K U`hcb'7cibhm'6ig]bYggYg'<cdY'BYk 6YUWX 5WWYgg'@Uk 'K]``6ccgh'Hcif]ga

K U`hcb'7cibhm`fYgdcbXg`hc'; cjYfbcf'8YGUbh]g/ _ \$' - /bYk VYUWX 'UWWYgg'V]``ž'U]a]b['hc'Vccgh`hcif]ga 'UbX``cWU` Vig]bYgg'Ua]X'WcbWYfbg"



GUbhU'FcgU'6YUWX ž: `cf]XU'!'K]h\'h\Y']b_'VUfY`m'Xfm'cb ; cj Yfbcf'Fcb'8YGUbh]g g'g][bUhi fYž'h\Y'fYWYbh`m'dUggYX'GYbUhY 6]```%*&&']g'gh]ff]b['ei]hY'h\Y'Wcbj YfgUh]cb'Ua cb['K U`hcb'7ci bhm `cWU`g"'5g'cZ'\$ bY'&) ž'&\$&) ž'Vi g]bYgg'ck bYfg'UbX'fYg]XYbhg'U`]_Y UfY'Vi nn]b['k]h\'fYUWh]cbg'hc'h\]g'bYk ``Y[]g`Uh]cbž'k \]W\'U]a g'hc Yb\UbWY'di V`]WVYUW\'UVWYgg'UWfcgg': `cf]XU"'H\Y'V]``'Wca Yg'Uh'U Wfi W]U`'h]a Yž'dUfh]W'`Uf`m'Zcf``cWU`'Vi g]bYggYg'h\Uh'fY`m'\YUj]`m'cb h\Y'hci f]ga ']bXi ghfmž'k \]W\']g'Zci bXUh]cbU`'hc'h\Y'UfYU g YWcbca m"

5gʻa UbmʻUgʻ-)ı cZʻj]g]hcfgʻhcʻK U`hcbʻ7ci bhmʻdf]cf]h]nYʻVYUWX UWh]j]h]YgžʻUWWcfX]b[ʻhcʻUʻ&\$&(ʻGdf]b[ʻhcif]ga ʻfYdcfh"ʻH\]g ghUh]gh]WfYU``mʻi bXYfgWcfYgʻh\YʻbYWYgg]hmʻZcfʻUWWYgg]V`YʻVYUWXYg/

; cj Yfbcf'8YGUbh]g'g][bYX'G6'%*&&']bhc'`Uk ']b'GUbhU'FcgU 6YUWXžfY]bZcfW]b[``cWU``Uih\cf]hm`hc`fYWc[b]nY`fYWfYUh]cbU`

6YUWX FYghcfUh]cb =b]h]Uh]j Yg

 $hfUX_h]cbg'k_h \wedge dfcdYfhm'f][\ hg"$

GdYU_]b['hc`VfcUXYf`]a d`]WUh]cbgž'h\Y``Y[]g`Uh]cb`\Ug`XfUk b UhhYbh]cb`ghUhYk]XY" 5g`K @FB fYdcfhgžh\]g``Uk U]a g`hc`fYghcfY `cWU``Wcbhfc``VmifYdYU`]b['dfYj]ci g'fYei]fYa Ybhg'Zcf'/i X]W]U` dfcW/gqYg[·]hc[·]XYg][bUhY[·]\][\Yf[·]Xfm[·]gUbX^{··}UfYUg[·]Ug[·]di V[·]]Wm UWW gg V Y = 6 Y Z cf Y h [g V] = 2 h Y bg c bg f U b [] V Y h Y b d f c d Y f h mck bYfg`UbX`VYUW\[cYfg`k \c`ZY`h`h\Ym`k YfY`VY]b[`hc`X`h\Ym`k YfY hfYqdUgq]b['cb'VYUWXYg'h\Uh'\UX'VYYb'UWWYgq]V`Y'Zcf [YbYfUh]cbg"'GYbUhcf'sUm'Hfi a Vi ``žcbY'cZ'h\Y'dfca]bYbh gdcbgcfg`cZ`h\Y`V]``ž`\][\`][\hYX`h\YgY`i bZU]f`YI Wi g]cbgž]bX]WUh]b[`h\Uh`h\Y``Uk`\Y`dg`VU`UbWY``cb[!\Y`X`Wcaaib]hm

6ch\ '<U`Y`UbX'; cbnU`Ynž'U`cb['k]h\ ch\Yf'Vi g]bYgg'ck bYfg']b'h\Y UfYUžUfY``cc_]b[Zcfk UfX`hc`U`gi f[Y`]bZcch`hfUZZ]WZ`\cd]b[h\]g bYk ``Uk `k]```dUj Y`h\Y`k Um'Zcf'a cfY'j]g]hcfq'hc'h\Y]f YghUV`]g\a Ybhg"'K U`hcb'7ci bhm'Wca a]gg]cbYfg'UfY'U`gc'YI W]hYX Vmh\Y'V]``g'dUggU[YžYIdfYgg]b['U'Wc``YWh]jY'U]a 'hc'WfYUhY'U ghUbXUfX]nYX'UddfcUW\'hc'diV`]WVYUW\'UWWYgg"'7cibhm'5hhcfbYm 5X_]bgcb`\Ugʻi bXYf`]bYX`h\Y`]a dcfhUbWY`cZ`a Uf_]b[`h\Y`Yfcq]cb Webhfe```]bY'he'YbZefWY'h\Y'bYk'fi`Yg'YZZYWh]jY`m"

=a dUWhicbi@cWU`i6i q]bYqq

g\cd"

]Zhcif]qhq WUbh UWW qq h\Ya ž`c WU`Vig]bYggYg a Um ghfi [[`Y hc h\f]j Y"`*Jm`<U`Yžk \c`ck bg`*Ja Vcg`#U`]Ub`@Ya cbUXY`g]hi UhYX bYUf'U'VYUW\'UWWYgg'dc]bhž'g\UfYX'cdh]a]ga 'gi ffci bX]b['h\Y V]``g'dchYbh]U`']adUWh"' 6YUWXYg'g\ci `X'VY'UWWYgg]V`Y'hc Yj YfmcbYž '\Y'fYa Uf_YXž'_YYb'hc'UhhfUWh'a cfY'W ghca Yfg'hc'\]g YghUV`]g\a Ybh"`A YUbk \]`Yž'5VVm'; cbnU`Ynž'a UbU[Yf'cZ'6`i Y A ci bhu]b 6YUW 7fYUa Yfmž bchYX h\Uh U ghU[[Yf]b['-)ı 'cZh\Y]f W]YbhY`Y`UfY`hcif]qhq"`G\Y`VY`]YjYq`h\Uh`]adfcjYX`diV`]WUWWgq k]````]_Y`m``YUX`hc`U`g][b]Z]WUbh'Vccgh`]b`gU`Yg`Zcf`\Yf`]WY`WfYUa

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

8YhU]`g	
Cfh	GUbhU'FcgU'6YUWXž:`cf]XU
EiY``Yb	• k k k "k ^\ ["₩ća
	• k k k "k `fb"cf[
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fY[]cb"

5g'K U`hcb'7ci bhm'Ya VfUWYg'h\YgY'W\Ub[Ygž'h\Y'Wca]b['a cbh\g k]``fYj YU``\ck'gi WWYggZi ``m'h\Y'bYk ``Y[]g`Uh]cb']bZi YbWYg'Vch\ di V`]WVYUW\'UWWYgg'UbX``cWU``Vi g]bYggYg"': cf'a Ubmž'h\Y'bYk `Uk'fYdfYgYbhg'a cfY'h\Ub''i gh'dc`]Wh/']h'gma Vc`]nYg'h\Y'gd]f]h'cZ Wca a i b]hm'UbX'h\Y'YbXi f]b['U``i fY'cZ': `cf]XU g']ffYg]gh]V`Y VYUW\Yg"'Cb`m'h]a Y'k]``hY``\ck'h\YgY'UX'i gha Ybhg'k]``i bZc`Xž Vi h'h\YfY g'WYfhU]b`m'U'k Uj Y'cZ'cdh]a]ga 'gk YYd]b['h\fci [\'h\Y

\iff]WUbYg"

♣ U'VfcUXYf'WcbhYl hž: `cf]XU g'VYUWXYg'UfY'bc'ga U```a UhhYf" H\Ym'[YbYfUhY'cjYf'`)\$'V]``]cb'Ubbi U``m'Zfca 'hcif]ga 'UbX gi ddcfh'Ub']a dfYgg]jY'-\$\$ž\$\$\$`^cVg']b'h\Y'dfcWYgg"'G]bWY'&\$%-ž i dk UfXg'cZ'`))\$'a]``]cb'\Ug'VYYb'YUfa Uf_YX'Zcf'VYUWX fYbcif]g\a Ybhž'U'hYghUa Ybh'hc'h\Y'ghUhY g'XYX]WUh]cb'hc dfYgYfj]b[']hg'WcUghU``[Ya g"'H\]g'mYUf'U`cbYž'Ub'UXX]h]cbU```)' a]``]cb'\Ug'VYYb'U``cWUhYX'hc'Vc`ghYf'g\cfY`]bYg'Zc``ck]b['fYWYbh

W ghca Ufmi gYžgi W Ugik U`_]b[žZ]g\]b[žUbXigk]a a]b[žk]h\ci h \YZhmif X]W]U``]bhYfj Ybh]cb"H\]giW Ub[YU`gcighfYUa `]bYg'VYUW fYghcfUh]cb'YZZcfhgžgdYW]Z]WU``mi]biga U``Yfi; i `Z'7cUgh'Wci bh]Ygž U``ck]b[ih\Yaihc'UXcdhicfX]bUbWgih\UhiZUW]`]hUhY'VYhhYf'VYUW UWW ggiUbX'WcbX]h]cb"H\Y::`cf]XU'8YdUfha YbhicZ'9bj]fcba YbhU` DfchYWh]cbif89DEi]gibck 'Ya dckYfYXihc'YIdYX]hYifYghcfUh]cb YZZcfhgi]biUfYUg'XYWUfYX'Wf]h]WU``mYfcXYXžZifh\Yfigiddcfh]b[ih\Y ghUhY giWca a]ha Ybhihcia U]bhU]b]b[i]hgiVYUih]Zi``VYUWXYg"