J]YfU/ _ \$' - /g'=gU'6fck b'9Ufbg'Hcd < cbcfg']b'5``!GdUWY'7cUgh'@UWfcggY*

7cWcU/ _ \$' - /g`\][\`gW\cc```UWfcggY`gYUgcb`\][\`][\hg`hcd d`UmYfgž`]bWi X]b[`=gU`6fck bž`Ug`h\Ym`dfYdUfY`Zcf hci fbUa Ybhg`UbX`Zi hi fY`cddcfhi b]h]Yg"

7 c Wc Už: `cf]X Už'I G5 '! `H\Y'YI W]hYa Ybh'cZ'h\Y'&\$&) `\][\`gW\cc` []f`g ``UWfcggY'gYUgcb']g'dU`dUV`Y']b': `cf]XUž'k \YfY'ghUbXci h d`UmYfg'\Uj Y'VYYb'fYWc[b]nYX'Zcf'h\Y]f'ghY``Uf'dYfZcfa UbWYg'cb h\Y'Z]Y`X"'K]h\`fYa Uf_UV`Y'UW\]Yj Ya Ybhg'\][\`][\hYX'fYWYbh`mž]hg'WYUf'h\Uh'h\Y'hU`Ybh'dcc``]g'f]W\']b'h\Y'gi bg\]bY'ghUhY"

@YUX]b[`h\Y`dUW_`]g`=gU`6fck bžU`gYb]cf`Zfca `J]YfUžk \c`\Ug VYYb`bUa YX`h\Y`: @CF=&5`HC85M5``!GdUWY`7cUgh';]f`g`@UWfcggY D`UmYf`cZ`h\Y`MYUf"`6fck b g`&\$&) `gYUgcb`\Ug`VYYb`bch\]b[`g\cfh cZ`gdYWhUW``Ufž`k \YfY`g\Y`d`UmYX`U`d]j chU``fc`Y`]b`J]YfU g]a dfYgg]j Y`WUa dU][b`h\Uh`WcbWi XYX`k]h\`U`fYWcfX`cZ`%(!) "`5 hfi Y`cZZYbg]j Y`dck Yf\ci gYž'g\Y`gWcfYX`]b`%, `[Ua Ygž`fUW_]b[`i d Ub`]a dfYgg]j Y`), `[cU`g`UbX`Ugg]gh]b[`cb`%, `a cfY"`5XX]h]cbU``mž \Yf`XYZYbg]j Y`g_]``g'g\cbY`h\fci [\`Ug`g\Y`Wcbhf]Vi hYX`(-[fci bXVU``g`UbX`WUi gYX`&*`hi fbcj Yfg"`FYUVX]b[`h\Y`g][b]Z]WUbh a]`YghcbY`cZ`&\$\$`WUfYYf`[cU`g`i bXYfgWcfYg`\Yf`XYX]WUh]cb`UbX hU`Ybh'Ug`g\Y`\YUXg`cZZ`hc`d`Um`Vc``Y[]UhY``UWfcggY`Uh': `cf]XU HYWX": @C F =&5`HC &5 M'fYdcfhg`h\Uh`6fck b g`UWX]Yj Ya Ybhg`gYh`U \][\`ghUbXUfX`Zcf`i dWca]b[`d`UmYfg`]b`h\Y``YU[i Y"

?Ym`D`UmYfg`FYWc[b]nYX

H\Y`&\$&) `5``!GdUWY`7cUgh`[]f`g``UWfcggY`hYUa `g\ckWUgYg`Ub]a dfYgg]j Y`fcghYf`cZ`d`UmYfg`k \c`\Uj Y`a UXY`gi VghUbh]U` Wcbhf]Vi h]cbg`hc`h\Y]f`hYUa g`h\]g`gYUgcb"`&]b]b[`6fckb`cb`h\]g

GdUWY[·]7cUgh"

A cfY bla Yg]b h Y < cbcfUV Y A Ybh cb Wuhy [cfm fYdfYgYbh hU`Ybhg'Zfca 'J]YfUž'AYff]hh'=q`UbXž'AY`Vci fbYž'<c`m'Hf]b]hmž'7cWcU 6YUWXžUbX'9X[YkccXžfY]bZcfW]b['h\Y'XYdh\'cZ'hU`Ybh'UWfcqq'h\Y

- UbX a UXY %' 'Ugg]ghg"
- k h (' (c U) g Ub X (c U) g g g g g g'')• 5i XfU Df]``žGcd\ca cfYž9X[Yk ccX. GWcfYX +- [cU`g
- Ugg]ghYX * h]a Yg" • J]Whcf]U'BY`gcbžGYb]cfž<c`m'Hf]b]hm 'AUXY'\Yf'a Uf_
- cZ' & Ugg]ghg UbX (' [cU`g" • H]UAW?YfWXYfžGYb]cfžAY`VcifbY.GWcfYX''+[cU`g'UbX
-)) [cU`g`UbX`&&`Ugg]ghg" • ? Uh]Y A Yff]hhž GYb]cfž J]YfU. 5 hYUa ``YUXYf k]h\ U`\][\
- UbX &% Ugg]ghg" • DU][YAUfh]bžGYb]cfžJ]YfU. 5XXYX hc h\Y cZZYbgY k]h\
- Wc``YWh]b[''('[fcibXVU``g" • 5 j U^{*}@cfi ggcž^{*} → b]cfž^{*}GUhY^{**}]hY^{*} → dfYqq]j Y^{*}k]h^{*}) + ^{*}[cU^{*}q
- h\fci [\ci h h\Y gYUgcb" • ; fUWY ? cfhž'GYb]cfž'A Y`Vci fbY. 'GWcfYX'&* '[cU`q'k \]`Y
- [fcibXVU``g'UbX'&+'WUigYX'hifbcjYfg" • 5i VfYm; Yfa U]bž i b]cfž 9X[Yk ccX. GhcddYX -) g\chg
- gUj Yg" • A U YbbU'8ibY[UbžGYb]cfžJ]YfU. FYWcfXYX''%
- [cU`g`UbX`Ugg]ghYX`cb`%+" • 7Ua Yfcb 7cU hYfž GYb]cfž J]YfU. GhccX ci h k]h\ %%%
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- $k h + c c u g U b X^{-}, U g g g g g g^{-}$ • ? Um`U`6Yi Yfž'GYb]cfž'J]YfU. '5 'qhU`k Ufh'XYZYbXYf
- %% Ugg]ghg" • ∞fXUb 6Yi Yfž: fYg\a UbžJ]YfU. A UXY U bchUV Y]a dUWh
- X]ghf]WhWXUad]cbg\]d!k]bb]b[hYUa " • Fcf] 6YhhYbžGYb]cfž < c`m Hf]b]hm GWcfYX (\$ [cU`q UbX
- D]dYf5g\`Ymž3b]cfž<c`mHf]b]hm5__Ymd`UmYfZcfh\Y

K \Uhg`\UddYb]b[`]b``cWU```UWfcggY`VYmcbX'h\YgY`ghUbXci h dYfZcfa UbWYg3`5g`h\Y`\][\`gW\cc``gYUgcb`i bZc`Xgž'h\Y`cb[c]b[UWh]j]h]Yg`]bWi XY`h\Y`cf[Ub]nUh]cb`cZ`hfUj Y``UbX'hci fbUa Ybh hYUa gž'k \]W\`UfY`[fci dYX`]bhc`h\fYY`WUhY[cf]Yg.`; fYYbž'; fYmž UbX`K \]hY"`H\YfY g`U`gc`U` dfUWh]WY`cb`m``hYUa `Zcf`d`UmYfg`k \c dfYZYf`hc`\cbY`h\Y]f`g_]``g`k]h\ci h'h\Y`hci fbUa Ybh'dfYggi fY" FY[i`Uf`dfUWh]WYg`cWWff`Uh'J]YfU`FY[]cbU``DUf_`cb`Hi YgXUmg`UbX H\i fgXUmgž`YUX]b[`i d`hc`gi a a Yf`hci fbUa Ybhg`gi W\`Ug`h\Y : Uh\Yf g`8Um`+bj]hUh]cbU``UbX`A cf[Ub g`Gci h\Yfb`+Ja"`: cf`h\cgY `cc_]b[`hc`Z fh\Yf`h\Y]f`[Ua Yž'h\Y: `cf]XU': i hi fYg`Yj Ybh'dfcj]XYg Ub`Udd`]WUh]cb!VUgYX`d`UhZcfa `Zcf`Ugd]f]b[`d`UmYfg`hc`WcbbYWh k]h\`B755`dfc[fUa gž'Ybgi f]b[`h\Y`XYj Y`cda Ybh'cZ'h\Y`gdcfh`Uh U```Yj Y`g"GdUWY`7cUgh`@UWfcggY`\Ug`a UXY`h\YgY`cddcfhi b]h]Yg fYUX]`m`Uj U]`UV`Y`Zcf`mci b[`Uh\`YhYg`YU[Yf`hc`]a dfcj Y`h\Y]f [Ua Y"

A YUbk \]`Yžh\Y`\][\`gW\cc```UWfcggY`gWYbY`]gb h``]a]hYX`hc :`cf]XU"``\$ gh`UWfcgg`ghUhY``]bYgž`]b`Gci h\`7Ufc`]bUž`d`UmYfg``]_Y A cf[Ub`G][``]b`cZ`K UXY`<Ua dhcb`\Uj Y`VYYb``][\h]b[`i d`h\Y gWcfYVcUfXž`k]h\`%%, `[cU`g`h\]g`gYUgcb`U`cbY"`BchUV`mž`g\Y gWcfYX`%)`]b`U`g]b[`Y`[Ua Y Ub`YmY!dcdd]b[`dYfZcfa UbWY`h\Uh g\ck WUgYg`h\Y`Wca dYh]h]j Y`bUhi fY`cZ`\][\`gW\cc```UWfcggY" D`UmYfg`UWfcgg`j Uf]ci g`ghUhYgž`gi W\`Ug`h\]g`5``!I dghUhY`hYUa]bZcfa Uh]cb`Zfca `; fYYbj]``Y`Cb`]bYž`fYZYWh`U`VfcUXYf`hfYbX`cZ Ya Yf[]b[``hU`Ybh`UbX`f]g]b[`Wca dYh]h]j YbYgg`]b`h\Y`gdcfh"

H\]gʻgYUgcbʻdfca]gYgʻhcʻVYʻa Ya cfUV`Yž'k]h\`f]g]b[ʻghUfgʻUbX gYUgcbYXʻd`UmYfgʻU`]_YʻWcbhf]Vi h]b[ʻhcʻh\YʻXmbUa]W`UbXgWUdYʻcZ []f`gʻ`UWfcggYʻ]bʻ:`cf]XUʻUbXʻVYmcbX"ʻ=hgʻUbʻYI W]h]b[ʻh]a YʻZcf h\cgYʻ]bj c`j YXžʻUbXʻYj YfmcbYʻ]gʻYU[YfʻhcʻgYYʻk \UhʻWca YgʻbYI h cbʻh\YʻZ]Y`X°

8 Y hU]`g	
Cfh	7cWcUž:`cf]XUžIG5
EiY``Yb	• k k k "Z`cf]XUhcXUm"Wca
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	• k k k "[fYYbj]``Ycb`]bY"Wca

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