

## HfUi bghY]b 'gi W\ h 'GW\ i `k Y[\Y`ZYf. A UW\ Yb 'G]Y 'XYb 'I bhYfgW\]YX 'ZØf'?]bXYf°

8]Y'GhUXh'HfUi bghY]b'gi W\h'ZØf'XUg'bYi Y'GW\i`'U\f GW\i`k Y[\Y`ZYf"'6Yk YfVi b[Yb'VY]a 'CfXbi b[gUa h'' JYf[Øhi b['V]g') \$\$'9i fc#A cbUh''

# $8]Y'K]WXh][_Y]h'jcb'GWXi`kY[\Y`ZYfb'ZØf'X]YG]WXYf\Y]h'ibgYfYf'?]bXYf$

 $8 ]Y G]WXYfY]hij cb?]bXYfb'Ui Z']YfYa 'GWXi `k Y[']gh'Y]b'nYbhfU`Yg HYYa U']b'XYf'; Ya Y]bXY'HfUi bghY]b''=a '<]bY`]W_'Ui Z'XUg VYj cfghY\YbXY'bYi Y'GWXi `^U\f'Yb[U[]Yfh'g]WX'X]Y'GhUXh'ZØf'XYb GWXi hn'XYf'GWXi `_]bXYfž']bXYa 'g]Y'bUWX': fY]k ]``][Yb'gi WXhž'X]Y U`g'GWXi `k Y[\Y`ZYf'Zi b[]YfYb'''8]Yg'nY][h'b]WXh'bi f'XUg'<math>\oplus$ hYfYggY Ub'XYf'G]WXYf\Y]h'XYf'?]bXYfž'gcbXYfb'Ui WX'XUg'9b[U[Ya Ybh'XYf; Ya Y]bXY']b'X]YgYf'5b[Y`Y[Yb\Y]h''

#### 9]b 5i Zfi Z Ub X]Y 6Øf[ Yf

5V:XYa '\_ca a YbXYb'GW\i`'U\f'fY\_fi ]h]Yfh'X]Y'GhUXh'HfUi bghY]b GW\i`k Y[\Y`ZYfž']bgVYgcbXYfY'ZØf'XYb'J Yf\_Y\fg\_bchYbdi b\_h'Ub XYf'?fYi ni b['@ Xk][ghfU» Y'i bX'?`cghYfghfU» Y"'8 Yf'9]bgUhn'Z]bXYh Ub'GW\i`hU[Yb'j cb'+'V]g', 'I\f'gck]Y'j cb''%'V]g''' \"' \\$'I\f'ghUhh'' : fY]k]``][Yž'X]Y'VYfY]h'g]bXž'X]YgY'j YfUbhk cfhi b[gj c``Y'5i Z[UVY ni 'ØVYfbY\a Ybž'\_ObbYb'g]W\']a 'CfXbi b[gUa h'XYf'GhUXh'a Y`XYb'' 8]Yg']gh'Y]bY'Ui g[YnY]W\bYhY'A O[`]W\\_Y]hž'g]W\'Y\fYbUa h`]W\'ni Yb[U[]YfYb'i bX'Y]bYb'X]fY\_hYb'9]bZi gg'Ui Z'X]Y'G]W\Yf\Y]h'XYf ?]bXYf'ni '\UVYb''

K Ufi a  $GWki k Y[ Y^ZYfk ]Wkh][g]bX$ 

 $GWki`k\ Y[\Y`ZYf`hfU[Yb`Yf\YV`]Wk`ni\ f`G]Wk\ Yf\Y]h`VY]a\ \ VYfei\ YfYb\ j\ cb`GhfU»\ Yb`VY]ž']bgVYgcbXYfY`]b'j\ Yf_Y\fgfY]Wk\ Yb`NY]hYb''`8\ ]YgY $$ \ \ b]h]Uh]j\ Y`]gh`b]Wk\ h`bi\ f`Y]bY`I\ bhYfghØhni\ b[ga\ U»\ bU\a\ Y`ZØf`X]Y ?]bXYfž'gcbXYfb`Ui\ Wk`Y]b`k\ ]Wk\h][Yf`GWkf]hhž'i\ a\ `XUg`6Yk\ i\ gghgY]b\ ZØf`J\Yf_Y\fgg]Wk\Yf\Y]h`]b`XYf';\ Ya\ Y]bXY`ni\ `ZÒfXYfb''`K\ Ybb\ Yb[U[]YfhY`6Øf[Yf`U_h]j\ `ni\ f`J\Yf_Y\fgVYfi\][i\ b[\ i\ bX`G]Wk\Yfi\ b[\ XYg`GWki`k\ Y[\ g`VY]hfU[\ Ybž'k\ ]fX`X]Y`[\ YgUa\ hY`;\ Ya\ Y]bgWk\UZh\ dfc\ Z]h]YfYb''$ 

#### VYf[Ub[gVYX]b[ib[Yb ibX 9bh`c\bib[

8]Y'GhUXh'HfUi bghY]b'V]YhYh'XYb'GW\i`k Y[\Y`ZYfb'k YhhYfZYghY K Ufb\_`Y]Xi b['i bX'XUg'bchk YbX][Y'9ei]da Ybhž'k]Y VY]gd]Y`gk Y]gY'Y]bY'?Y`Yž'Ub"'Ni XYa 'k]fX'Y]bY I bZU``j Yfg]W\Yfi b['UV[YgW\`cggYbž'i a 'X]Y'<Y`ZYf'UVni g]W\Yfb" : Øf']\fY'k Yfhj c``Y'5fVY]h'Yf\U`hYb'X]Y': fY]k]``][Yb'Y]bY 5i Zk UbXgYbhgW\ÀX][i b['j cb'V]g'ni ') \$\$'9i fc'dfc'A cbUh'''6Y] Y]bYf'[fc»Yb'5bnU\`'j cb'+bhYfYggYbhYb'[]Vh'Yg'X]Y'A Ò[`]W\\_Y]h XYf'FchUh]cbž'i a 'X]Y'6Y`Ughi b['ni 'a ]b]a ]YfYb"

### K ]WW h][Y = b Zcfa Uh]cbYb i bX 5bgdfYWW dUfhbYf

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