ni 'i bhYfghØhnYb"

## VYfk]bhYfib[ibXlahcdZYb

a 'GYdhYa VYf'i bX'C\_hcVYf'\_ÒbbYb'U``Y'Y]b[YhfcW\_bYhYb'6`ÀhhYfYbhZYfbh'k YfXYb"8]YgY'A U» bU\a Y']gh'YbhgW\Y]XYbXž'i a 'XYfDZUbnY'ni '\Y`ZYbž'g]W\'cdh]a U``Ui Z'X]Y'bÀW\ghY'6`ØhYnY]h j cfni VYfY]hYb"'8Yf'Bcj Ya VYf']gh'XUbb'XYf'f]W\h][Y'NY]hdi b\_h'ZØfXUg'l a hcdZYb"'K À\`Yb'G]Y'\]YfZØf'Y]bY'\cW\k Yfh][Yž'[i h Xi fW\`Àgg][Y'N]a a YfdZUbnYbYfXY'i bX'UW\hYb'G]Y'XUfUi Zž'XUggXYf'HcdZ'b]W\h'ni '[fc»']gh"

9]b'k Y]hYfYf']bhYfYggUbhYf'5gdY\_h']ghž'XUgg'X]Y'5a Ufm``]g'k À\fYbX ]\fYf'K UW\ghi a gd\UgY'6fi hnk ]YVY`b'V]`XYb'\_Ubb"'8]YgY'\_ObbYb j cfg]W\h]['UV[Ybca a Yb'i bX'gYdUfUh'Y]b[YdZUbnh'k YfXYbž'k cVY] ni 'VYUW\hYb']ghž'XUgg'Yg'j ]Y`Y'\J\fY'XUi Yfb'\_Ubbž'V]g'g]Y'Y][YbY 6`ØhYbqh]Y`Y'Ybhk ]W\_Y`b"

BUWXXYa 'G]Y'X]Y'5a Ufm``]g'i a [YhcdZh'\UVYbž``UggYb'G]Y'X]YNk ]YVY``Yhk U'ni f'<À`ZhY'Ui g'XYf'9fXY'\YfUi gfU[Yb'i bX'ghY``YbG]Y'XYb'HcdZ'Ub'Y]bYb'\Y``Yb'i bX'k Ufa Yb'Cfh"; ]Y»Yb'G]Y'X]YDZUbnY'YfbYi h'i bX'VY[]bbYb'G]Yž'gcVU`X'g]WX'X]Y'6`ØhYb\_bcgdYb
OZZbYbž'a ]h'XYa '8Øb[Yb"'A]h'X]YgYb'Y]bZUWXYb'DZY[Y\]bk Y]gYb

 $\begin{tabular}{ll} $\_\mathring{O}bbYbG]Yg]WXgVYf'&J\backslash fY'\backslash ]bkY['Ub'XYb'kibXYfgWX\mathring{O}bYb6'@hYb'X]YgYf'ZUbhUgh]gWXYb'Nk]YVY'dZUbnY'YfZfYiYb'' \\ \end{tabular}$ 

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z X]Y!bUWXf]WX hYb bYh