8 Uj]X 'x ``m '7 Ub 'U': cfa Yf'F Ydi V`]WUb GUj Y': `cf]XU g'; i VYfb Uhcf]U`'F UWY3



 $D]bY``Ug`7cibhmž: `cf]XUž`I G5 !!8Uj]X : £``mž'h\Y'Zcfa Yf`I "G" FYdfYgYbhUh]j Y'Zfca 'HUa dU'6Umž']g'cZZ]WJU``m'h\fck]b['\]g'\Uh']b h\Y'f]b['Zcf'h\Y': `cf]XU'[i VYfbUhcf]U``fUWY']b '&$&* "'A U_]b[\YUX`]bYg'fYWYbh`mž' £``m'\Ug`gk]hW\YX'\]g'dc`]h]WU``UZZ]`]Uh]cb a i `h]d`Y'h]a Yg Z]fgh'U'FYdi V`]WUbž'h\Yb'Ub']bXYdYbXYbhž'UbX bck 'U'fY[]ghYfYX'8Ya cWfUh"'<]g'WJa dU][b']g'dcg]h]cb]b[']hgY`Z U[U]bgh'U'VUW_Xfcd'cZ'g][b]Z]WJbh'FYdi V`]WJb'Xca]bUbWY']b : `cf]XUž'k \]W\`\Ug'U'%"' 'a]``]cb!j chYf'fY[]ghfUh]cb'UXj UbhU[Y cj Yf'8Ya cWfUhg" £``mg'Vc`X'a cj Y'g][bU`g'\]g']bhYbh]cb'hc'fYUW\ ci h'hc']bXYdYbXYbh'j chYfg'UbX'h\cgY'X]gYbW\UbhYX'k]h\'Vch\ a U'cf'dUfh]Yg" 5g'HU``U\UggYY"Wca 'fYdcfhgž'\Y']g'XYhYfa]bYX'hc ZcW' g'cb'h\Y'UZZcfXUV]`]hm'Wf]g]g'h\Uh'a Ubm': `cf]X]Ubg'UfY W ffYbh`m'ZUWb["$

5XXfYgg]b[:: `cf]XU g =ggi Yg

$$\begin{split} & \text{\times``m'Ya\ d\ Ug]nYg'h\ Y'dfYgg]b[\ ']ggi\ Yg'cZ'dfcdYfhm'hUl\ Ygž'\ iff]} WbY \\ & \text{$|\text{bgi}\ fUbW'z'UbX'di\ V`]WYXi\ WUh]cb'Ug'Wfi\ W]U''YYYa\ Ybhg'cZ'\]g \\ & \text{$WUa\ dU][\ b'''<Y'Uf[\ i\ Yg'h\ Uh'dccf'Z]bUbW]U''a\ UbU[\ Ya\ Ybh'Ua\ cb[\ Y'YWhYX'FYdi\ V`]WUbg'\ Ug'g][\ b]Z]WUbh`m'Wcbhf]Vi\ hYX'hc'h\ Y \\ & \text{$UZZcfXUV]`]hm'Wf]g]g'''5g'\ Y'di\ hg']hž'\ K\ Y'bYYX'fYj\ Ybi\ Y'hc'gi\ ddcfh \\ & \text{$Wca\ a\ i\ b]hm'gYfj\]WYg''\ \rightarrow U'i\ b]ei\ Y'UddfcUW\ z'\ \xi`m'U]a\ g'hc'Yb[\ U[\ Y\ [fci\ dg'h\ Uh'8\ Ya\ cWfUhg'\ Uj\ Y'hfUX]h]cbU``m'cj\ Yf`cc_YXz'gi\ W\ 'Ug\ ZU]h\ 'Wca\ a\ i\ b]h]Yg'UbX'[\ i\ b'ck\ bYfg'''<\]g'[\ cU`3'Hc'W'\ `h]j\ UhY'U'k\]XY!\ fUb[\]b[\ 'WcU`]h]cb'h\ Uh']bWi\ XYg'8\ Ya\ cWfUhgz']bXYdYbXYbhgz'UbX\ a\ cXYfUhY'FYdi\ V`]WUbgz'\][\ \`][\ h]b[\ 'h\ Uh'\Y'\ Ug'Wcbg]XYfYX\ \]a\ gY`Z'dUfh'cZ'h\Y'8\ Ya\ cWfUh]W7cU`]h]cb'Zcf'mYUfgz'Ug':\ `cf]XU\ Dc`]h]Wq'ci\ h`]bYX''\ \end{aligned}$$

<]g'dc`]h]WU`Wca a]hhYYž'bUa YX': `cf]XU'&\$&* ž'ZcW' gYg'bch' f gh'cb
UZZcfXUV]`]hm'Vi h'U`gc'cb'YXi WUh]cbž'fYdfcXi Wh]j Y'ZfYYXca ž
WUa dU][b'Z]bUbW'fYZcfa ž'W`]a UhY'fYg]`]YbWmž'UbX'UXXfYgg]b['[i b
j]c`YbW'''>c``mž'k \c'Wc!Zci bXYX'h\Y': cfk UfX'DUfhm']b'&\$&&'UbX
\Ug'dfYj]ci g`m'gYfj YX'Ug'9I YW'h]j Y'8]fYWhcf'cZ'h\Y'GYfj Y
5a Yf]WU'A cj Ya Ybhž']g'dcg]h]cb]b['\]a gY`Z'Ug'U'`YUXYf'fYUXm'hc
hUW_`Y'h\Y'ghUhY g'WXU``Yb[Yg'\YUX!cb"

Dc`]h]WU`@UbXgWUdY UbX 7\U``Yb[Yg

H\Y``Ugh'[iVYfbUhcf]U``Y`YWh]cb``YZh'U`gcif'hUghY`Zcf'8YacWfUhgUZhYf'ZcfaYf'; cjYfbcf'7\Uf`]Y'7f]gh'`cgh'hc'Fcb'8YGUbh]g'Vm'%-dc]bhg"'>:\ini\]bhYbXg'hc'`YUfb'Zfca'h\Uh'XYZYUhž'kcf_]b['X]`][Ybh`mhc'Vi]`X'U'ghfcb['WcU`]h]cb'UbX'dcgq]V`m'giWWYX'k\YfY'7f]gh'ZY``

 $\pm 0.000 \text{ Mod Y. k. } \text{ YfY ij chYfg'UfY'k YUfm'c Z'h\ Y 'YghUV`]g\ YX'hk c! d Ufhm'gmghYa ~~z' \sc ``mg' WUa d U][b 'a][\ h' 'A gh' \ Uj Y'h\ Y'gd Uf_'hc][b]hY' U' d c`]h]WU`'g\]Zh']b': `cf]XU"'H\ Y'ei Ygh]c b'fYa U]bg. 'k]``'\ Y'VY UV`Y'hc'fYgc b UhY'k]h\ 'U'Vfc UX'gd YWhfi a 'c Z'j chYfg' Wca Y' & $\&* 3 C b`m'h]a Y'k]``'hY```ž'Vi h'c bY'h\]b[g' \Zcf' WYfhU]b <math>\times$ ``m']g'fY UX m'hc a U_Y'k Uj Yg"

8YhU]`g	
Cfh	D]bY``Ug'7cibhmž': `cf]XUž'lG5
EiY``Yb	• k k k "hU``U\UggYY"Wca
	Z`cf]XUdc`]h]Wg"Wca
	• k k k "ZcI b Y k g"Wca

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh