

## : UfVUhhUW\_Y 'Ui Z'K Y`hnY]hi \ f. ?`]a UU\_h]j ]ghYb 'ni '; Y`XghfUZYb 'j Yfi fhY]`h

J]Yf'?`]a UU\_h]j ]ghYb k i fXYb bUW\ 'Y]bYf': UfVUhhUW\_Y 'Ui Z'X]Y K Y`hnY]hi \f']b '6Yf`]b 'ni '; Y`XghfUZYb 'j Yfi fhY]`h"

8]Y'² ZZYbh`]W\\_Y]hgUfVY]h'j cb'?`]a UU\_h]j ]ghYb']b'8Yi hgW\`UbX ghY\h'ni bY\a YbX']b'XYf'?f]h]\_ž']bgVYgcbXYfY'bUW\'Y]bYf
: UfVUhhUW\_Y'Ui Z'XUg'VYfØ\a hY'K U\fnY]W\Yb'XYf'K Y`hnY]hi \f'Ua
5`YI UbXYfd`Uhn']b'6Yf`]b"'8]Y'9fY][ b]ggY'i a 'XYb'DfchYgh'i bX'X]Y
fYW\h`]W\Yb'?cbgYei YbnYb'nY][ Ybž'k ]Y'X]Y'5\_h]j ]ghYb'Ui Z']\fY
5b`]Y[ Yb'Ui Za Yf\_gUa 'a UW\Yb'i bX'[`Y]W\nY]h][ 'X]Y'; fYbnYb'XYg
`Y[ U`Yb'DfchYghYg'ØVYfgW\fY]hYb"

## 8 Y f 'J c f ZU`` '] b '6 Y f `] b 'i b X 'g Y ] b Y 'f Y W h`] W Y b : c`[ Y b

5a '%+"'C\_hcVYf'&\$&' 'gdfØ\hYb'j ]Yf'A ]h[`]YXYf'XYf'?`]a U[fi ddY @YhnhY'; YbYfUh]cb'a ]h'cfUb[YZUfVYbYf': UfVY'Ui Z'X]Y'K Y`hnY]hi \fž k Ug'ni ']\fYf'J Yfi fhY]`i b[ 'Xi fWX 'XUg'5a hg[Yf]WXh'H]Yf[UfhYb ZØ\fhY"'8]Y'j ]Yf'5\_h]j ]ghYbž']a '5`hYf'j cb'&&'V]g'&, '\$J\fYbž'k i fXYb k Y[Yb'[Ya Y]bgWXÀX`]WXYf'GUWXVYgWXÀX][i b[ 'ni '; Y`XghfUZYb j Yfi fhY]`h"'8]Y'F]WXhYf]b'5b\_Y'D`cbYf'ghY``hY'ZYghž'XUgg'X]Y 5\_h]cbYb'nk Uf'; YgYhnYgj YfghÒ» Y'XUfghY``hYbž'YXcWX'b]WXh']b'XYb 6YfY]WX'gWXk YfghYf'GhfUZhUhYb'Z]Y`Ybž'XU'X]Y'I \f'gWXbY``k]YXYf [YfY]b][h'k YfXYb'\_cbbhY"

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8]Y '5b[Y\_`U[hYb'VYhcbhYbž'XUgg']\f'Jcf[Y\Yb'U`g' Zf]YX`]W\Yfž n]j ]`Yf'DfchYgh 'ni 'k YfhYb'gY]"' $\Rightarrow$ f'N]Y`'k Uf'Yg'cZZYbVUfž

[fÒ» ha Ò[`]WXY'² ZZYbh`]WX\_Y]hgUi Za Yf\_gUa \_Y]h 'Ui Z'X]Y
?`]a U\_f]gY'ni '`Yb\_Yb"'±b'XYf'5b\_`U[Y'kifXY'Ui WX'X]Y'[YgWXÀhnhY
GWXUXYbggi a a Y'ZØf'X]Y'FY]b][ib['Ui Z'fibX'%\*"\$\$\$'9ifc
[YgWXÀhnh/``Yhnh`]WX'Y]b][hYb'g]WX'X]Y'DUfhY]Yb'Ui Z'Y]bY'Gi a a Y
j cb'-"\*+' '9ifc"

