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f666q

H\Ya cghd]j chU ÚbX]b[gcZa nfYgYUfW XYf]j YX '2(5#\$/D)&#@9#D&1/8. #. #/#58)4+: /2+/4&#/, /)>.+. ##%/4# 5&/. 82&. #58)4+3)&#: /2+/D)&. #(#32&; +14#%(*#%&>#+53/14# 4%&.3(,; &, 4.R#EG\$<GB\$#.1(2&.9#%&#(841(5&#:/2+/D)&#('#%+.#.48; >6#G.#5&, 4+(, &; #&/2)+&2#, #%+.# 4%&.+.9#, 4&2. &14+(, /)+4>#3)/>. #/#. 8D. 4/, 4+/)#2()&#*%&, #4# 1(5&. #(#32&; +14+, -#&.4#.1(2&.6

6: A A (5 A , A)

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: U+L&24#2&.3(, . & .#4(#&/1%#[8&.4+(, #* &2#k#.42(, -)>#/-2&&9#a#k#/-2&&9#h#k#. (5 & * %/4#/-2&&9#?#k#, &+4%&2#/-2&&#, (2#; +./-2&&9#\P#k#. (5 & * %/4#/+./-2&&9#\P#k#; +./-2&&9#\P#k#. 42(, -)>#; +./-2&&

/,; #\&/2, +, -72\&)/4\&; #\2\&. (821\&.#/,; #(33(248, +4+\&.#
'(2\pi1\%+); 2\&, \pi^*\%(\ph)+: \&\pi4\/, ; \pi-2(\pi^*\ph, \pi4\&\ph, \pi4+\&.#
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\(\frac{1}{2}\mathbb{M}\phi); 2\&, \pi^*\%(\phi)+: \&\pi4\/, \pi+2(\pi^*\phi, \pi4\&\phi) \rightarrow \

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4%&+2#EG\$<GB\$#|&.4#.1(2&.6#\$%&#/33)+1/4+(,#(34+(,.#
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(34+(,/)#/,#/33)+1/,4#%/.#4%%(+1&#('#*%&4%&2#(2#,(4#
hc.g) Va]hh\Y|FG5H#57H;0\MzfYq\zi\M h\UM]VYfUb

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J 5 & 2. (,)#e-6FT (9#C 2/44 & 29# 6#U (9# #B%n: & Y9#E 6#U (6# AP!" | 16# / *0%! 116* / *2!" \$'! *#'\$+(*16* #434*5' 28! #\$24FT 0' (2; #A, +: & 2. +4>#\$2 & ... 6
`&, ... &,)#J (6# aPPX | 6#] (*#3 (: & 24>#/'' & 14. #D & %/: +(2#/, ; #/1/; & 5+1#3 & 2' (25/, 18 6 #), #6\$!" (16*, '76+('89) & 2+3'8*': 16* *44'; (!+'<\\$6*, '8992' = 9\$>'+9'
?\\$6* \leq 2! \(8* \right)! *#'7 (!+'A" (99\) \(C! *' = 9'! D 9 E + 2# \) 35 (#B = 86)

A : A A

E B

\$%&#'())(*+, -#+.#/, #&01&234#2(5#/#)(, -&2#3+&1&6#7(2#8))#4&049#3)&/.&#:+.+4#***61()(2/; (6&; 8<%(, (2.=(82, /)<

