

Mj cbbY'K Y]`\UfhYf'V`Y]Vh'VY]'5i ghf]U K]Yb.'?cbh]bi]hÀh']a 'A]hhY`ZY`X°

MJ cbbY 'K Y]`\UfhYf'V`Y]Vh'VY]'5i ghf]U'K]Yb'i bX'VYhcbh'X]Y HYUa _cbh]bi]hÀh'i bX']\fY'5a V]h]cbYb']a ']bhYfbUh]cbU`Yb K YhhVYk YfV"



± 'XYf'j Yf[Ub[YbYb'GU]gcb'Xi fZhY'K Y]`\UfhYf']b'U``Yb
DZ]W\hgd]Y`Yb']b'XYf'GhUfhY`Z'ghY\Yb'i bX'UVgc`j]YfhY'bU\Yni 'U``Y
DUfh]Yb'ØVYf'X]Y'j c``Y'8]ghUbn"'G]Y'\Uh'g]W\'b]W\h'bi f'U`g
Gd]Y`Yf]bž'gcbXYfb'Ui W\'U`g'k]W\h][Yf'HY]``XYf'A UbbgW\UZh

YhUV`]Yfh"'→f'HfU]bYf'GhYZUb'?YbYgY]``cVh']\fYb'dcg]h]j Yb'9]bZi gg Ui Z'XUg'HYUa 'i bX'VYhcbhž'XUgg'?cbh]bi]hÀh'ZØf'XYb'9fZc`[YbhgWXY]XYbX']qh"

DYfgÒb`]WXY'9bhk]W_`i b['i bX'5! BUh]cbU`a UbbgWXUZh

A]h'Y]bYa '; YVi fhgXUhi a 'j ca ', "'8YnYa VYf'&\$\$\$']b'^2 ghYffY]W\ Vf]b[h'K Y]`\UfhYf'^YXY'A Yb[Y'HU`Ybh'i bX'9\f[Y]n']b'X]Y A UbbgW\UZh"'=\fY'?Uff]YfY'VY[Ubb']b'XYf'* [YbXž'k c'g]Y'j cb'\&\$\$, V]g'\&\$%*'VY]'j YfgW\\]YXYbYb'JYfY]bYbž'XUfi bhYf'XYa 'GJ BYi `Yb[VUW\: fUi Ybž'gd]Y`hY'''6Y]'XYb'J]c`YhhYb'\Uh'g]Y'VYfY]hg') % Gd]Y`Y'UVgc`j]Yfh'i bX'XUVY]'\%\$'HcfY'Yfn]Y`hž'k Ug']\fY'Fc``Y'U`g GW\`\ØggY`gd]Y`Yf]b'i bhYfghfY]W\h'

 $\label{thm:condition} $$ i Z']bhYfbUh]cbU`Ya `DUf_Yhh`\Uh`K Y]`\UfhYf`YVYbgc']\fY'Gdi fYb $$ | bhYf`UggYbž'XYVi h]YfhY'g]Y'&$\%, `ZØf'X]Y'ÒghYffY]W\]gW\Y'5! $$ BUh]cbU`a UbbgW\UZh'''G]Y'\Uh`V]g'XUhc'gYW\g'@\dange\da$

8]Y ? cb_i ffYbn]a : fUi YbZi » VU``

 $MJ \ cbbY \ K \ Y]`\ UfhYf \ V`Y]Vh'Y]b \ ghfU\ `YbXYg \ 6Y]gd]Y``ZØf \ X]Y \ 'HU`YbhY \ XYg \ OghYffY]WX]gWXYb : fUi \ YbZi \ >> VU``g"' => f'9b[\ U[\ Ya \ Ybh'VY]' 5i \ ghf]U$

K]Yb ']gh'b]W h'bi f'Y]b '6Yf]W h'ØVYf']\fY'dYfgÒb`]W Y'@Y]XYbgW UZhž gcbXYfb'Ui W 'Y]b'@Yi W hhi fa 'ZØf'j]Y`Y'' b[Y'Gd]Y`Yf]bbYbž'X]Y Y]bYb'À\b`]W Yb'K Y['Y]bgW `U[Yb'a ÒW hYb"'CV'Ui Z'XYa 'D`Uhn cXYf']b'XYf'BUh]cbU`a UbbgW UZhž'K Y]`\UfhYf'nY][hž'XUgg'X]Y ÒghYffY]W]gW Yb': UfVYb'Ui W 'k Y]hYf\]b'ghc`n'j YfhfYhYb'k YfXYb"

8YhU]`g	
Cfh	K]YXYbž ² ghYffY]WX
EiY``Yb	Z_!Ui ghf]U"Uh
	XY"k]_]dYX]U"cf[
	• k k k "fUb"XY

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh