

?c`cb]U`]ga i g i b X K]XYfghUb X B Y i Y 5 i gghY``i b[]a A i gYi a HfYdhck

5a '\$("\$&"&\$&('ibX'Ua''%&"\$' "'ibX''%("\$' "&\$&('Z]bXYh']a AigYia 'HfYdhck']a 'FUh\Uig' \approx \Ubb]gh\U`']b '6Yf`]b 'X]Y 5i gghY``i b[/ Ua d/, &&&/ni fØW [YgW\Ui h'p'cc]b[VUW / Ua d / , & & \$ / 'ghUhh" '5 b `Ugg 'ZØf 'X]Y '5 i gghY ``i b ['g]b X XYf.6`UW <]ghcfm.A cbh\ i bX.X]Y.\=bhYfbUh]cbU.Yb.K cW.Yb [Y[Yb F Ugg]ga i g"8]Y 5i gghY``i b['VY`Yi W\hYh'X]Y ; YgWX]WX hY i b X X]Y 5i gk]f_i b[Yb XYf / Ua d / , &&&/9fghYb 8 Yi hgWX Yb '? c`cb]U`Ui gghY``i b[/ Ua d/, &&\$/z̈:X]Y 'j ca \$%"\$) "'V]q'%) "%\$"%, - * ']a 'HfYdhck Yf'DUf_'ghUhhZUbX"'6Y] X]YqYf; fc»; YfUbqhU`hi b['k i fXYb'%\$*'A YbqWXYb'Ui g'XYb XYi hqWXYb?c`cb]Yb']b'Y]bYf'X]q_f]a]b]YfYbXYb / Ua d/, , &&&/J O`_YfgW\Ui / Ua d/, , &&\$/j cf'Y]bYa A]``]cbYbdi V`]_i a 'ni f'GW\Ui '[YghY``h"'J]Y`Y'XYf HY]`bY\a YbXYb'k UfYb'q]W\b]W\h'VYk i gghž'XUgg'q]Y']b'6Yf`]b / Ua d/, , &&&/Ui g[YghY``h/ Ua d/, , &&\$/k YfXYb 'gc``hYbž'i a fUgg]gh]gWXYGhYfYchmdYibX?c`cb]U`ZUbhUg]Yb ni VYX]YbYb" / Ua d/Y``]d/

5a `\$("\$&"&\$&(`ibX`Ua`%&"\$'"`ibX`%("\$'"&\$&(`Z]bXYh`]a AigYia`HfYdhck`]a`FUh\Uig` ∞ \Ubb]gh\U``]b`6Yf`]b`X]Y 5igghY``ib[`nif@W_[YgW\Uih`p`cc_]b[`VUW_`ghUhh"`5b`Ugg`ZØf`X]Y 5igghY``ib[`g]bX`XYf`6`UW_<]ghcfm`Acbh\`ibX`X]Y` \oplus hYfbUh]cbU`Yb K cW\Yb`[Y[Yb`FUgg]gaig"

8]Y'5i gghY``i b['VY`Yi WXhYh'X]Y'; YgWX]WXhY'i bX'X]Y'5i gk]f_i b[YbXYf' 9fghYb'8Yi hgWXYb'?c`cb]U`Ui gghY``i b[ž'X]Y'j ca '\$%"\$) "'V]g%) "%\$"%, -*']a 'HfYdhck Yf'DUf_'ghUhhZUbX"'6Y]'X]YgYf; fc*j YfUbghU`hi b['k i fXYb'%\$*'A YbgWXYb'Ui g'XYb'XYi hgWXYb'?c`cb]Yb']b'Y]bYf'X]g_f]a]b]YfYbXYb' J O`_YfgWXUi 'j cf'Y]bYa A]``]cbYbdi V`]_i a 'ni f'GWXUi '[YghY``h"'J]Y`Y'XYf'HY]`bY\a YbXYb k UfYb'g]WX'b]WXh'VYk i qqhž'XUqq'q]Y']b'6Yf`]b' Ui q[YghY``h 'k YfXYb

gc``hYbž'i a 'fUgg]gh]gW\Y'GhYfYchmdY'i bX'?c`cb]U`ZUbhUg]Yb'ni VYX]YbYb"'8]Y'5i gghY``i b['ghY``h'X]Y'6]c[fUd\]Yb'i bX'XYb K]XYfghUbX'XYf'%\$*'?]bXYfž': fUi Yb'i bX'A ÀbbYf'Ui g'5Zf]_U'i bX CnYUb]Yb']b'XYb': c_i g'i bX'j YfXYi h`]W\h'XYb'\]ghcf]gW\Yb?cbhYl h'XYf'?c`cb]U`Ui gghY``i b["

 $8]Y `8 Ui YfUi gghY``i b[``ni fØW_[YgWXUi h^p^`cc_]b[`VUW_ `]gh^Y]bY ?ccdYfUh]cb `nk]gWXYb `XYb `A i gYYb `HfYdhck !? OdYb]W_ `i bX `XYa Dfc Y_hj YfVi bX `8 Y_c`cb]U`Y `9f]bbYfi b[g_i `hi f^]b `XYf `GhUXh^i bX]gh^X]Y `YfghY `8 Ui YfUi gghY``i b[`ni `?c`cb]U`]ga i gž F Ugg]ga i gʻi bX GWX UfnYa `K]XYfghUbX `]b `Y]bYa `OZZYbh`]WXYb `6Yf`]bYf^A i gYi a "$

8 UgʻA i gYi a 'HfYdhck '\UhʻZc`[YbXY'² ZZbi b[gnY]hYb. 'A cʻV]gʻ8 c %\$.\$\$'V]gʻ%, "\$\$'I \fž': f`\$-.\$\$'V]gʻ%("\$\$'I \fž'GU'i bX'Gc'%(.\$\$'V]g %, .\$\$'I \f":8Yf'9]bhf]hh']gh'ZfY]'i bX'Y]bY'5ba Y`Xi b[']gh'b]W\h YfZcfXYf`]W\"'K Y]hYfY'&Zcfa Uh]cbYb'g]bX'Ui Z'XYf'K YVg]hY k k k "VYf`]b"XY#V]`Xi b[!h!_j YfZØ[VUf"

Ely``Y. k k k "VYf`]b"XY

8 YhU]`a

6 Y gi W Y b 'G]Y 'i b g 'Ui Z 'b!U["X Y