\$%&#J,:+2(,5&,4/)#S2(4&14+(,#G-&,1>R.#FJSGI# 91 h/fbU 7]i]`F][\hq7ca d`]UbW C ZÚW f97F7C Ł\Uq '/+)&; #4 (#. &2: &#: 8), &2/D) (558, +4+&.#.8''&2+, -#'2(5# .>.4&5+1#&, :+2(, 5&, 4/)#2/1+.5#%2(8-%#2&-8)/4+(,# 2&'(25#/,;#&,'(21&5&,49#/,;#%/.#,.4&/;#;+.5/,4)&;# 1(558, +4+&.R#&, :+2(, 5&, 4/)#=8.4+1&#, &5/, ; .#*%+)&# 1(, .&[8&, 4)>#.833(24+, -#32+: /4&#.&14(2#3&23&42/4(2.#('# &, :+2(, 5&, 4/)#2/1+. 59#D>#(3&2/4+, -#+, #/#\1()(2D)+, ; C# 5/,, &2#%/4#.4&5.#2(5#*%+4&#.832&5/1>#/,;#83%();.# k\]h/'df]j]`Y[Y"H\]gZJ]`i fY`]gYl Ya d`]ÚYX`Vmt\Y JBWBTR.#\2&. ():+, -#/, ; #1)(.+, -c#('#4% (53)/+, 4# ÚYX VnfYg]XYbhgcZl b]cbhck bž5 WLa U]b &\$%ž *%(#1(,4+,8&#(#.8''&2#'2(5#%&#.4(2/-&#('#1(/)#/.%#,# bYUFVm5ffck\YUX@UbXÚ`žXYqd]hYVWUFj]c`Uf]cbqcZ &,:+2(,5&,4/)#2&-8)/4+(,.#/,;#1+:+)#2+-%4.#)/*6# e(2&#%/, #/#D+))+(, #(, .#('#(0+1#1(/)#/.%#1(, 4/+, +, -# /2.&,+19#5&2182>9#/,;#\&2\&#.3+))\&;#+,4(#\%\&#J5(2># W+: &2#+, #p+, -.4(, 9#\$&, , &..&&#(, #m&1&5D&2#aa,; 9# aPP^#J, -)&5/, ZU/; (#&4#/)6#aP!XI6#S/24+1)&.#('#1(/)# /.%#/2&#L, (*, #I(#3&25&/4&#%&#)8, -.9#/, ; #&03(.82/, #)&/; #(#)&8L&5+/9#)8, -#/, ; #D2/+, #1/, 1&2#J, -)&5/, Z U/; (#&4#/)6#aP!XI6#A,; &2#4%&#B(532&%&,.+:&# J,:+2(,5&,4/)#W&.3(,.&9#B(53&,./4+(,9#/,;#U+/D+)+4># 5\http://stable.com/fr/9F7@5\zth\Ygd]``YX\kU\Ug\ k\Ug\\Ugp]\UYX\Ug %/Y/2; (8.#, #\$&, , &..&\9#/, ; #4%\#) (1/4+(, #('#4%\#.3+))# */.#; &1)/2&; #/#.83&2'8, ; #. +4&#J, -)&5/, ZU/; (#&4# /)6#aP!XI6#G#; &1/; &#)/4&29#2&.+; &, 4.#('#p+, -.4(, 9#/, ; #

9D5NgCZÚWcZ7]j]`F][\hqfC7Flzbck h\Y97F7Cz WUJa]b[th. Lhih. Y 58 9A Nig Lff Lb[Ya Yohik]th. th. Y * Lb. XÚ * ` ' :+()/4&; #\$+4)&#| N#('#4%&#B+:+)#W+-%4.#G14#('#!X@?9#?a# A6E6B6#s#aPPP; 9#/,; #/-&, 1>#2&-8)/4+(, .9#?P#B676W6# fYVV]j YgZYXYfU ÚbUbVJU Upp]gYUbVVLj]c`UYYXY\Y`Y[U` 32(%+D+4+(, #('#; +.12+5+, /4+(, #D/.&; #(, #2/1&9#1()(29# (2#, /4+(, /)#(2+-+, #+, #4%&+2#&, ; &/: (2.#J, -)&5/, Z U/; (#&4#/)6#aP!XI6#\$%&#+, +4+/)#1 (53)/+, 4#'&))#(, #; &/'# &/2.9#. (#4 (#. 3&/L9#/,; #/'4&2#1 (, .+.4&, 4)>#.8D5+44+, -# /;;+4+(,/)#32(('#('#4%())#('#4(0+1#1(/)#/.%#.4(2/-&#(,# 4% (558, +4>#4 (#4%&#JSG9#/#. &1 (, ; #1 (53)/+, 4#*/.# .8D5+44&; #, #aP!@#J, -)&5/, ZU/; (#&4#/)6#aP!XI6#\$%&# '())(*283#1(53)/+, 4#*/.#%&, #'())(*&; #D>#/#)/*.8+4# U UbohWta a i b]hma Ya WfgZcf~ '\$ a]``]cbžÚYXVm 5ffck\YUX@UbXÚ``f9b[`Ya Ub!@UXcYhiU'''&\$%L''H\Y')/*.8+4#*/.#;2(33&;#%/,L'8))>9#D84#*/.#/#1)&/2#/44&534# D>#% +: /4&#. &14(2#(#824%&2#.+)&, 1&#%(558, +4>9# *%+1%#*/.#/)2&/; >#/#:+14+5#('#, &-)&14#/, ; #+53(:&2+.%&; #)+:+, -#1(,;+4+(,.6#7+,/))>9#+, #aP!^9#4%&#JSG#38D)+.%&;#/# aXZ3/-&#)&44&2#%/4#2&=&14&; #4%/.,; &2#4%&#/..&24+(,# h. Uhh. YfYk Ugî]boj ZÚMMbhYj]XYbWi hc ÚbXh. Y 589A

+, #4% &; (5+, /, 4)>#*%+4&#p+, -.4(, 9#\$&, , &..&&# 1(558, 4>#/, ; #4.#53(.4+(, #(, 4(#% &; (5+, /, 4)># C)/1L#/,; #)/2-&)>#+53(:&2+.%&; #1(558, +4>#('# A, +(, 4(*, 9#G)/D/5/9#D>#.4(2+, -#./+; #*/.4&#+, #4%&#)(1/)# 5ffck\YUX@UbXÚ``žWbhfUX]Vhgih\Y'9D5NgXYÚb]hjcbcZ &,:+2(,5&,4/)#8.4+1&#/,;#*/.#/,#/14#('#&,:+2(,5&,4/)# 2/1+.56#\$%/,.3)/,4#('#1(/)#/.%#'2(5#%&#p+,-.4(,# .3+))#(#A, +(, 4(*, #*/.#, (4#, &1&../2+)>#5 (4+: /4&; #D># 2/1+/)#/, +58.9#D84#:+()/4&; #4%+:+)#2+-%4.#('#A,+(,4(*,# 2&.+; &, 4.#2&-/2;)&..6#U/82/#S8)+; (#aP!QI9#+, #%&2# /, /)>.+.#('#&, :+2(, 5&, 4/)#2/1+.5#.8.4/+, &; #D>#J0+; &# F/#D/44&2>#2&1>1)+, -#'/1+)+4>I#(, #4%&#U/4+, 0#1 (558, +4># .822(8,;+,-#U(.#G,-&)&.9#&03)/+,.#%/4#2&-8)/4(2># , (, 1(53)+/, 1&#*%+1%#4#.&&5.#%/49#D>#/))#/11(8, 4.# ch\Yf'h\lb'h\Y'9D5Ntž5ffck\YUX'@lbXÚ``]q[i]`hmcZ: /,;#\8,&:&,#3/44&2,.#('#2&-8)/4(2>#&,'(21&5&,49c# 12&/4&#/,;#32(3/-/4&#&,:+2(,5&,4/)#2/1+.5#/-/+,.4# 1(558, +4+&.#('#1()(2#S8)+; (#aP!Q9#36#^!PI6#), #%&2# /, /)>.+.9#J0+; &#*/.#32(1&..+, -#^^#1%&5+1/).#+, #4.# '/1+)+4>9#.822(8, ; &; #D>#, &+-%D(2%((; .#1(532+.&; #)/2-&)>#('#)(*Z+, 1(5&#+55+-2/, 4.9#/, ; #*/.#, (4# 1(53)>+, -#* +4%#2&-8)/4+(, .#'(2#; &1/; &.9#.81%#4%/4# 4% (558, +4>#1 (, .&[8&, 4)>#'/1&; #/#-2&/4&2#2+.L#('# 1/, 1&2#/, ; #3 (+. (, +, -#D>#)&/; #/, ; #/2.&, +1#FS8)+; (# aP!QI6#E%&#/2-8&.#%/4#J0+; &#/.#%())84&2#.#32+5/2+)># 2&.3(,.+D)&#'(2#4.#/14+(,.9#/,;#+.#\'8))>#/*/2&#('#*%/4# +4#+.#; (+, -#/, ;#; (&.#, (4#*+.%#\(#%/25#4.#, &+-%D(2.9# Vi hh\YÚbUbVJU kY`!VY]b[cZh\Y]bgh]hi h]cbžk\]W cj Yfk \Y`a]b[`m\YbYÚhgk\]hYgž]gdf]cf]hjnYXž 5&/, +, -#J0+; &21&+: &. #1%&#. 822(8, ; +, -#1(558, +4># ('#1()(29#*%+1%#+.#/;;+4+(,/))>#('#)(*#.(1+(&1(,(5+1# .4/48.9#/.#\2/1+/))>#&03&,;/D)&c#S8)+;(#aP!Q9#36#^!?16# 7824%&25 (2&9#4%&#.4/4&#%/.#D&&,#&+4%&2#8, *+))+, -9# 8, /D)&9#(2#D(4%9#4(#, &5/, ; #4%/4#J0+; (53)+&.#*+4%# 2&-8)/4+(,.#'(2#%&#./L&#('#%&#&,:+2(,5&,4#/,;#%&# 1(558, +4>9#* %+1%#\+))85+, /4&.#/#)/2-&2#2&-8)/4(2># 18)482&#%/4#.#5848/))>#1 (, .4+484&; #D>#4%/1+/)# '(25/4+(, c#S8)+; (#aP!Q9#36#^!P16#\$(-&4%&29#%&#.4/4&# /,;#J0+;&#*%+1%#,#4%+.#1/./>#2&32&.&,4#,;8.42># (2#4% +: /4&#. &14(219# (21&; #4%&#U/4+, 0#1 (558, +4>#

4(#2&5/+, #/4#/#)(*#. (1+(&1(, (5+1#.4/48.#/,;#.8''&2#
'2(5#;&1)+,+,-#%&/)4%9#/,;#83%&);#4%(38)/2#/,;#
;&42+5&,4/)#,/22/4+:&#('#\3&(3)&#('#1()(2#/.#8,;&.&2:+,-#
/,;#2&.3(,.+D)&#(2#/%&+2#(*,#3(:&24>c#/%/4#.#/11&34&;#
D>#5/,>#*%+4&.#FS8)+;(#aP!Q9#36#^!!16#J0+;&R.#1/.&9#/.#
;+.18..&;#D>#S8)+;(9#.#/#1)&/2#3/2/))&)#(#/%&#A,+(,4(*,#dYcd`Yf\dyVdb\DjVMk]h\`5ffck\YUK`@LbX\D``LbX`h\Y`
GmJe6#

N, #A, +(, 4(*, 9#4#.&&5.#(D:+(8.#%/4#G22(*%&/; #@LbXÚ`i bXYfghccXh\Lh]hgghcfU[YcZVkU Lg\ k Lg'%/25'8)# (2#%&#C)/1L#1 (558, +4>9#/.#&:+; &, 1&; #D># +4.#/44&534#(#.8&#A, +(, 4(*, R.#2&.+; &, 4.#, 4(#.+)&, 1&# UVci hh\Y]qgi YžVi hh\YdfcUhdfcXi VVX Vn\kbXi Vk]b['D8.+, &..#*+4%#5/=(2+4>#*%+4 (558, +4+&.#(84.+; &#('#G)/D/5/#*/.#('#-2&/4&2#+53(24/, 1&#(#%(53/, >#%/, #4.#, 4&-2+4>#/, ; #%&#)+: &.#('#4.#, &+-%D(2.6#G;; +4+(, /))># 4%&#GmJe#/4#%&#.4/4&#&: &)9#/, ; #%&#JSG#/4#%&#&; &2/)#

/,;#1/88.#.&2:&.#1/#;+.5/,4)&#(2-/,+Y&;#1(558,+4># 5&5D&2.#/,;#1/8#-2*1)/+5.#('#,=8.4+1&#C28,(#;#&3.(,# 1/.&#; &5 (, .42/4&.#4%&# (8, ; /4+(, #('#* %+4&#.832&5/1># 83 (, #* %+1%#&: &, # &; &2/)#/, ; #.4/4&#/-&, 1+&.#, &.+-, &; # 4(#/;:/, 1/1+/)#&[8/)+4>#.4/, ; 9#/, ; #&03 (.&.#4%&#.&:&2&# %/25#('#+, .4+484+(, /)#1()(2D)+, ; , & .. #(, #1(558, +4+&.# ('#1()(29#*%+).4#%+-%)+-%4+, -#4%&2.+.4&, 1&#('#*%+4&# 32+:+)&-&#+, #/, #&, :+2(, 5&, 4/)#1(, 4&046

 $C)/1L\#C\&)4\#B+4+V\&, \ .\#7+-\%4+, \ -\#(2\#) \ \&/)4\%\#/\ , \ ;\#8.4+1\&6\#, \ 6;616\#W\&42+\&:\&;\#2(5\#\%443V<< D)/1LD\&)41+4+V\&, \ .6(2-<6)+2(5+2)+$

