

# 9f\_i bXY X]Y GY\Ybgk ØfX][ \_Y]hYb j cb 6]hVi f[ . '9]b FY]gYZØ\fYf



9bh $XYW_YbGYYXYGYYbgk \emptysetfX][_Y]hYb_jcb$ 6]hVif[

## 6i f[fi]bY 6]hVi f[

8]Y'6i f[ fi ]bY'6]hVi f[ ']gh'Y]bY'XYf'À`hYghYb'GY\Ybgk ØfX][ \_Y]hYb
]b'XYf'FY[ ]cb"'G]Y'k i fXY']a '%%"'\*\J\f\i bXYfh'YfVUi h'i bX'k Uf
Y]bgh'Y]bY'VYXYi hYbXY': Yghi b[ "'< Yi hY']gh'g]Y'Y]b'VY`]YVhYg
5i gZi [ gn]Y`'i bX'V]YhYh'Y]bYb'UhYa VYfUi VYbXYb'6`]\\_U'Ui Z'X]Y
i a `]Y[ YbXY'@UbXg\W\UZh"'6Ygi \W\Yf'\_\ObbYb'X]Y'6i f[ fi ]bY
Yf\_i bXYb'i bX'X]Y']a dcgUbhY'5f\W\]hY\_hi f'VYk i bXYfb"

## 9]ZY`a UUfY

8]Y'9]ZY`a UUfY'g]bX'Y]b'k Y]hYfYf'VY`]YVhYf'5bn]Y\i b[ gdi b\_h']b 6]hVi f[ "'G]Y'g]bX'Y]bY'FY]\Y'j cb'\_Øbgh`]W\'Ub[ Y`Y[ hYb'GYYbž'X]Y ]b'XYf'9]ZY`fY[ ]cb'YbhghUbXYb'g]bX"'8]Y'GYYb'g]bX'Y]b'VY`]YVhYg N]Y`ZØf'K UbXYfYf'i bX'BUhi f`]YV\UVYf"'G]Y'V]YhYb'Y]bY'J]Y`nU\`j cb': fY]nY]ha Ò[ `]W\\_Y]hYbž'j cb'FUXZU\fYb'i bX'5b[ Y`b'V]g'\]b'ni 6cchZU\fYb'i bX'GWk ]a a Yb"

# 6i f[ VYf[

#### ?i `hi f'i bX'l bhYf\U`hi b[

6]hVi f[ 'V]YhYh'Ui W\ 'Y]bY'J]Y`nU\`j cb'?i `hi f!'i bX
I bhYf\U`hi b[ ga Ò[ `]W\\_Y]hYb"'8]Y'GhUXh']gh'VY\_Ubbh'ZØf']\fY
nU\`fY]W\Yb'A i gYYb'i bX'; U`Yf]Ybž'X]Y'Y]bYb'9]bV`]W\_']b'X]Y
; YgW\]W\hY'i bX'?i `hi f'XYf'FY[]cb'[YVYb"'9g'[]Vh'Ui W\'j]Y`Y'6Ufg
i bX'FYghUi fUbhgž'X]Y'Y]bY'[ fc»Y'5i gk U\`'Ub'fY[]cbU`Yb
GdYn]U`]hÀhYb'i bX']bhYfbUh]cbU`Yb'; Yf]W\hYb'UbV]YhYb"

#### 9]b\_Ui ZYb i b X B UW\ h`YVYb

6]hVi f[ 'V]YhYh'Y]bY'J]Y`nU\`'j cb'9]b\_Ui Zga Ò[`]W\\_Y]hYb"'8]Y'GhUXh\Uh'Y]b][Y'[fc»Y'9]b\_Ui ZgnYbhfYbž']b'XYbYb'6Ygi W\Yf'Y]bY
J]Y`nU\`'j cb'K UfYb'Z]bXYb'\_ÒbbYb"'9g'[]Vh'Ui W\'j]Y`Y'\_`Y]bY
6ci h]ei Yb'i bX'; YgW\ÀZhYž']b'XYbYb'a Ub'fY[]cbU`Y'DfcXi \_hY'i bX
Gci j Yb]fg'\_Ui ZYb'\_Ubb"

8 UgʻB UWX h`YVYbʻ]bʻ6]hVi f[ʻ]ghʻUi WXʻgY\fʻVY`]YVh"ʻ9gʻ[]Vhjj]Y`Y 6Ufgʻi bXʻ7`i Vgžʻ]bʻXYbYbʻa UbʻhUbnYbžʻhf]b\_Ybʻi bXʻZY]Yfbʻ\_Ubb" 9gʻ[]VhʻUi WXʻY]b][Yʻ@jj Y!A i g]\_j YfUbghU`hi b[Ybžʻ]bʻXYbYbʻa Ub A i g]\_ʻi bXʻ? i bghʻ[Yb]Y» Ybʻ\_Ubb"

## : fY]nY]hU\_h]j ]hÀhYb

6]hVi f[ 'V]YhYh'Ui WX 'j ]Y`Y': fY]nY]hU\_h]j ]hÀhYb"'9g'[ ]Vh'nU\`fY]WXY
DUf\_g'i bX'K UbXYfk Y[ Yž'X]Y'ni 'XYb'a U`Yf]gWXYb'GYYbž'K À`XYfb
i bX'K ]YgYb']b'XYf'FY[ ]cb'ZØ\fYb"'9g'[ ]Vh'Ui WX'j ]Y`Y
GdcfhUb`U[ Ybž']b'XYbYb'a Ub'g]WX'gdcfh`]WX'VYhÀh][ Yb'\_Ubb"

#### : Un]h

6]hVi f[ ']gh'Y]b'k i bXYfVUfYf'C fhži a 'Y]bYb'Yf\c`gUa Yb'l f`Ui V'ni j YfVf]b[ Yb"'8]Y'GhUXh'V]YhYh'Y]bY'J]Y`nU\`'j cb
GY\Ybgk ØfX][ \_Y]hYbž?i `hi f!'i bX'l bhYf\U`hi b[ ga Ò[ `]WX\_Y]hYbgck]Y': fY]nY]hU\_h]j ]hÀhYb"'9[ U`ž'cV'G]Y'g]W\'ZØf'X]Y'6i f[ fi ]bYž'X]Y
9]ZY`a UUfY'cXYf'XYb'6i f[ VYf[ ']bhYfYgg]YfYbž'6]hVi f[ '\Uh'ZØf'YXYb'Yhk Ug'ni 'V]YhYb"'9g']gh'Y]b'dYfZY\_hYg'FY]gYn]Y`'ZØf'U``Yž'X]Y
Y]bYb'Yf\c`gUa Yb'i bX'i bhYf\U`hgUa Yb'l f`Ui V'j YfVf]b[ Yba DW\hYb"

# 6Ygi WXYb'G]Y'i bg'Ui Z'Y]bY!fY]gY"XY