

@i]g'5W_Yfa Ubb.'>YbU'VY[fØ» h'bYi Yg Hcfk UfhhU`Ybh'j ca 'G7'DfYi » Yb°

: 7 '7 Uf``NY]gg'\def bU'j YfdZ]W\hYh'Hcf\\@hYf'@l]g'5W_Yfa Ubb f\&\E'j ca 'G7'DfYi \def Yb'A \@bghYfz'i a 'X]Y'A UbbgW\UZh'ni gh\def _Yb"



>YbUž'8 Yi hgWX`Ub X '!'9]bY'gdUbbYbXY'DYfgcbU`]Y'ZØf'XYb': 7'7Uf`
NY]gg'≯bU. 'Hcf\ØhYf'@i]g'5W_Yfa Ubb'k YWkgY`h'cZZ]n]Y``'ni a
HfUX]h]cbgj YfY]b"'8 Yf'&&!À\f][Yž'XYf'gY]bY'`YhnhYb'Gd]Y`Y'ZØf'X]Y
I &' 'XYg'G7'DfYi » Yb'A ØbghYf'UVgc`j]Yfh'\Uhž'Vf]b[h'b]Wkh'bi f
k Yfhj c``Y'FY[]cbU``][U!9fZU\fi b['a]hž'gcbXYfb'gc``'Ui Wk'X]Y
Hcfk Ufhdcg]h]cb'a]h'gY]bYa '?ÒbbYb'ghÀf_Yb"'5W_Yfa Ubb'YfgYhnh
5`YI]cg'8 YX]X]gž'XYf'g]Wk'ni '@[U!?cb_i ffYbh'<Yfh\U'\$'
NY\`YbXcfZ'j YfUVgWk]YXYh'\Uh"'8]Yg'\Uh'XYf'JYfY]b'H\Øf]b[Yb&(
VYf]Wk'hYh"</pre>

5W_Yfa Ubbž'XYf'Ua '*"8YnYa VYf'&\$\$&']b'K UfYbXcfZ'XUg'@]W\h
XYf'K Y`h'YfV`]W_hYž'gW\UZZhY']b'gY]bYf'\$\(\frac{1}{2}\) [YbX'VY]'JYfY]bYb'k]Y'G7
DfYi >> Yb'A \(\Omega\)bghYf'i bX'Fch'K Y]gg'5\`Yb'XYb'Gdfi b[']b'XYb

<YffYbVYfY]WX "'6]g`Ub['\Uh'XYf'hU`Ybh]YfhY'?YYdYf'+' 'Gd]Y`Y']a
A ÀbbYfVYfY]WX 'VYghf]hhYb"'GY]b'bYi Yf'J YfY]b'g]Y\h']b']\a 'Y]b
j]Y`j YfgdfYWXYbXYg'HU`Ybhž'XUg'b]WXh'bi f'_i fnZf]gh][ž'gcbXYfb
Ui WX '`Ub[Zf]gh]['X]Y'Hcfk Ufhdcg]h]cb'VYgYhnYb'_Ubb"'?Yfgh]b
<]fa _Yž'X]Y'VY]a ': 77'X]Y'gdcfh`]WXY'@Y]hi b['\Uhž'Ài »YfhY'g]WX
ni j Yfg]WXh`]WX'ØVYf'5W_Yfa Ubbg': À\][_Y]hYb.' 9f'dUggh
\Yfj cffU[YbX']b'i bgYf'5bZcfXYfi b[gdfcZ]`i bX'\Uh'[fc » Yg
9bhk]W_`i b[gdchYbh]U`"</pre>

9fZU\fi b[Yb i bX : À\][_Y]hYb

8 Yf' 1 b[Y ? YYdYf'\ Uh'VYfY]hg']b'j YfgWX]YXYbYb'@][Yb'[Ygd]Y`h i bX'gY]bY'Gdi fYb'\]bhYf`UggYbž'i bhYf'UbXYfYa 'VY]a 'GJ @]ddghUXh'\$, 'i bX'J]Whcf]U'7`Uf\c`n"'Gc'_cbbhY'Yf'Ui Z'gY]bYa 'K Y[k Yfhj c``Y'9fZU\fi b[Yb'gUa a Y`bž'X]Y']\a 'bi b']a '? Ua dZ'i a 'XYb D`Uhn']a 'Hcf'XYg': 7'7Uf`NY]gg'*bU'ni [i hY_ca a Yb'gc``hYb" Ni a]bXYgh'gc```Yf'X]Y'?cb_i ffYbn']a 'Hcf'UbgdcfbYb'i bX [Ya Y]bgUa 'a]h'XYa 'GhUa a _YYdYf'A Uf]i g'@]YgY[Ub['i bX BUWXki WXghU`Ybh'H]``'<Àfh]b['Y]b'ghUf_Yg'Hf]c'V]`XYb"

9]b bYi Yf 5bZUb[

: Øf`5W_Yfa Ubb`gY`Vgh`ghY``h`X]YgYf`HfUbgZYf`gck c\``Y]bY`bYi Y < YfUi gZcfXYfi b['U`g'Ui W\ 'Y]bY`7\UbW``XUf"' ≠b`gY]bYa 'bYi Yb I a ZY`X`VY]a ': 7 '7Uf``NY]gg`≯bU`a ÒW\hY`Yf`g]W\ 'k Y]hYfYbhk]W_Y`b i bX`gY]b`? ÒbbYb`i bhYf`6Yk Y]g`ghY``Yb"'C V`HfU]bYf`J c`_Ub`I `i W]b XYf`_ca a YbXYb`GU]gcb`ŸbXYfi b[Yb`]a 'Hcfk UfhVYfY]W\ j cfb]a a hž`V`Y]Vh`UVni k UfhYb"

 $\begin{tabular}{ll} $\not\exists b \clip{U}: Ubg`X @fZYb`U`gc`Ui Z`Y]bYb`]bhYfYggUbhYb`BYi ni [Ub[YgdUbbh`gY]bž`XYf`Zf]gWXYb`K]bX`]b`X]Y`A UbbgWXUZh`Vf]b[h`i bX$

Ui Z'XYb'_ca a YbXYb'< YfUi gZcfXYfi b[Yb']b'XYf'FY[]cbU``][U VfYbbh"'A Y\fini f'U_hi Y``Yb'HfUbgZYf`U[Y'Z]bXYb'\dagbabhYfYgg]YfhY'Ui Z': i ggVU``HfUbgZYfgž'X]Y'ghYhg'ØVYf'X]Y'bYi YghYb'9bhk]W_`i b[Yb fi bX'i a 'XYb':i » VU``'VYf]WXhYb"

8 Y hU]`g	
Cfh	≯bUž'8Yi hgW\`UbX
EiY``Yb	• k k k "h\i Yf]b[Yb&("XY
	k k k "ZVWVgi ddcfhYfg"cf[
	• k k k "Zi ggVU``hfUbgZYfg"Wca

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