HfU[]W≯J]`8YUh\GdUf_g'=bjYgh][Uh]cb. G\Yf]ZZ'FYjYU`g'Dc`]Wm'6fYUW\Yg



 $= gV] ```k Ug`hU_Yb`]bhc`W ghcXm`cb`: YVfi Ufm`*`Vm`h\Y`A UX]gcbj]``Y Dc`]WY`8 YdUfha Ybh`Zcf`X]gcfXYf`m`WcbXi Wh`UbX`k Ug`_Ydh`]b`h\Y`^U]` Zcf`fci [\`m`hYb`\ci fg`VYZcfY`VY]b[`hfUbgdcfhYX`hc`h\Y`\cgd]hU`` `UhY`h\Uh`Yj Yb]b[''`G\Yf]ZZ'&bYg`bchYX`h\Uh`<math>= gV$]```\UX`dfY!YI]gh]b[\YU`h\`WcbX]h]cbgž`]bWi X]b['XYa Ybh]Už`k \]W\`g\ci `X`\Uj Y`VYYb

hU_Yb`]bhc`UWWci bh"`5b`Ui hcdgm``UhYf`fYj YU`YX`\Y`\UX`\YUfh WcbX]h]cbgž'Vi h`k \Yh\Yf`h]a Y`m`\cgd]hU``WUfY`k ci `X`\Uj Y`U`hYfYX h\Y`ci hWca Y`fYa U]bg`i bWYfhU]b"

Dc`]WmJ]c`Uh]cbg'lbXYf'GWfih]bm

 $H\Y'ZcchU[Y'fY'YUgYX']``i ghfUhYg'h\Uh'=gV]```k Ug'fYghfU]bYX'hc'U W UJf'g\cfh`m'UZhYf'\]g'UXa]gg]cb'''< Y'k Ug'gi V'YWhYX'hc'U'gd]h a Ug_'Xi Y'hc'VY]b['XYYa YX'i bWccdYfUh]j Y'UbX'k Ug'`YZh'U`cbY'ZcfU`Ufa]b['ghfYhW\Yg'cZ'h]a Y''': cf']bghUbW'ž'UZhYf'VY]b['W\YW_YX'Uh').()'d"a "ž'\Y'k Ug'U`cbY'U[U]b'Zcf'hk c'UbX'U'\U`Z'\ci fg'VYZcfYUbch\Yf'W\YW_'Uh', .$$'d"a "'< Y'k Ug'Z]bU``m'gYYb'Zcf'h\Y'`Ugh'h]a YUh'%% $+'d"a "ž'' gh'df]cf'hc'h\Y'XYW]g]cbg'h\Uh'`YUX'hc'h\]g'hfU[]W ci hWca Y"$

 $\pm 0 \text{ ``][\ h ` c Z ' h \ Y g Y ' Y j \ Y b h g \check{z} ' G \ Y f] Z Z \approx b Y g ` U b b c i b W X ' d c `] W m j] c ` U h] c b g f Y [U f X] b [<math>- \pm g V$] `` g ' h f Y U ha Y b h " $- 5 g \cdot U \cdot X$] f Y W h f Y g i `h ž ' h \ f Y Y ' X Y d i h] Y g U f Y ' W f f Y b h ` m c b ` i b d U] X ' g i g d Y b g] c b ž c b Y ' \ U g ` V Y Y b ` Z] f Y X ž ` U b X ' h k c c h \ Y f g ` W c g Y ' h c ' f Y g] [b ` Z f c a ` h \ Y] f ` d c g] h] c b g "

5XX]b['hc'h\]g'k YY_ g'[f]a 'bYk gž'U') *!mYUf!c`X']ba UhY'k Ug Zci bX'i bfYgdcbg]j Y']b'\]g'WY``YUf`m'K YXbYgXUm'a cfb]b[ž'Ug fYdcfhYX'Vm: cl '&'8 Yhfc]h"'8 Ygd]hY'YZZcfhg'Zfca 'cZZ]\Wfg'UbX Z]fgh'fYgdcbXYfg'k \c'UXa]b]ghYfYX'`]ZY!gUj]b['7DF ž'h\Y']ba UhY k Ug'dfcbci b\WX'XYUX'Uh'h\Y'g\WbY"'H\Y']XYbh]hm'cZ'h\]g]b\X]j]Xi U``\Ug'bch'VYYb'X]g\WcgYX'hc'fYgdY\M'\]g'ZUa]`mg'df]j U\Mž k]h\'G\Yf]ZZ'Hfcm; ccXbci [\'YI dfYgg]b['\]g'\\cbXc`Yb\Wg h\fci [\'U'di V`]\WghUhYa Ybh"

5 7 U``Zcf7\Ub[Y

H\YgY`]bW]XYbhg`fU]gY`g][b]Z]WUbh`WcbWfbg`UVci h`h\Y`k Y`ZUfY`cZ]ba UhYg`]b`WcffYWh]cbU``ZUW]`]h]Yg`bUh]cbk]XY"`5 ghi Xm`Vm`h\Y`BUh]cbU``=bgh]hi hY`cZ`>i gh]WY`U`cb[g]XY`F5B8`7cfdcfUh]cb`UbXh\Y`I b]j Yfg]hm`cZ8Ybj Yf`\][\`][\hg`hfci V`]b[`a cfhU`]hm`fUhYg Ua cb[']bWJfWfUhYX`]bX]j]Xi U`gžYI UWYfVUhYX`Vm`dfY!YI]gh]b[\YU`h\`]ggi Ygž'gi W\`Ug`a YbhU``]``bYgg`UbX`UXX]Wh]cb"`=h`ci h`]bYg g]I `Wf]h]WU``bYYXg`Zcf`gmghYa]W]a dfcj Ya Ybh']b`h\YgY`ZUW]`]h]Ygž

]bWi X]b['VYhhYf'a YX]WU` 'WUfY' WUdUW]hm'UbX' Wca dfY\Ybg]j Y' XUhU UbU`mg]g" '

5g·h\Y·Wca a i b]hm'[fUdd`Yg·k]h\ h\YgY·Yj Ybhgž·cbY·WUb h\Y`d Vi h'k cbXYf k\Uh'ghYdg·UfY·VY]b[hU_Yb hc dfYj Ybhgi W\hfU[YX]Yg·]b h\Y·Zi hi fY3·H\Y·ghi Xm'Ya d\Ug]nYg·h\Uh'a Ubm'Zcfa g cZʻa cfhU`]hmi]b 'WcffYWh]cbU``gYhh]b[g·UfY·dfYj YbhUV`Y·k]h\YZZYWh]j Y·]bhYfj Ybh]cbgž·gi [[Ygh]b['h\Uh'h\]g·]g·U·WU```hc 'UWh]cb'Zcf h\Y·\YU`h\WUfY·gmghYa 'k]h\]b '\U]`g·UbX'df]gcbg"'H\Y·VU`UbWW VYhk YYb 'WUfY'UbX'Wi ghcXmifYa U]bg·U·g][b]Z]WUbh·W\U``Yb[Yž·UbX]bWfYUgYX '`YUXYfg\]d 'Wca a]ha Ybh'Wci `X'VY'h\Y'd]j chU`'W\Ub[YbYYXYX"

 $H \ YgY \ WUgYg \ fYa \]bX'i g'h \ Uh'k Y'a i gh'ghf]j Y'Zcf'U'' f gh]WY'gmghYa k \ YfY' \ YU'h \ UbX'gUZYhm'hU_Y'dfYWYXYbWYZ'Yj Yb'VY\]bX'VUfg"'5g h \ Y']bj Ygh][Uh]cbg'i bZc`XZ'ci f'h \ ci [\ hg'fYa U]b'k]h \ 'h \ Y'ZUa]`]Yg UZZYWhYX'Vm'h \ YgY']bW]XYbhgZ'YUWX'k cj Yb']bhc'U'`Uf[Yf'bUffUh]j Y fY[UfX]b['\YU'h \ 'WUfY'UbX'UWWci bhUV]`]hm']b'WcffYWh]cbU` ZUW]`]h]Yg"$

8 YhU]`g	
Cfh	A cbfcY 7ci bhm 划] žA cbfcY 7ci bhmžl G5
EiY``Yb	• k k k "k j `h"hj
	• k k k "Zcl &XYhfc]h"Wca
	• b]^"c^d"[cj

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