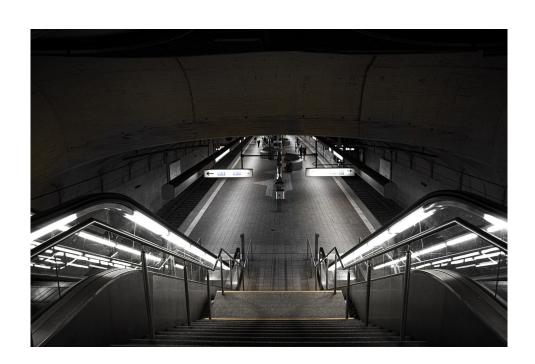


## : `i [\UZYb`NØf]WX`fYWXbYh`a ]h FY\_cfXdUggU[]YfYb. I G5!FY]gYb Vcca Yb°

: `i [\UZYb`NØf]WX`Yfk UfhYh`&\$&) `Y]bYb`5bgh]Y[`VY]`I G5! FY]gYb"`BYi Y`FY\_cfXY`i bX`<YfUi gZcfXYfi b[Yb`]a @ Zhj Yf\_Y\f`ghY\Yb`Ub"



: `i [\UZYb`NØf]W\ž'GW\kY]n'!'8Yf': `i [\UZYb`NØf]W\g]Y\h'Y]bYf gdUbbYbXYb`Ni \_i bZhYbh[Y[Ybž'XU'Y]bY'ghY][YbXY'BUW\ZfU[YbUW\:`i [fY]gYbž']bgVYgcbXYfY']b'X]Y'I G5ž'Yfk UfhYh'k]fX"'8Yf: ]fa YbW\YZ'@ \_Ug'6fcg]'VYhcbhž'XUgg'X]Y'5bnU\``XYf'[YVi W\hYbIG5!FY]gYb'Ui W\hUhgÀW\`]W\']b'5bgdfi W\'[Ybca a Yb'k]fX"'8]Yg XYi hYh'XUfUi Z'\]bž'XUgg'FY]gYbXYž'X]Y'Ui Z'FY]gYb']b'X]Y'I G5 j Yfn]W\hYbž'ni bY\a YbX'U`hYfbUh]j Y'FY]gYn]Y`Y'k À\`Yb"

8]Y'Dfc[bcgYb'XYg': `i [\UZYbg'nY][Ybž'XUgg']a '\\\f'\&\\\\)'\ØVYf'' & A]``]cbYb'DUggU[]YfY'Ua ': `i [\UZYb'NØf]W\'Yfk UfhYh'k YfXYbž'k UgY]bYb'bYi Yb'FY\_cfX'XUfghY``Yb'k ØfXY"'8Yf'V]g\Yf][Y'FY\_cfX'`U[

VY]'' %ž) 'A ]``]cbYb'DUggU[]YfYb']a '\\J\f'&\\$\-"'8]Y' < cW\gU]gcb']a Gca a Yf'k ]fX'YbhgW\Y]XYbX'ZØf'X]Y'DUggU[]YfnU\`Yb'gY]b\Z'k cVY] XYf': `i [\UZYb'VYhcbh\Z'Ui Z'Y]bY'\c\Y'BUW\ZfU[Y'[i h'j cfVYfY]hYh ni 'gY]b"'6YfY]hg'k \A\fYbX'XYf'CghYfZY]YfhU[Y'\Zi b\_h]cb]YfhY'XYf 6Yhf]YV'fY]Vi b[g`cg\Z'Ui W\'k Ybb']b'XYf'JYf[Ub[Yb\Y]h'k \A\fYbX XYf'Gca a YfnY]h'c\Zh'JYfqd\h'h b[Yb'Ui ZhfUhYb"

