

## ?Y]bY'<i bXYk ]YgY']b'8cfZYb.'5bhfU[kY[Yb'@Y]bYbdZ`]W\h'ni fØW\_[Ync[Yb'

±0.8 cfZYb k i fXY XYf 5 bhfU[ 'ZØf Y]bY '< i bXYk ]YgY ni fØW\_[Ync[Yb"'6Øf[Yfa Y]ghYf']bZcfa ]Yfh ØVYf X]Y 'U\_hi Y ``Y @U[Y'i bX'J cfUi ggYhni b[Yb"



6Øf[Yfa Y]ghYf'<Y]bn'; fi bXbYf'Yf'Ài hYfhY'ni XYa 'X]Y
Bchk YbX][\_Y]hž'XUgg'Yj Ybhi Y``'Y]bY'df]j Uh'ni f'J YfZØ[i b[
[YghY``hY': `ÀWXY'U``Y'i a ZUggYbXYb'JcfUi ggYhni b[Yb'YfZØ``Yb
a ØgghY"'8 Uni '[Y\ÒfYb'i bhYf'UbXYfYa 'fY[Y`a À»][Y'DZY[Yž
5i gghUhhi b['a]h'G]hn[Y`Y[Yb\Y]hYb'i bX'Y]bY'ZUWX[YfYWXhY
9]bUfVY]hi b['ZØf'X]Y'<i bXYž'k]Y'Yhk U'Y]bYb'DUfWci fg"'5i WX'X]Y

JYf\_Y\fgUbV]bXi b[ 'i bX'XUg'JYf\_Y\fgUi Z\_ca a Yb'ghY``Yb
k YgYbh`]W\Y': U\_hcfYb'XUf"

## < i bgj c``Y Gcf[Yb i bX fYWX h`]WXY < ØfXYb</pre>

8]Y; Ya Y]bXYb'A ccg]bb]b['i bX'K Ofh\'\UVYb'g]W\'VYfY]hg'[Y[YbX]Y'9]bf]W\hi b['Y]bYf'<i bXYk]YgY'YbhgW\]YXYb"'±b'K UfhYbVYf[kifXY'\]b[Y[Yb'Y]b'JYfY]b'[Y[fØbXYhž'XYf'U\_h]j'bUW\'Y]bYa
[YY][bYhYb'; fi bXghØW\_'gi W\hž'i a 'Y]bY'<i bXYk]YgY'ni
VYhfY]VYb"'8]Yg'nY][hž'XUgg'XUg'±bhYfYggY'Ub'<i bXYk]YgYb']b'XYf
FY[]cb'Xi fW\Ui g'j cf\UbXYb']gh"

K ]Y 'X]Y 'GØX XYi hgW Y 'Uba Yf\_hž'k i fXY ']b 'Y]bYf 'G]hni b[ 'XYg < Ui dhUi ggW i ggYg 'Y]b '5 bhfU[ 'Ui Z'Y]bYb '[ YbYfY ``Yb '@Y]bYbnk Ub[ ZØf' < i bXY 'X]g\_i h]Yfhž'XYf' 'YXc W 'U`g'fYW h`]W 'b]W hii a gYhnVUf UV[ Y`Y\bh'k i fXY"'6Øf[ Yfa Y]ghYf' < Y]bn'; fi bXbYf'ff7GI Ł'VYhcbhY XUg'\c\Y' $\pm$ bhYfYggY'Ub'XYf'H\Ya Uh]\_'gY]hYbg'XYf' < i bXY\U`hYf'i bXnY][ hY'g]W 'YbhgYhnh'ØVYf'X]Y'6YX]b[ i b[ Ybž'i bhYf'XYbYb'Y]b @Y]bYbnk Ub[ 'a Ò[ `]W Yfk Y]gY'Ub[ YcfXbYh'k YfXYb'\_ObbhY"

9]b [ YbYfY``Yf @Y]bYbnk Ub[ '\_Ubb'bi f']b 'VYgh]a a hYb 'ÒZZYbh`]W\Yb 6YfY]W\Ybž'k ]Y 'DUf\_g'c XYf'Ui Z'Gd]Y`d`ÀhnYbž'Yf`UggYb'k YfXYb"' \delta GW\i hn[ YV]YhYb'[ ]Vh'Yg'VYfY]hg'9]bgW\fÀb\_i b[ Yb'ni a 'GW\i hn'j cb K ]`X'i bX'K ]YgYbVfØhYfbž'X]Y 'YXcW\'\_Ui a 'ØVYfk UW\h'k YfXYb \_\ObbYb"'8 Ug'C fXbi b[ gUa h'\Uh'b]W\h'X]Y 'bOh][ Yb'? UdUn]h\hYb\zi a X]Y'J cfgW\f]ZhYb'YZZY\_h]j 'Xi fW\ni gYhnYb"'<]Yf']gh'X]Y'6YfY]hgW\UZh XYf'Y\fYbUa h']W\Yb'B Uhi fgW\i hnk \hW\hYf'[ YZfU[ h\z'X]Y'c Zh'nO[ Yfb\z'? cbZ]\_hY'a ]h'<i bXY\U`hYfb'ni 'f]g\_]YfYb"

## $=a d^{-1}Uh]cbYbZØf < ibXYVYg]hnYf$

 $8 ]Y \cdot 8 \ YVUhhY \cdot \emptyset VYf' \cdot @Y]bYbdZ]Wk hž' < i b XYk ]YgYb i b X \cdot X]Y \\ J YfUbhk cfhi b[ 'XYf' < i b XY \ U `hYf' V `Y]Vh' U`gc 'gd UbbYbX'' `K c 'V `Y]Vh \\ D`Uhn 'ZØf' i bgYfY' j ]YfVY]b][ Yb': fYi b XYž' c \ bY 'UbXYfY' ]b']\ fYf : fY]\ Y]h'ni 'VYgWk bY]XYb 3 \ 8 ]YgY': fU[ Yb'k YfXYb' X]Y' \ 8 cfZYf' \ 6 Øf[ Yf k c \ ``bcWk' ``Àb[ Yf' VYgWk ÀZh][ Ybž' VYgcbXYfg' Ub[ Yg]Wk hg' XYf U_hi Y``Yb' 9bhk ]W_`i b[ Yb'i b X' XYf' 5 V`Y\bi b[ 'j cb' < i b XYk ]YgYb']b XYf' a [ YVi b[ "$ 

8 YhU]`g	
Cfh	8 c f ZY b ž' 8 Y i hg W `U b X
EiY``Yb	• k k k "a Yf_i f"XY
	• kkk"giYXXYihgWXY"XY
	<ul><li>k k k "Vi gg[ Y`X_UhU`c[ "cf[</li></ul>

6Ygi WXYb G]Y i bg Ui Z. bU[!VUmYfb"XY