

8cbUi!F]Yg.; YbcggYbgWXUZhgVUb_ Yfn]Y`h'FY_cfX[Yk]bb'ZØf'A]h[`]YXYf°

8]Y; YbcggYbgWXUZhgVUb_`8cbUi!F]Yg`dfÀgYbh]Yfh`dcg]h]j Y; YgWXÀZhgnU\`Yb`ZØf`&\$&(ža]h`ØVYfXifWXgWXb]hh`]WXYa; Yk]bb`ibX`KUWXghiag]adi`gYb"



A]h[`]YXYf'XØfZYb'g]W\'YVYbZU``g'ZfYi Yb.'G]Y'Yf\U`hYb'Y]bY
8]j]XYbXY'j cb'' ž) 'DfcnYbhž'k Ug']bg[YgUa h') **"- &) ž &'9i fc
Ui ga UW\h"'8Yf'; fc»hY]`'XYg'6]`Ubn[Yk]bbg'k]fX']b'X]Y'FØW_`U[Yb
XYf'6Ub_']bj Ygh]Yfhž'Y]b'NY]W\Yb'ZØf'gc`]XY'Z]bUbn]Y``Y'D`Ubi b[

i bX'G]WXYf\Y]h" \(\phi\g[\text{YgUa hij Yfk U`hYh'X]Y'6Ub_ini gUa a Yb'a]h \]\fYb'JYfVi bXdUfhbYfb'?i bXYb[Y`XYf']b' < \(\hat{O}\Y'j cb'\)\text{\text{ØVYf'XfY}} \]\ A]``]UfXYb'9i fcz'k Ug'Y]bYa 'Ni k UWXg'j cb') \(\frac{z}\)& 'DfcnYbh']a \]\Yf[`Y]WX'ni a 'Jcf'U\f'Ybhgdf]WXh" \(8\)]Yg'gd]Y[Y`h'g]WX']a \; YgUa hj c`i a Yb'XYf'?i bXYbVYhfA[Y'j cb'(\frac{z}+'A)``]UfXYb'9i fc \k]XYf"'6YgcbXYfg'YfZfYi `]WX']gh'X]Y'@Y]ghi b['j cb'\text{\text{ØVYf''}} \\$\\ A]hUfVY]hYbXYbz'X]Y'a]h']\fYa '9b[U[Ya Ybh'i bX'?bck \ck a U\rightarrow [YV']WX'ni a '9fZc`['XYf'6Ub_'VY]hfU[Yb''A]WXUY`'?fi W_'i bX 5`YI UbXYf'@Y\a Ubbz'X]Y'VY]XYb'Jcfgh\(\hat{A}\text{bXYz'\UVYb']\fY \\\ 8Ub VUf Y]h'Z\text{\text{O}f'XYb'9}bgUhn'XYf'A]hUfVY]hYbXYb'VYhcbh''

GhUf_Y Dcg]h]cb]a ; YbcggYbgWX UZhggY_hcf

8]Y'_fYX]hk]fhgW\UZh`]W\Y'G]hi Uh]cb'nY][h'YVYbZU``g

J YfVYggYfi b[Yb' 'X]Y'V]`Ubn]Y``Yb'?i bXYbZcfXYfi b[Yb'gh]Y[Yb
i a '&\$'A]``]UfXYb'9i fc'Ui Z']bg[YgUa h'+-+'A]``]UfXYb'9i fc''5i W\
X]Y'?i bXYbY]b`U[Yb'\UVYb'ni [Ybca a Ybž'k Ug'XUg'J YfhfUi Yb'XYf
A YbgW\Yb']b'; YbcggYbgW\UZhgVUb_Yb'i bhYfghfY]W\h''Hfchn
ghY][YbXYf'< YfUi gZcfXYfi b[Yb'i bX'Y]bYa 'FØW_[Ub['XYf'5bnU\`
XYf'\Dgh]hi hY'i bX'A]h[`]YXYfž']gh'XYf
; YbcggYbgW\UZhgVUb_YbgY_hcf'bUW\'k]Y'j cf'j cb'6YXYi hi b['i bX' k ÀW\\gh'ghYh]["

HYbXYbnYb]a 6Ub_YbgY_hcf

K]Y'Y]bY'5bU`mgY'j cb'ghUh]ghU"Wca 'nY][hž'g]bX; YbcggYbgW\UZngVUb_Yb'XUg'Xf]hhY'GY[a Ybh']a 'XYi hgW\Yb6Ub_YbgY_hcf'i bX'gd]Y`Yb'Y]bY'k]W\h][Y'Fc``Y"'A]h'Y]bYa '\c\Yb

5bhY]``Ub'9]b`U[Yb'jcb'Df]jUhdYfgcbYb'hfU[Yb'g]Y'nif'GhUV]`]hÀh
XYg'[YgUahYb':]bUbngmghYag'VY]"'=b'XYb'`YhnhYb'nY\b'\\J\fYb
gh]Y[Yb'X]Y'?ibXYbY]b`U[Yb'ia'YhkU') - 'DfcnYbh\(\f{z}\k\A\fYbX'X]Y
?ibXYb_fYX]hY'ia'fibX'* + 'DfcnYbh'kU\\\gYb'_cbbhYb'''

8 Ugʻ[YbcggYbgWk UZh`]Wk YʻA cXY```V`Y]VhʻUhhfU_h]j žʻUi Wkʻk YbbʻX]Y A]h[`]YXgnU\`YbʻfØW_`Ài Z][ʻg]bX"'8]Yʻ6Ub_Ybʻa ØggYbʻbi bʻUi ZbYi Yʻ< YfUi gZcfXYfi b[Ybʻi bXʻk]fhgWk UZh`]Wk YʻI bg]Wk Yf\Y]hYb fYU[]YfYbžʻk cVY]ʻa Ò[`]Wk YʻK UWkghi a g]a di `gYʻ]a ʻnk Y]hYb < U`VʻU\fʻ&\$&) `Yfk UfhYhʻk YfXYb"'HfchnʻX]YgYfʻI bg]Wk Yf\Y]hYb V`Y]VhʻX]Yʻ8 cbUi k Òfh\Yfʻ; YbcggYbgWk UZhgVUb_'ØVYfʻ]\fYa VUmYf]gWk Ybʻ8 i fWkgWkb]hhʻi bXʻnY][hžʻXUggʻa]hʻY]bYa ʻ[i hYb < ÀbXWkYbʻUi Wkʻ]bʻgWkk]Yf][YbʻNY]hYbʻ9fZc`[Yʻ[YZY]Yfhʻk YfXYb_'ÒbbYb"

8 Y hU]`g	
Cfh	8 c b U i ! F] Y g ž '8 Y i hg W \ `U b X
EiY``Yb	k k k "XcbUi !f]Yg!U_hi Y``"XY
	• VYf]WX hY"Vj f"XY
	XY"ghUh]ghU"Wca

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