

?`Y]b_]bX``Ài Zh']b 'ZU\fYbXYg': U\fnYi [. NYi [Ybgi W\Y']b '8]bg`U_Yb

?`Y]b_]bX``Ài Zh']b'8]bg`U_Yb']b'ZU\fYbXYg'5i hc'! NYi [Ybgi WXY"'K Yf'\Uh'XYb'JcfZU``'VYcVUWXhYh3'Dc`]nY] V]hhYh'i a '<]bk Y]gY""A]l YXFYU`]hmK]f5``Y

Gi WX Y 'b U WX 'NYi [Yb. '? `Y]b_]b X 'VY]'I b ZU``]bj c`j]Yfh

9]b 'J cfZU```]b '8]bg`U_Yb 'gcf[h'ZØf'5i ZgY\Yb. '5a 'A]hhk cW\UVYbX k i fXY'Y]b'? 'Y]b_]bX']b'Y]b 'ZU\fYbXYg': U\fnYi [']bj c`j]Yfhž bUW\XYa 'Yg'd`Òhn`]W\'j cf'XYa '5i hc'Y]bYf') &! 'À\f][Yb': fUi Ui ZhUi W\hY"'8]Y': fUi 'Zi \f'Ui Z'XYf' < Ubg! 6ÒW_`Yf! GhfU» Y']b F]W\hi b['< Øbl Yf'GhfU» Yž'U`g'XUg'?]bX'i bYfk UfhYh'gY]h`]W\'j cb fYW\hg'[Y[Yb'XUg': U\fnYi ['']YZ"

 $8]Y : U \setminus fYf]b \land OfhY \land Y]b Yb \land Ui hYb ? b U \land Ž \land]Y \land gc Zc fh Ub \exists b X \cdot g U \land Z \\ X U g g \land X U g \land Y hk U &! \land \land f][Y ?]b X \land V \land hY hY " \cdot 9]b Y \land Y fk U \& g Y b Y :: f U i ž \\ a O[`]W \land Y fk Y]g Y \land X]Y \land i hhYf \land X Y g ?]b X Y g Z j Y f g]W \land Y fhY \land X Y f :: U \land f Y f]b Z \\ X U g g \land X U g ?]b X \exists b j Y f \land Y hnh g Y] Z \exists b X \land []b [\land X U f U i Z \land]b \land a]h \land X Y a ?]b X \end{bmatrix}b F]W \land hi b [`< Øb I Y f G h f U » Y \land K Y]hY f " `B Y V Y b `X Y f :: f U i \exists b X `X Y a ? `Y]b _]b X \land K U f Y b `b c W \land nk Y] \land K Y]hY f Y ?]b X Y f \exists b X \land Y]b Y \land K Y]hY f Y :: f U i U b k Y g Y b X "$

8]Y'Dc`]nY]'gi W\h'bi b'Xf]b[YbX'NYi [Ybž'X]Y'k Y]hYfY

\(\pu\)Zcfa Uh]cbYb'ni 'XYa 'J cfZU```\UVYb'cXYf'X]Y'DYfgcbYb

]XYbh]Z]n]YfYb'_\ObbYb''8 Ug'? `Y]b_]bX'k]fX'U`g'i b[YZ\\f'&'\\fY\\U\hž'VY_`Y]XYh'a]h'Y]bYf'_i fnYb'<cgY'i bX'Y]bYa '\Y``Yb'CVYfhY]`
VYgW\\f]YVYb''8]Y'6Y[`Y]hdYfgcb'XYg'?]bXYg'hfi ['Y]bY'gW\\k Ufn! k Y]\rightarrow' [Ydi b_hYhY'6\i qY'a]h'6\i a Yb'i bX'\UhhY'gW\\k UfnY'<UUfY''

I a 'XUg'FÀhgY`i a 'XYb'JcfZU``ni '`ÒgYbž'V]hhYh'X]Y'Dc`]nY]k UWXY Cgh']b'8]bg`U_Yb'U``Y'NYi [Ybž'g]WX'i bhYf'XYf'HY`YZcbbi a a Yf \$&\$*(!*&&'\$'ni 'a Y`XYb'i bX'a Ò[`]WXY'<]bk Y]gY'ni '[YVYb"'9g k]fX'j Yfa i hYhž'XUgg'X]Y'&Zcfa Uh]cbYb'ni f'?`Àfi b['XYg'I bZU``g VY]hfU[Yb'_ÒbbYb"

B5;

8 Y hU] `c

6Ygi WXYb G]Y i bg Ui Z b!U["XY