## DUggU[]YfYbhk]W\_ib[ibX.5fVY]hg\_fÀZhY

9]bY'k YgYbh`]W\Y'< YfUi gZcfXYfi b['ZØf'XYb': `i [\UZYb'VYghY\h XUf]bž'Ui gfY]W\YbX'5fVY]hg\_fÀZhY'ni f'J YfZØ[i b['ni '\UVYbž'i a XYb'ghY][YbXYb'5bZcfXYfi b[Yb'[YfYW\h'ni 'k YfXYb'''6fcg]'Ài » Yfh ni XYa 'gY]bY'6YXYb\_Yb'\]bg]W\h`]W\ni bY\a YbXYf 9]bgW\fÀb\_i b[Yb']b'XYf'@i ZhZU\fh'i bX']gh'XYbbcW\'a ]h'XYf 9bhk ]\W\_`i b['XYf'DfYgh][Y!=a a cV]`]Y' H\Y'7]fWY 'ni Zf]YXYb'' K À\fYbX'X]Y'BUW\ZfU[Y']a '8YhU]`\UbXY``\]bhYf'XYb'9fk Ufhi b[Yb ni fØW\_V`]YVž'nY][hY'g]W\'X]Y'; Ughfcbca ]Y'YfZfYi `]W\Yf''

- 5\_hi Y``Yf'@YYfghUbX']a 'DfcY\_h'VYhfÀ[h'Yhk U'%\$ 'DfcnYbh''
- 6fcg]'V`]W\_h'cdh]a ]gh]gWX ]b 'X]Y ``Ub [ Zf]gh][ Y 'Ni \_i b Zh"

Ni gÀhn`]W\ni 'X]YgYb'U``[Ya Y]bYb'Dfc[bcgYb'k Y]gh'X]Y'Gk ]gg'Ui Z Y]bYb'VYgcbXYfg'ghUf\_Yb'5bgh]Y['XYf'BUW\ZfU[Y'bUW\': `Ø[Yb']b X]Y'I G5'\]b"'6]g'A ]hhY'A U]'&\$\&\) 'j YfnY]W\bYhY'X]Y : `i [[YgY``gW\UZh'Y]bYb'5bgh]Y['XYf'hfUbgdcfh]YfhYb'DUggU[]YfY i a '+ı ']a 'JYf[`Y]W\'ni a 'Jcf'U\f"'8]Y'6i W\i b[gY]b[\Ab[Y'ZØf'I G!: `Ø[Y'V`]YVYb'ghUV]``i bX'`]Y[Yb']a 'HfYbX'XYg'Jcf'U\fYg"'5i W\'XYf ghUf\_Y': fUb\_Yb'ZÒfXYfh'XUg'\DhYfYggY'XYf'FY]gYbXYb'Ub'I G5!: `Ø[Yb"

8 UgʻDUggU[]YfUi Z\_ca a YbʻUa ʻ: `i [\UZYbʻNØf]W\`k Ufʻ]bʻXYb YfghYbʻj]Yf`A cbUhYbʻXYgʻ\J\fYgʻ&\\$\) i a ''ı '\O\YfʻU`gʻ]a [`Y]W\YbʻNY]hfUi a 'XYgʻJ cfʻU\fYg"8]YʻBUW\ZfU[YʻbUW\`I G!: `Ø[Yb VY]ʻGk]ggʻk Ufʻa Y\fʻU`gʻXcddY`hʻgcʻ\cW\`k]YʻXYfʻU``[Ya Y]bY 5bgh]Y['Ua ʻ: `i [\UZYbʻNØf]W\"5bXfYUgʻ; YfVYfžʻXYf JYfUbhk cfh`]W\YʻZØfʻXUgʻHci f]ga i g[YgW\AZh'VY]ʻGk]ggžʻ[]VhʻUbž XUggʻX]Yʻ6i W\i b[YbʻZØfʻXYbʻFYghʻXYgʻ\J\fYgʻghUV]``V`Y]VYb XØfZhYb"

