

5 b c V] hi Ufm Zc f ' J b] WY : Um ' & \ b g c b ž', * ž' c Z': c f h ' 8 c X [Y ž \] [\ `] [\ hg ` \ Y f ``] ZY ž' WU f Y Y f ž' ZUa] `mž' U b X ' i d Wc a] b [' Zi b Y f U ` g Y f j] WY g "



 $\label{thm:substantial} $$ $$ \b] W g'WUfYYf'gdUbbYX'gYj YfU`XYWUXYgž'df]a Uf]`m']b'fYhU]`ž $$ k YfY'gYY'X'a UbU[Yf]U`dcg]h]cbg'Uh'7UgYmg'; YbYfU`GhcfY UbX'Hfi Y'JU`i Y']b'9`Xf]X[Yž' \(\) k U"'5ZhYf'fYh]f]b['Zfca'Hfi Y'JU`i YžgY'hcc_'\Yf'hU`Ybhg'hc' < cVVm'@cVVmž'k cf_]b[']b'h\Y'ZUVf]W $$ XYdUfha Ybh'' \(\) k Ug'\YfY'h\Uh'g\Y'VYWUa Y'U'k Y``!_bck b$$

gYUa ghfYggʻ]bʻh\Yʻ: cfh'8 cX[YʻUfYUžʻWfUZh]b[ʻi b]ei Yʻ\c`]XUmʻ[]Zhg UbXʻYj YbʻWfYUh]b[ʻUʻk YXX]b[ʻXfYggʻZcfʻ\YfʻXUi [\hYfžʻH]bU"

5 @]ZY : i ```c Z @cj Y Ub X < i a cf

*Jb]WY]g gi fj]j YX Vm'\Yf W\]`XfYb. H]bU F]YggY`a Ub Zfca 7]hfi g Gdf]b[gž: `cf]XUž?]a VYf`m7 Uffc```UbX \Yf gdci gY 7\f]g Zfca bj YfbYggž: `cf]XUžH]a ch\mFYUX UbX \]g gdci gY 6UfV Zfca 5a Ygž UbX GhUW m6cW\Ufh Zfca : cfh8cX[Y" 5XX]h]cbU``mž \Yf Y[UWm]bWi XYg b]bY [fUbXW\]`XfYb UbX hk c [fYUh! [fUbXW\]`XfYb" < Yf g]V`]b[gž 8 cbbU A i ``]b cZ @U6Y``Yž: `cf]XUž UbX 8 cfch\mDYY_ cZ? c_ca cž \DX]UbUž U`gc a ci fb \Yf `cgg"

:]bU`: UfYk Y``g

*Jb]WW g'dUgg]b[']g'bch'1 gh'h\Y'YbX'cZ'U'`]ZY'Vi h'h\Y'Wcg]b['cZ'U W\UdhYf'Z]`YX'k]h\'`cj Yž'`Ui [\hYfž'UbX'Wca a i b]hm'gd]f]h"'=b'h]a Yg k\Yb'[f]YZ'WUb'ZYY`'cj Yfk\Y`a]b[ž'Ug'bchYX'Vm'AYUXck AYacf]U`gž'kf]h]b['Ub'cV]hi Ufm'WUb'gYYa'`]_Y'U'XUi bh]b['hUg_" < ck Yj Yfž'*Jb]WY g'ghcfm'YbWUdgi `UhYg'h\Y'YggYbWY'cZ'U'`]ZY'kY``! `]j YX Z'``cZ'ZUa]`mž'dUgg]cbž'UbX'Wcbhf]Vi h]cbg'hc'\Yf Wca a i b]hm"

±b fYa Ya VYf]b['*Jb]WY 'UbX'\Yf fYa Uf_UV`Y'^ci fbYmž'k Y 'Z]bX Wca Zcfh']b '\Yf'`Y[UWmž'U 'hfi Y 'hYghUa Ybh'hc 'h\Y'dck Yf'cZ'U bi fhi f]b['gd]f]h" '5g'k Y '[Uh\Yf 'hc 'dUm'ci f'fYgdYWhgž`Yh g'WUffm Zcfk UfX'\Yf'_]bXbYgg'UbX'\i a cfž'WY`YVfUh]b['U'`]ZY 'h\Uh'hci W\YX gc'a Ubm"

8 YhU]`g	
Cfh	: cfh'8cX[Yž'€k Už'l G5
EiY``Yb	• k k k "a YggYb[YfbYk g"bYh
	• k k k "YWX cj]hU"Wca
	• k k k "a YUXck a Ya cf]U`g"Wca

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