- J, -)&5/, ZU/; (#e-69#C8.4(.9#B69#U&.)+&ZC()&9#] 69#1 #U&8, -9#S6#aP!X9#T14(D&2#?16#J,:+2(,5&,4/)#l,=8.4+1&#,#A,+(,4(*,9#G)/D/5/9#m&1/;&.#/4&2#%&#B+:+)#N+-%4.#G14#('#!X@?V#N4R.#\$+5(2#G14+(,6#N&42+&:&;#2(5#%443.V<<***6/5&2+1/,D/26(2-<-2(83.<12.=<38D)+1/4+(,.<%8Z5/,u2+-%4.u5/-/Y+,&u%(5&<:()ZZ??ZZ,(ZaZZ%(8.+,-<&,:+2(,5&,4/)Z+,=8.4+1&Z+,Z8,+(,4(*,ZZ/)/D/5/ZZ;&1/;&.Z/'4&2Z4%&<6
- J,:+2(,5&,4/)#8.4+186#aP!X9#q(:&5D&2#aP16#W&42+&:&;#2(5#%443.V<<***6&3/6-(:<&,:+2(,5&,4/)=8.4+186
- J,:+2(,5&,4/)#S2(4&14+(,#G-&,1>6#raP!^9#e/21%#16#W&V#B)(.82&#('#G;5+,+.42/4+:&#B(53)/+,49#JSG#7+)&#q(6#;aWZ!hZW?6#W&42+&:&;#2(5#\htdg##kkk\notation="kkkk"\ydu"[cj#g|hYg#dfcXiVMjcb#ÚYg#&\$%!\$'#XcWaYbhg#&\$%"\$'"\$%"YÛYif\$``SfYS`YhhYfSc&WcgifYSc&Uxa]b]gffUhjjYSWtaa'`UjbhSÚ'dXZ'
- $J_{1}:+2(1,5\&,4/)\#2(4\&14+(1,\#G-\&,1)+6\#aP!^{9}\#e)+21\%\#@16\#A6E6\#B(55+..+(1,\#(1,\#B+:+))\#N+-44.\#24/4\&5\&,4\#N\&-4/2;+,-\#JSG\#m\&1+.+(1,\#(1,\#A,+(1,4(*,\#G))/D/5/6\#N\&42+\&:\&;\#2(5\#M43.V<<***68.1126-(1:32\&...<$aP!^<PhZ!@2.4/4&5&,4ZJSG63;*6$
- ?]b[ghcbžHB"fb"X"L"FYhf]YjYXZfca\hhdg##XUhUgJ"]c#dfcÚY#[Yc#_]b[ghcb!hb, XYac[fLd\]Mg/
- $U(1L\%/249\%64N6\#aP!^9\#8) > \#X16\#J, : +2(, 5\&, 4/)\#2/1+.5\#.\#, /, -&2(8.6\#$2853R.\#JSG\#; (\&., R4\#.\&\&5\#(\#1/2\&64W\&42+\&:\&; \#2(5\#\&43.V<<***6: (06+1(5<+; \&, 4+4+\&.<aP!^<"<X<!"Q?aa?P<&, : +2(, 5\&, 4/)\#2/1+.5\#.&1.1(44Z328+44Z; (, /); Z428536)$
- e1N, 4(.%\%56\ff!XXPI6\ff\%+4&\ff32\ff:+)\&-\&\ff\A, 3/1L\ff, -\ff\%\ff, :+.+D)\&\ffL, /3./1L6\ff\ff\ff\\$-\$\frac{*}{*}\$-\$\frac{*}{*}\$\frac{*}{*}\frac{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}\frac{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}{*}\frac{*}
- \$8)+; (9#U6#aP!Q16#H&(-2/3%+&.#('\12/1&#/,; \184%,+1+4>#\14\K %+4&#.832&5/1>#:.#*%+4 +:+)&-&#, \180, :+2(, 5&, 4/)\12/1+.5\12&.&/21%6#829, 2\$>>\18*'\
 \$GE%!*'J\$9, 2!-(3\KZF@\9\PXZ^!\"6
- \$+/, , /#C28, (#i #K &, ; ># &3. (, #faP!^I\e\2L&4+./4+(, #('\text{\te}\text{
- \$44)&# N#U/*.#/,;#N&-8)/4+(,.6#aP!X9#T14(D&2thP16#V&42+&:&;#2(5#%443.V<<***6&3/6-(:<(12<4+4)&Z:+Z)/*.Z/,;Z2&-8)/4+(,.6 I b]cbhck bž5@"fb"X"z"FYhf]Yj YXZfca \htdg##XLhU gU"]c#dfcÚY#[Yc#i b]cbhck b!U"