

9]bVfi W]a '\(\frac{1}{2}\) [YbXhfYZZ Dc`]nY]'b]a a h j]Yf'J YfXÀW h][Y'ZYgh'

9fbYi hY'9]bVfØWXY'i bX'D?K !6YgWXÀX][i b[Yb']b 7`cddYbVi f[.'Dc`]nY]'gi WXh'NYi [Yb'i bX'[]Vh'<]bk Y]gY'ni f HUha Y`Xi b["



: $f]Ygcmh\ Yf'GhfU\ Yž'(-**\%'7`cddYbVif[ž'8YihgW`UbX'!' $17`cddYbVif[YfY][bYhY'g]W\]b'XYf'BUW\ h'nia '8]YbghU[ž'XYb'&&"5df]`'&$&) ž'Y]b'XfY]ghYf'9]bVfi W\]b'XUg' 17 [YbXnYbhfia ']a A Y\f[YbYfUh]cbYbdUf_'Ub'XYf': f]Ygcmh\ Yf'GhfU\ Y'''; Y[Yb'$\%.($1 \f'gW\`i[Yb'IbVY_UbbhY'Y]b'9fX[YgW\cggZYbghYf'a]h'Y]bYa gW\ k YfYb'; Y[YbghUbX'Y]b'ibX'XfUb[Yb']b'X]Y'FÀia`]W_Y]hYb Y]b''8]Y'Dc`]nY]'\Uh'V]g`Ub['b]W\ h'\YfUig[YZ\ bXYbz'cV'X]Y'HÀhYf 8]YVYg[ih'Yf`Ub[h'\UVYb''$

⇒a `FU\a Yb`XYf`9fa]hh`i b[Yb`k i fXYb'j]Yf`DYfgcbYb']b`XYf`BÀ\Y
XYg`HUhcfhg`_cbhfc``]Yfh"`CV'g]Y'a]h`XYa '9]bVfi W\']b'JYfV]bXi b[
ghY\Ybž'k]fX`XYfnY]h`bcW\'[Y_`Àfh"`8UfØVYf`\]bUi g`k i fXYb
VYfY]hg`]b`XYf`BUW\h`ni j cfž'nk]gW\Yb`XYa '&\$"`i bX`&%"`5df]`ž'j]Yf

 $D? K ~~]b ~~XYf ~~9]gYbVU \ bghfU ~~Y ~~j ~~UbXU ~~)g]Yfh" ~~5b ~~U ~~Yb ~~: ~~U \ fnYi ~~[Yb k i fXYb ~~X]Y ~~fYWX hYb ~~5i ~~Ybgd]Y [~~Y ~~VYgWX ÅX][~~h" ~~8~]Y ~~Dc ~~]nY] ~~fi ~~Zh ~~X]Y ~~6Yj ~~O ~~_Yfi ~~b[~~Ui ~~Zž ~~]bk ~~Y]gY ~~ni ~~XYb ~~VY]XYb ~~J ~~cfZÅ ~~Yb ~~i ~~bhYf ~~XYf ~~HY ~~YZcbbi ~~a ~~Yf ~~$ ~~%) ~~ni ~~a ~~Y ~~XYb" ~~~$

8 YhU]`g	
J c f ZU``	9]bVfi W\ž'J UbXU`]ga i g
Cfh	: f]Ygcmh\Yf'GhfU»Yž'(-**%'7`cddYbVif[ž
	8 Yi hgWX`Ub X
: YghbU\a Yb	(

6Ygi WXYb G]Y i bg Ui Z b!U["XY