

HfU[]gWXYf'K c\bib[gVfUbX']b'; fY]n. : Yi Yfk Y\f'Z]bXYh') - $! \Rightarrow \lambda f$ [Yb'`YV`cg°

6Y]'Y]bYa 'K c\bi b[gVfUbX']b'; fY]nž'H\Øf]b[Ybž'ghUfV'Y]b) -!'À\f][Yf'A Ubb"'I fgUW\Y'i bX'GW\UXYbg\Ò\Y'g]bX'bcW\ i b_`Uf"

; fY]nYf: Y`Xk Y[\check{z} *+-+' \ddot{z} ; $fY]n\check{z}$ 8Yi hgWk`UbX'! \Rightarrow \ddot{z} ; $fY]n\check{z}$ H\Øf]b[Yb \check{z} [YgWkU\'Ua 'GcbbhU[a cf[Yb'Y]bY'hfU[]gWkY 9bhXYW_i b["'9]b'6fUbX']b'Y]bYf'9fX[YgWk cggk c\bi b['ZcfXYfhY XUg'@YVYb'Y]bYg') -! \mathring{A} \f][Yb'A UbbYg \check{z} 'XYf'`YV`cg']b'gY]bYf K c\bi b['Ui Z[YZi bXYb'k i fXY"'Hfchn'gcZcfh][Yf FYhhi b[ga U» bU\a Yb'XYf': Yi Yfk Y\f \check{z} 'X]Y'[Y[Yb'(.) \$'I \f U`Ufa]Yfh'k i fXY \check{z} _Ua 'YXY'<]`ZY'ni 'gd \mathring{A} h"'8Yf'FUi Wk'VfY]hYhY'g]Wk gc'ghUf_'Ui g \check{z} XUgg'Ui Wk'Y]b'D \mathring{A} fWkYb'Ui g'XYa 'YfghYb CVYf[YgWk cgg']b'G]WkYf\Y]h'[YVfUWk h'k YfXYb'a i gghY/XUVY]'Yf`]hh Y]b'&&! \mathring{A} \f][Yf'Y]Wk hY'JYf`Yhni b[Yb"

8]Y'GnYbY'k Uf'Wk Uch]gWk'i bX'XfUa Uh]gWkž'U`g'9]bgUhn_fÀZhY
j Yfgi WkhYbž'XYb'j Yf\YYfYbXYb'6fUbX'i bhYf'?cbhfc``Y'ni 'Vf]b[Yb"
8]Y'[YbUi Yb'I a ghÀbXYž'X]Y'ni a 'HcX'XYg'A UbbYg'i bX'XYb'6fUbX
ZØ\fhYbž'g]bX'bcWk'i b_`Ufž'i bX'X]Y'Dc`]nY]'\Uh'X]Y'9fa]hhìi b[Yb
Ui Z[Ybca a Yb"'8]Y'GWkUXYbg\Ò\Y'gck]Y'X]Y'[YbUi Y
6fUbXi fgUWkY'ghY\Yb'YVYbZU``g'bcWk'b]Wkh'ZYgh"'6Y]XY
K c\bi b[Ybž'gck c\``X]Y'VYhfcZZYbY']a '9fX[YgWk cgg'U`g'Ui Wk'X]Y
XUfØVYf'`]Y[YbXYž'g]bX'j cfØVYf[Y\YbX'i bVYk c\bVUfž'k Ug'ni
Y]bYf'Ub[YgdUbbhYb'@U[Y']b'XYf'BUWkVUfgWkUZh'ZØ\fh"'K Y]hYfY

DZcfa Uh]cbYb'i bX'9bhk]W_`i b[Yb'k YfXYb'j cb'XYf'Dc`]nY]'i bX
: Yi Yfk Y\f'Yfk UfhYhž'k]Y'k k k "h\i Yf]b[Yb&("XY'VYf]WkhYh"

8 YhU]`g	
Cfh	; fY]nYf': Y`Xk Y[ž'\$+-+' '; fY]nž'8Yi hgW\`UbX

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