

G]WX Yfb 'G]Y '⇒ f'Ni \ Ui gY. 'Dc`]nY]'k Ufbh j cf'9]bVfØWX Yb']b' < Ua Vi f[°

8]Y 'Dc`]nY]' < Ua Vi f['[]Vh'k]WXh][Y 'H]ddg'ni a 9]bVfi WXgWXi hn']b'XYf'Xi b_`Yb'\\J\fYgnY]h'''GWX \emptyset hnYb'G]Y'\\\fYgnY\\\Ui gY°

 $7 UZZUa \ UWX \ YffY] \ Y'(\check{z}^*\&\$')) < Ua \ Vif[\check{z}^*8Yi hgWX`UbX`!^8] Y Xib_`Y`&U fYgnY]h`VY[]bbh`i bX`XUa]h`Ui WX`X]Y`< cWx gU]gcb`ZØf 9]bVfYWX Yf`]b`< Ua \ Vif[``Nif`VYj cfghY\YbXYb`I a ghY``i b[``Ui Z`X]Y K]bhYfnY]h`i bX`XYb`< YfVghZYf]Yb`\Uh`X]Y`Dc`]nY]`k]WX h][Y`H]ddg j YfÒZZYbh`]WX hž`i a ``9]bVfØWX Y`ni ``j Yf\]bXYfb"``9]bVfØWX Y \]bhYf`UggYb`cZh`b]WX h`bi f`a UhYf]Y``Y`GWXÀXYbž`gcbXYfb VYY]bhfÀWX h][Yb`Ui WX`XUg`G]WXYf\Y]hg[YZØ\``XYf`6Yk c\bYf"``$

8]Y'Dc`]nY]'fÀhž'HØfYb'i bX': YbghYf'ghYhg'UVni gW\`]Y» Ybž'Ui W\
k Ybb'a Ub'bi f'_i fn'XUg'< Ui g'j Yf`Àggh''; Y_]ddhY': YbghYf'g]bX'Y]b
9]b`UXi b[gnY]W\Yb'ZØf'HÀhYf°'K]W\h][Yf'<]bk Y]g.'J YfghYW_Yb'G]Y
GW\`ØggY``b]Ya U`g'XfUi » Yb'''XUg'YbhXYW_Yb'X]Y'9]bVfYW\Yf
gW\\bY``"'5W\hYb'G]Y'ni XYa 'Ui Z'j YfXÀW\h][Y'DYfgcbYb'i bX'[YVYb
G]Y'_Y]bY'<]bk Y]gY'ni '\Rightarrow\fYf\5Vk YgYb\Y]h']b'gcn]U`Yb'A YX]Yb'cXYf
5bfi ZVYUbhk cfhYfb"'8]Y'<Ua Vi f[Yf'_ObbYb'g]W\'ni gAhn`]W\'Ub']\f
`c_U`Yg'Dc`]nY]_ca a]ggUf]Uh'k YbXYbž'i a 'dYfgOb`]W\Y

6YgcbXYfg'VYgcf[b]gYffY[YbX']gh'Y]bY'bYi Y'A UgWXY.'9]bVfYWXYf a Uf_]YfYb'HØfYb'a]h'?`YVYZÀXYbž'i a '\YfUi gni Z]bXYbž'cV'X]Y 6Yk c\bYf'`Àb[Yf'UVk YgYbX'g]bX"'6Y]'J YfXUWX hgZÀ``Yb'k]fX Xf]b[YbX'[YfUhYbž'gcZcfh'X]Y'Dc`]nY]'i bhYf'\$(\$#(&, *!) * +, - 'ni]bZcfa]YfYb"'K Y]hYfY'=bZcfa Uh]cbYb'ni f 9]bVfi WX gg]WX Yfi b['g]bX'\]Yf'ni 'Z]bXYb"

8 YhU]`g	
Cfh	7 UZZUa UWX YffY]\Y'(ž'&\$')) '< Ua Vif[ž
	8 Ying W. `Ub X

$6\,Y\,gi\ WX\,Y\,b\,{}^*G\,]Y\,{}^*i\ b\,g\,{}^*Ui\ Z.\,{}^*b\,!\,U[\ "X\,Y$