# DfchYghY'i bX']\fY'5i gk ]f\_i b[Yb'Ui Z'X]Y ; YgY``gW\UZh

8]Y'5fhi bX'K Y]gYž'k]Y'X]Y'?`]a UU\_h]j ]ghYb']\fYb'DfchYgh [YghU`hYbž'k]fZh': fU[Yb'ni f'K]f\_i b['i bX'5\_nYdhUbn'gc`W\Yf 5\_h]cbYb']b'XYf'; YgY``gW\UZh'Ui Z''K À\fYbX'Y]b][Y'Ui Z'X]Y 8f]b[`]W\\_Y]h'XYf'?`]a U\_f]gY'\]bk Y]gYbž'gY\Yb'UbXYfY']b'X]YgYb DfchYghZcfa Yb'J UbXU`]ga i gž'XYf'dchYbn]Y``'bY[Uh]j Y': c`[Yb'ZØf X]Y'6Yk Y[i b['\UVYb'\_ObbhY"'8]Y'8]j ]g]cb'nk ]gW\Yb'XYf I bhYfghØhni b['ZØf'XYb'?`]a UgW\i hn'i bX'XYf'5V`Y\bi b['j cb ]``Y[U`Yb'5\_h]cbYb'k]fX']a a Yf'XYi h`]W\Yf"

### 9]b 6`]W\_'Ui Z'X]Y Ni \_i b Zh'XYf ?`]a UVYk Y[i b[

 $8 ]Y `\& (! 'A \setminus f][ Y `@]``]'; ca YnžY]bY `XYf `5b[ Y_`U[ hYbž \setminus Uh'] \setminus fY \\ 5 \lor g]W h `Yf_`A fhž g]W `k Y]hYf \]b `Ub `Dfc hYghU_h]cbYb `ni `VYhY]`][ Ybž Y]bgW `]Y » `]W `GhÒfU_h]cbYb `Ub : `i [ \AZYb " <math>\Rightarrow$  fY `k ]YXYf \c`hYb 6YhY]`][ i b[ Yb `Ub `gc` W Yb `Dfc hYghYb `nY][ Yb `Y]b `9b[ U[ Ya Ybhž XUg j cb `Y]bYf `[ Yk ]ggYb `F ]g]\_c VYfY]hgW UZh `[ YdfA[ h']gh" `8 ]Yg'\_ÒbbhY VYXYi hYbž XUgg `X]Y '? `]a UU\_h]j ]ghYb `Ui W `]b `Ni \_i bZh'a ]h fYW h`]W Yb `? cbgYei YbnYb `fYW bYb `a ØggYbž `k Ug'ni f': fU[ Y `ZØ\fhž k ]Y ``Ub[ Y `gc` W Y `DfchYghZcfa Yb `k ]f\_gUa `V`Y]VYbž `VYj cf` g]Y `Ui Z 5 V`Y\bi b[ `ghc » Yb"

### GWX i ggZc [Yfi b[Yb ni f Fc ``Y XYg DfchYghg

8]Y'9fY][b]ggY'Ua'5`YI UbXYfd`Uhn'YI Ya d`]Z]n]YfYb'X]Y'Ub\U`hYbXY 8YVUhhY'XUfØVYfž'k]Y'?`]a UU\_h]j ]ga i g'Ui gZcfa i `]Yfh'k]fX'i bX k Y`WXY'A Yh\cXYb'ni f'5i Za Yf\_gUa \_Y]hg[YbYf]Yfi b['Y]b[YgYhnh k YfXYb"'K À\fYbX'X]Y'K Y`h'nY]hi \f']b'bi f'nk Y]'HU[Yb'[YfY]b][h

B 5;

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b "bYh