

>i VY``]b`K]Yb. `HUi gYbXY`ZY]Yfb `Ghi fn`j cb 5 ggUX`! ': D² `ZcfXYfh`< Y]a _Y\f</pre>

8]Y: D^2 'ZcfXYfh'bUW\ '5ggUXg'Ghi fn'X]Y'F \emptyset W__Y\f'gmf]gW\Yf 8Ya cbghfUbhYb'Ui g'K]Yb']b']\fY'<Y]a Uh"'?i bX[YVi b['Ua, "'8Yn"

K]Ybž'² ghYffY]W '! 8]Y'GhfU» Yb'K]Ybg'YfVYVhYb'Ua', "

8YnYa VYf'i bhYf'XYb': Ø» Yb'j cb'HUi gYbXYb'gmf]gWXYb

8Ya cbghfUbhYbž'X]Y'XYb'ØVYffUgWXYbXYb'Ghi fn'j cb'6UgWXUf'U'!

5ggUX'ZY]YfhYb'Jcb'XYf': fY]Yb'Gmf]gWXYb'; Ya Y]bXY']b

² ghYffY]WX 'cf[Ub]g]Yfhž'_Ua Yb'k Y]hUi g'a Y\f'U`g'X]Y

Ub[Y_ØbX][hYb'' "\$\$\$'HY]`bY\a Yf'i bX'j Yfk UbXY`hYb'X]Y'GhUXh']b

Y]b'A YYf'Ui g': fYi XY'i bX'<cZZbi b["'8cWX'k Ug'ZØf'X]Y'GmfYf'Y]b

Hf]i a d\'k Ufž'YffY[hY'X]Y'dc`]h]gWXYb'; Ya ØhYf'XYf'5`dYbfYdi V`]_"

8]Y': D² 'fYU[]YfhY'dfca dh' A]h'XYa 'Ghi fn']gh'XYf'5gm`[fi bX'ZØf

X]YgY'DYfgcbYb'k Y[[YZU``Yb ž'hÒbhY'XYf'6i bXYgdUfhY]cVa Ubb

<YfVYfh'?]W_`'Ui Z'HY`Y[fUa 'i bX'ZcfXYfhY'X]Y'<Y]a fY]gY'XYf

:`ØWXh`]b[YžYbh\Ø``hY'XUg': fY]`]WX'A U[Un]b"

I bhYfXYggYb YbhZuWkhY X]Y: D² 'Ui Wk Y]bY'8YVUhhY'ØVYf'X]Y G]WkYf\Y]hg`U[Y": D² !G]WkYf\Y]hggdfYWkYf'< UbbYg'5a YgVUi Yf gWkcgg'gWkUfZ'[Y[Yb'X]Y'ØVYfZcfXYfhY'Dc`]nY]. DYfgcbU`a Ub[Y`\Uh'XUg'7\Ucg'\YfUi ZVYgWkcfYb ž'XcbbYfhY'Yf": fYi XYbgWkØggY a]h'GWkfYW_gWki ggk UZZYb'i bX'XYf'UV[YgU[hY'Dc`]nY]Y]bgUhn'VY]a :i » VU``gd]Y```]Y » Yb'X]Y'Gh]a a i b['_c\W,Yb''8]YgY'\Y_h]gWkYb GnYbYb'k YfZYb: fU[Yb'Ui Z'ØVYf'X]Y'ni _\ØbZh][Y'dc`]h]gWkYb G]hi Uh]cb'i bX'X]Y'Fc``Y'XYf']g`Ua]gh]gWkYb'; fi ddY'<U'Uh'HU\f]f'U`! G\Ua ž'X]Y'a]hh`YfkY]`Y'X]Y'?cbhfc``Y']b'8Ua Ug_i g'ØVYfbca a Yb \Uh''=\fY'gma V]ch]gWkYb'A UWkhkYWkgY`\]b''

: Y]Yfgh]a a i b[']b '8 Yi hgW\ `Ub X

5i WX ']a 'BUWX VUf`UbX'8 Yi hgWX`UbX'VfUWX Yb': fYi XY'i bX
I bg]WX Yf\Y]h'dUfU``Y``Ui g"'NU\`fY]WX Y'GmfYf'ZY]YfhYb']b'GhÀXhYb
k]Y'6Yf`]b'i bX'<Ua Vi f['XUg'9bXY'XYf''U\fY`Ub[Yb'5ggUX!
< YffgWX UZh"'8 c WX'X]Y': fU[Yž'k]Y'Yg'ZØf'X]Y'gmf]gWX Y
: `ØWX h`]b[g[Ya Y]bgWX UZh'k Y]hYf[Y\hž'V`]YV']b'XYf'GWX k YVY"
9]b][Y'Dc`]h]_Yf'XYf'I b]cbgdUfhY]Yb'ZcfXYfb'I bhYfghØhni b['ZØf'X]Y
FØW__Y\fž']bXYa 'VY]gd]Y`gk Y]gY': `i [nYi [Y'WX UfhYfh'i bX
Z]bUbn]Y``Y'5bfY]nY'[YVchYb'k YfXYb'' 'Y]bY'dfU[a Uh]gWXY

