

## F]YgYbZi bX`]b`?YfdYb.`Dc`]nY]`XYW\_h ]``Y[U`Yb`A Uf\_Yb\UbXY``Ui Z°

 $\label{eq:decomposition} Dc`]nY]`XYW_h']``Y[U`Yb`<UbXY``a]h'[YZ\and gWXhYb] A Uf_YbUfh]_Y`b']b'?YfdYb'UiZ'', VYf'%$$`I a ni [g_Ufhcbg'a]h K UfYb'g]WXYf[YghY``h''$ 

? YfdYbž'8 Yi hgWX `UbX'! Dc`]nY]'\Uh']b'? YfdYb'Y]bYb'(+!'À\f][YbA Ubb'ZYgh[Ybca a Ybž'XYf'a]h'[YZÀ`gWXhYb'A Uf\_YbdfcXi\_hYb[Y\UbXY`h'\UVYb'gc``\*5a'A]hhk cWXa cf[Yb'Xi fWXgi WXhYb'X]Y 9fa]hh`Yf'nk Y]'K c\bi b[Yb'XYg'JYfXÀWXh][Yb'i bX'ZUbXYb'XUVY] fi bX'%\$\$'I a ni [g\_Ufhcbg'j c``Yf'[YZÀ`gWXhYf'K UfYbž'XUfi bhYf <cgYbž'Di ``cj Yfž'GWXi \Y'i bX'HUgWXYb"'8cWX'XUg']gh'bcWX'b]WXh U``Yg' 'Ui > YfXYa'k i fXYb'ØVYf', \$\$'GWXUWXhY`b'b]WXh'j YfghYi YfhYf N][UfYhhYb'gck]Y']``Y[U`Y'9!N][UfYhhYb'g]WXYf[YghY``h''

8]Y'FUnn]U'k i fXY'Xi fW\'Y]bYb'Ubcbma Yb'<]bk Y]g'Ui g[Y`Òghž'XYf X]Y'Dc`]nY]'Ui Z'X]Y'Gdi f'XYg'A UbbYg'VfUW\hY"'BUW\'XYf 6YghÀh][i b['XYf'Jcfk ØfZY'Xi fW\'i a ZUb[fY]W\Y'9fa ]hh`i b[Yb Yfk]f\_hY'X]Y'GhUUhgUbk U`hgW\UZh'Y]bYb'8i fW\gi W\i b[gVYgW\`i gg" \neq hhh`a i gg'g]W\'XYf'JYfX\AW\h][Y'k Y[Yb'[Yk YfVga \And n][Yb JYfghc\name Yg'[Y[Yb'XUg'A Uf\_Yb[YgYhn'j YfUbhk cfhYb"'8]Y 9fa ]hh`i b[Yb'XUi Yfb'Ub' i bX'X]Y'Dc`]nY]'\_\ObbhY'bcW\'k Y]hYfY \, VYffUgW\i b[Yb'Ui ZXYW\_Yb'\]

8 Y hU]`g	
JcfZU``	6Yhfi [
Cfh	?YfdYbž'8Yi hgW\`UbX
: YghbU\a Yb	%

## 6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "XY