## A Uf\_hYbhk ]W\_`i b[Yb'i bX < YfUi gZcfXYfi b[Yb

Hfchn:XYfdcg]h]j Yb '9bhk ]W\_i b[Yb 'gY\Yb 'g]W Hci f]ga i gZUW\Yi hY ]b 'XYb'I G5'YXcW\a ]h'<YfUi gZcfXYfi b[Yb\_cbZfcbh]Yfh" \dig gVYgcbXYfY'Ui g'? UbUXUžk c'X]Y'6i W\i b[Yb'i a %) | '[Ygi b\_Yb'g]bXžk]fX'Y]b 'gW\YW\hYf'Gca a Yf'Yfk UfhYh''@Ui h XYf'K Ug\]b[hcb'Dcgh'gUb\_'X]Y'NU\`XYf', VYfgYY!6Ygi W\Yf']b 'XYb I G5'V]g'5df]'i a '%\! "'9I!Gk]gg!79C'8]YhYf'J fUbW\_I 'VYf]W\hYhY j cb') "+\$\$': `Ø[Yb'Ui g'9i fcdU']b 'X]Y'I G5'nk]gW\Yb'\Jbi Uf'i bX A U]'\&\\$\) ž'k Ug'Y]bYa '5bgh]Y['j cb', | 'Ybhgdf]W\h''\dig YgUa h k i fXYb'XUVY]'\Z' 'A ]``]cbYb': `i [[ÀghY'hfUbgdcfh]Yfhž'k Ug YVYbZU``g'Y]bYa '5bgh]Y['j cb', | ']a 'JYf['Y]W\'ni a 'Jcf'U\f Ybhgdf]W\h''

8]Y'9]bfY]gYj Yfk Y][ Yfi b[ Yb'ZØf'DUggU[ ]YfY']b'X]Y'I G5']Y[ Yb'VY] bi f'\$\(\frac{2}{3}\)\* Dfca ]``Y\(\frac{2}{3}\)\* Ug'`Y]W\(\hi\) bhYf'XYa 'J cf'\(\frac{1}{3}\)\* (Ygk Yfh')]Y[ h'' 8]Y a Y]ghYb'j Yfk Y][ YfhYb'9]bfY]gYb'g]bX'b]W\(\hi\)\* bi Z'i bj c``gh\(\hat{2}\)bX][ Y FY]gYXc\_i a YbhY'ni f\(\partial \text{W\_ni ZØ\} fYb'''Gk \]gg'\(\text{V}g\)W\(\hat{2}\)j Vh'XYb'\(\hat{2}\)b \(\text{V}\)b'' Gk ]gg'\(\text{V}g\)W\(\hat{2}\)j Vh'XYb'\(\hat{2}\)b \(\text{V}\)b'' Gk ]gg'\(\text{V}g\)W\(\hat{2}\)j YgYf FU\a Yb\(\text{V}X\)b[i b[ Yb'\di b\_hi Y``a ]h'\(\text{UhhfU\_h]j Yb'\)5b[ Y\\chi\)b fYU[ ]Yfh''

5b[Yg]Wkhg'X]YgYf': U\_hcfYb'V`Y]Vh'UVni k UfhYbž'k ]Y'g]Wk'XYf A Uf\_h']a 'Gca a Yf'k Y]hYf'Ybhk ]W\_Y`b'k ]fXž']bgVYgcbXYfY']a < ]bV`]W\_'Ui Z'X]Y'g]Wk'j YfÀbXYfbXYb'FU\a YbVYX]b[i b[Yb']b'XYf @ ZhZU\fhii bX'X]Y'5bZcfXYfi b[Yb'Ub'X]Y': `i [\UZYbVYhfY]VYf"

: Øf'k Y]hYfY' ⇒ Zcfa Uh]cbYb. 'K Uhgcb' VYf]W hYh'i bX'6YfbYf NY]hi b[']bZcfa ]Yfh"

8 Y hU]`g	
Cfh	: `i [\UZYb'NØf]W\ž'GW\kY]n
EiY``Yb	• kkk"kUhgcb"WX
	• k k k "VYfbYfnY]hi b["WX