+b]h]Uh]j Yž'X]Y'I b]cbgZfU_h]cbgj]nY'*Ybg'GdU\b']bg'; YgdfÀWX
VfUWX hY"'8]Y'HU[YggWX Ui 'VYf]WX hYhY'XUfØVYfž'k]Y']b'XYf
XYi hqWXYb'Dc`]h]_'\Y]» Y'8YVUhhYb'ni a 'H\Ya U'YbhVfUbbhYb"

6YgcbXYfY'5i Za Yf_gUa _Y]hij YfX]YbhiX]Y = XYY'Y]bYf
]bhYfbUh]cbU`Yb Gmf]Yb!?cbZYfYbnžX]Y'j cb::8D!7\YZ'7\f]gh]Ub
@]bXbYf'i bhYfghØhnhik]fX'i bX'_Ø\bY'GW\f]hhY']b'F]W\hi b[
GhUV]`]hÀhii bX'G]W\Yf\Y]hii bhYfghfY]W\h''K À\fYbX'X]Y'I b]cb'ØVYf
X]Y'; YghU`hi b['Y]bYf'FØW__Y\fcdh]cb'g]bb]YfhžigdfYW\Yb'X]Y
; fØbYb'i bX'GD8'j cb'VfYa gYbXYf'J cfg]W\h''K YfXYb'X]Y
FØW__Y\fUddY``Y'U`g'ni 'ZfØ\'i bX'j cfY]`]['Ub[YgY\Ybž'gc'g]Y\h
a Ub'Ui Z'XYf'UbXYfYb'GY]hY'Y]bY'Y]ba U`][Y'7\UbW'ZØf'XYb
:f]YXYb'b]W\hibi f']b'Gmf]Ybž'gcbXYfb'Ui W\']b'9i fcdU''
A][fUh]cbgZcfgW\Yf'; YfU`X'?bUi g'gW\`i ['j cfž'X]YgY'9bhk]W_`i b[
U`g'dchYbn]Y``Yb'\]ghcf]gW\Yb'K YbXYdi b_h 'ni 'VYhfUW\hYbž'ZU``g
GhUV]`]hÀh'YffY]W\h'k]fX''

8YfKY[bUWkicfb

8]Y'K Y'h'gW\Ui h'[YgdUbbh'Ui Z'Gmf]Yb'i bX'gY]bY'Ui gk Àfh][Yb I bhYfghØhnYf"'8]Y'Ni _i bZh'XYf': `ØW\h`]b[Y'ghY\h']a
FØW__Y\fZc_i gž'k À\fYbX'Y]bY'ghUV]`Y'BUW\!5ggUX!ŸfU'bcW\'U`g
gdY_i `Uh]j Yg'?cbghfi _h'gW\k YVh"'6]g'g]W\'J Yf\À`hb]ggY
ghUV]`]g]YfYbž']gh'J cfg]W\h'[YVchYb'''Y]bY'A Y]bi b[ž'X]Y'b]W\h'bi f
GD8'i bX'; fØbY'hY]`Ybž'gcbXYfb'Ui W\
A YbgW\YbfYW\hgcf[Ub]gUh]cbYbž'X]Y'j cf'j cfY]`][Yb
9bhgW\Y]Xi b[Yb'k UfbYb"'9g'V`Y]Vh'Y]b'gW\a U`Yf'; fUh'nk]gW\Yb
< cZZbi b['i bX'FYU`]ga i g"'8cW\Y]bYg']gh'[Yk]gg.'8]Y'K Y`h'\Uh

XYb 5hYa 'Ub[Y\U`hYbž']b '9fk Ufhi b['XYggYbž'k Ug'XUfUi g YbhghY\Yb 'k]fX"

8 YhU]`g	
J c f ZU``	?i`hif'ibX'Gdcfhž'FY[]Yfib[ž'FY[]Yfib[ž
	⇒hYfbUh]cbU`Y`6Yn]Y\ib[
Cfh	K]Ybž ⁻² ghYffY]W

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