

: f]YX\Y`a g'? Ua dZ'ZØf'5bYf_Ybbi b[.'9]b hfU[]gWXYf'?fYVgZU``'VY]'JK''? UggY`

 $BUWX ``UV fY`Ub[Ya `? Ua dZi a `5bYf_Ybbi b[`Y]bYf \\ 6Yfi Zg_fUb_V]h`YfV]Y`h`X]Y`K]hk Y`Y]bYg`j YfghcfVYbYb`J K! \\ A]hUfVY]hYfg`gWX`]Y**`]WX`FYWXh"$

 $8]Y `hfUi f][Y "; YgWX]WX hY "Y]bYg "Y \ Ya U `][Yb "J K !A]hUfVY]hY fgž"XYf j]Y `Y "$J\ fY "ZØf"XUg "I bhYfbY\a Yb "]b "? UggY ``hÀh]["k Ufž"k]fZh"Y]b @]WX h "Ui Z"X]Y "< YfUi gZc fXYfi b[Ybž"X]Y "5 fVY]hYf"a]h 6Yfi Zg_fUb_\Y]hYb "_cbZfcbh]Yfh"g]bX"": f]YX\Y`a "j YfVfUWX hY "ZUgh XfY] "$J\ fnY\bhY "]b "XYf";]Y \(YfY] "XYg"J K !K Yf_gž"k c "Yf"i bhYf"hY]`g [YZÂ\f`]WX Yb "6YX]b[i b[Yb "UfVY]hYhY""8]Y "XUa U`][Yb G]WX Yf\Y]hqghUb XUfXq"q]bX "\Yi hY"i bj cfghY``VUf"$

8]Y'[YZÀ\f`]W\Yb'5fVY]hgVYX]b[ib[Yb']b'XYf;]Y»YfY]

 $: f]YX \setminus Y `a g` \approx V`]b` XYf';]Y ` YfY] `k Uf`Y]b` \setminus UfhYf`i b X`[YZÅ \setminus f`]WXYf'' \\ 8 cfhž`]a `GWX UhhYb`j cb`^2 ZYb`a]h`HYa dYfUhi fYb`j cb`V]g`ni `+$$; fUXž`k Uf`XYf`Y\Ya U`][Y`5fVY]hYf`hÅ[`]WX`XYb`a Õ[`]WXYb ; YZU\fYb`Ui g[YgYhnh''B]WX hg`U\bYbXž`XUgg`gY]bY <]hnY\UbXgWXi \Y`5gVYghZUgYfb`Ybh\]Y`hYbž`X]Y`$U\fY`gdÅhYf`Y]bYb Hi a cf`]b`gY]bYf`@ b[Y`j Yfi fgUWXYb`gc``hYb''`&$$' `YbhXYW_hYb ŸfnhY`XYb`Hi a cfž`k Ug`: f]YX\Y`a `i bX`gY]bYf`: fUi `j cf`Y]bY gWXk YfY`DfØZi b[`ghY``hY''$

8Yf'?Ua dZ'i a '5bYf_Ybbi b['Y]bYf 6Yfi Zg_fUb_\Y]h

BUWX XYf ? fYVgX]U[bcgY VY[Ubb XYf ``Ub[k]Yf][Y ? UadZia X]Y

 $5bYf_Ybbib["U"g"6YfiZgYf_fUb_ib[""8]Yg"kUf"ZØf":f]YX\Y"a"ibX\\gY]bY":fUi~j~cb~YbhgWXY]XYbXYf"6YXYi~hi~b[~ž"XU"g]Y~Z]bUbn]Y``Y\\I~bhYfghØhni~b[~VYbOh][~hYb""8~cWX~X]Y~6Yfi~Zg[~YbcggYbgWX~UZh~Yf_UbbhY~X]Y~9f_fUb_i~b[~b]WX~h~Ub~ž"XU~_Y]b~Y]bXYi~h][~Yf~Ni~gUa~a~Yb\Ub[~nk~]gWX~Yb~XYf~5fVY]hii~bX~XYf~?fYVgYf_fUb_i~b[~ZYgh[~YghY~`h~k~YfXYb~_cbbhY"~8~]YgYg~j~Yfa~Y]bh`]WX~Y~<]bXYfb]g~gc~`hY~ni~Y]bYa~~ZU\fY`Ub[~Yb~FYWX~hqghfY]h~ZØ\fYb"~$

8]Y'Fc``Y'XYf': fUi

: f]YX\Y`a 'j YfghUfV'&\$%\$z'c\bY'XUgg'Y]bY'YbX[\varnothing `h][Y'?`Àfi b[gY]bYg': U``g'YffY]W\h'k YfXYb'_cbbhY''8cW\'gY]bY': fUi '[UV'b]W\h Ui Z''G]Y'gYhnhY']\fYb'?Ua dZ'Zcfh'i bX'_Àa dZhY'Z \varnothing f'X]Y; YfYW\h][_Y]hz'X]Y']\f'i bX']\fYa 'A Ubb'ni ghUbX'''\Rightarrow\fY\$ 9bhgW\`cggYb\Y]h'i bX'<Ufhb\A\W_][_Y]h'Z \varnothing \fhYb'gW\`]Y\s`]W\`ni 'Y]bYf K YbXY']b'XYf'GUW\Y''BYi Y'a YX]n]b]gW\Y'; i hUW\hYb'\&\$&('XYb'9fZc`[zXYb'g]Y'gc'`Ub[Y'Ub[YghfYVh'\UhhY''

BYiY'k]ggYbgW\UZh`]W\Y'9f_Ybbhb]ggY'ibX X]Y'6YXYihib['ZØf'X]Y'Ni_ibZh

9]b 5ddY``Ub UbXYfY VYhfcZZYbY 5fVY]hYf

: f]YX\Y`a g`: fUi `\cZZhž`XUgg`]\fY`; YgW\]W\hY`UbXYfY`6YhfcZZYbY Yfa i h][hž`ZØf`]\f`FYW\h`ni `_Àa dZYb"`9g`[]Vh'j]Y`Y`A YbgW\Ybž`X]Y]b`À\b`]W\Yb`G]hi Uh]cbYb`q]bXž`i bX`q]Y`k]``ž`XUgg`X]YgY`A YbgW\Yb

Ni gUa a YbZUggYbX``Àggh'g]W\'gU[Ybž'XUgg'X]Y'; YgW\]W\hY'j cb: f]YX\Y`a 'b]W\h'bi f'X]Y'dYfgÒb`]W\Yb'?Àa dZY'Y]bYg'9]bnY`bYb cZZYbVUfhž'gcbXYfb'Ui W\'Ui Z'X]Y'k Y]hfY]W\YbXYb < YfUi gZcfXYfi b[Yb'\]bk Y]ghž'X]Y'5fVY]hYf']b'[YZÀ\f`]W\Yb 6Yfi ZYb']a '@Ui ZY'XYf'\J\fnY\bhY'YfhfU[Yb'\UVYb'''9g']gh'Y]b K YW_fi Z'ZØf'VYggYfY'G]W\Yf\Y]hga U\\\ bU\\\ a Yb'i bX'Y]bYb fYgdY_hj c``Yb'I a [Ub['a]h'XYf'; Ygi bX\Y]h'j cb'6YgW\\\\\\\\ aZh][hYb''

B 5;

8 YhU]`q

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