

GWXcW_]YfYbXYf'I bZU```]b'K Ufgck. 'A i hhYf i bX'? `Y]b_]bX'gWXk Yf'j Yf`Yhnh°

GWk YfYf'I bZU```]b'K Ufgck. 'HfUbgdcfhYf'YfZUggh'A i hhYf'a]h?]bXYfk U[Ybž'VY]XY'gWk Yf'j Yf`Yhnh"'9fa]hh`i b[Yb'`Ui ZYb"

5a 'gdÀhYb'BUW\a]hhU['XYg'&"'8YnYa VYf'&\$&('_Ua 'Yg'ni 'Y]bYa hfU[]gW\Yb'J\Yf_Y\fgi bZJ``']b'K Ufgck ž'Y]bYa 'HY]`cfh'j cb

K]YgYbUi Y']a '<Uj Y``UbX"'K]Y'A Af_]gW\Y'5``[Ya Y]bY

VYf]W\hYhYž'k i fXY'Y]bY'(-!'A\f][Y': fUi ž'X]Y'a]h']\fYa '?`Y]b_]bX
]b'Y]bYa '?]bXYfk U[Yb'i bhYfk Y[g'k Ufž'j cb'Y]bYa 'HfUbgdcfhYf

YfZUggh"'8Yf': U\fYfž'Y]b'',!\A\f][Yfž'\UhhY'Ui g'V]g`Ub[
i b[Y_`AfhYb'; fØbXYb'X]Y'?cbhfc``Y'ØVYf'XUg': U\fnYi ['j Yf`cfYb
i bX'k Uf'a]h'j c``Yf'K i W\h'[Y[Yb'X]Y'VY]XYb'[YZU\fYb"'8]Y'K i W\h
XYg'5i ZdfU``g'gW\Yi XYfhY'XYb'?]bXYfk U[Yb'ØVYf'X]Y'GhfU\Yi bX
`]Y\X'X]Y': fUi ']a 'GhfU\Yb'`UbXYbX"

FYWX hg`U[Y'i bX'k Y]hYfY'9fa]hh`i b[Yb

8]Y'GhUUhgUbk U`hgW\UZh'\Uh'X]Y'9fa]hh`i b[Yb']b'X]YgYa 'gW\k YfYb

: U```@VYfbca a Yb"'9]b'i bUV\Àb[][Yf'I bZU``[i hUW\hYf'k]fX'X]Y
[YbUi Yb'I a ghÀbXY'XYg'I b[`@W_g'i bX'a Ò[`]W\Y'hYW\b]gW\Y
A Àb[Y`XYg': U\fnYi [g'i bhYfgi W\Yb"'8]Y'Dc`]nY]'\Uh'VYfY]hg'a]h
XYf'G]W\Yfi b['j cb'Gdi fYb'Ua'I bZU``cfh'VY[cbbYb'i bX'YfghY
NYi [YbUi ggU[Yb'Ybh[Y[Yb[Ybca a Yb"'CV'ni '\c\Y
; YgW\k]bX][_Y]hž'Y]bY'd`Ohn`]W\Y'[Ygi bX\Y]h`]W\Y
6YY]bhfÀW\h][i b['XYg': U\fYfg'cXYf'UbXYfY': U_hcfYb'Z@f'XYb
J Yf`i gh'XYf'?cbhfc``Y'j YfUbhk cfh`]W\'g]bXž'V`Y]Vh'j cfYfgh'i b_`Uf"

 $: \varnothing f'X]Y'Ya\ ch]cbU``ghUf_'VY`UghYhYb`5bk\ c\ bYf'i\ bX`9fgh\ Y`ZYfki fXYb'dgmW\ c`c[]gW\ Y'6YhfYii b[ga U\ bU\ a Yb'Ub[YcfXbYhž'i a X]Y'hfUi a Uh]gW\ Yb'9f`YVb]ggY'ni 'j YfUfVY]hYb'' <math>\Rightarrow$ g[YgUa h'nY][hYg]W\ XYf'9]bgUhn`Y]hYf': Yi Yfk Y\f'VYY]bXfi \(W_h'j cb'XYfgW\ bY``Yb'i bX'YbhgW\ `cggYbYb' <]`ZY'XYf'9fgh\ Y`ZYfž'X]Ya \(O[`]W\ Yfk Y]gY'GW\ `]a a YfYg'j Yf\]bXYfhYb''

8 YhU]`g	
EiY``Yb	• k k k "fVV&("XY
	• k k k "a Un!cb`]bY"XY

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