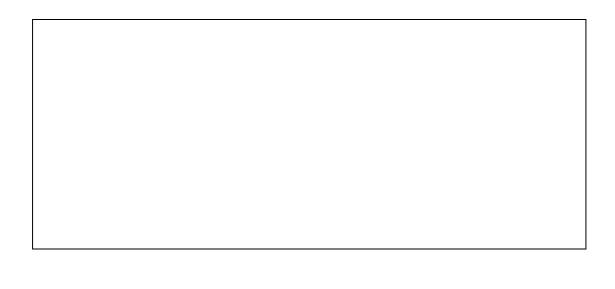
## ! "#\$%&



```
X:.#;2#%(0)2.)2'(
                                  V&#*(&);;#&&9)$$N(*#8"&2#*#%(
      \$,&&'(
      H+.)2'((
        0,$(09(27#(2#&2(;,&#'(
Y(
                                 V&#
        $,&&'(
            ((
        0,$(09(27#(2#&2(;,&#'(
](
                       (
```

X:.#;2#%(0)2.)2'

 $\begin{array}{lll} \text{H+.} \ )2'( \ ( & ?,>; \%=(,>; \%=Q)] \ (YCQ_=Y() \ (YCQ_=(STB)) \\ \text{o 0,} \ (O9(27\#(2\#\&2(;,\&\#'))) & j+(.O"+2(9O*(X\setminus ](,+\%(O99(.O"+2(9O*(X\setminus Q<(...)))))) \\ \end{array}$ 

((	=Q(](YCYC=(S TB(
00,\$(09(27#(2#&2(;,&#'(	j +(.0"+2(90*(X\Q<((
X:.#;2#%(O)2.)2'(	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $

### ! "#\$%)%

#### 4"!#\$%&#'&()\*+,(&-#./01,\*%0#

 $!\ 0*(27\#(*\#8\%2\#*(9)+;2"0+=(27\#*\#(,*\#(,(202,\$(09(](;0+\%"2"0+\&(,\&(90\$\$0 / \&'(27\#(\%\%9)+(27\%(\%\%9)+(27\%(\%)+(27\%(\%\%9)+(27\%(\%)+(27\%)+(27\%(\%)$ 

Y'("9(?)&#\*+, -#E\$#+827?B(s(WHMHWVWbVIX4M1WXbLXMo6S(

 $\label{eq:continuous} $$ \ \ ]'("9(?t(??u,u(se(;(pp(;(se(u\DeltauB(bh(?u1u(se(;(pp(;(se(u\DeltauB(bh(?uCu(se(;(pp(;(se(u\DeltauBBB(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(u(ase(se(u(ase(se(u(ase(se(u(ase(se(u(ase(u(ase(u(ase(se(u(ase(u(ase(se(u(a)ase(u(ase(u(ase(u(a)ase(u(ase(u(ase(u(ase(u(ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)a)ase(u(a)ase(u(a)ase(u(a)ase(u(a)a)ase(u(a)ase(u(a)ase(u(a)a)ase(u(a)ase(u(a)a)ase(u(a)ase(u(a)a)ase(u(a)a)ase(u(a)ase(u(a)a)ase(u(a)a)ase(u(a)ase(u(a)a)a)ase(u(a)a)ase(u(a)a)a)ase(u(a$ 

# **4"!"2#:**%/**0;7**&<=**67**8/(#**707**8<+\*+#

1;; O\*%"+8(2O(27#(2#&2(;,&#&(O>2,"+#%(9\*O-(2,&R&()]=(27#(O>v#;2"F#&(27,2(;,+(>#(;OF#\*#%(O,&(O))))))))))))))))

H+%#:(	6#&2(;,&#?"+.)2B(	\ OF#*#%(O>v#;2"F#&(
Q(	(QY] < (QY) < B	\Q'(6*)#(
	?>)2(VeQY]<(,\$*#,%N(	
	#:"&2&B(	
Y(	?QY]=(QY]B	· · · · · · · · · · · · · · · · · · ·

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67#\*#90\*#=(27#(202,\$(09(27#(0>v#;2"F#("&(YxYxQxYeZE(

### 4"2"!#(5/\*678(01(#97&,\*,\*%0\*0)#

H+%#:(6#&2(;,&#?"+.)2B(

67#("+.)2(09(27#(2#&2(;,&#(-)&2(-##2(27#(2/O(;O+%"2"O+&(27,2(27#()&#\*(7,&(&);;#&&9)\$\$N(\*\*8"&2#\*#%=(,+%(27#(.,&&/O\*%("&(;O\*\*#;2(>#9O\*#("2(;,+(>#(#:#;)2#%("+(27#(P8#2 y ##RT,N&P(9)+;2"O+E(

67#(90\$\$0 / "+8(9"\*&2(,+,\$NA#&(27#(;O+%"2"O+&( / "27"+(27#(9)+;2"O+E67#\*#(,\*#(<(v))%8 - #+2(&#+2#+;#&(,&(90\$\$0 / &(

 $Y'("9(?%, N j 9 y ##R(te(C(p p (%, N j 9 y ##R(te(\_B($ 

\ ]'("9(?%, N(s(-0+27T)\*,"0+?-0+27=(N#,\*BB(

<'("9(? - 0+27(s(QYB)))

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(
H+(;0+;$)&"0+=(90*(
```

### ! "#\$%\*% %

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+,,-./01%+%
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.,;R,8#(&/#+DCCC_E:"$92#+1(

(

" - .O*2(v,F,E)2"$EL"&21(

" - .O*2(v,F,E)2"$E 1 **, NL"&21(

" - .O*2(v,F,E+"OE;7,*&#2E\7,*&#21(

" - .O*2(v,F,E+"OE9"$#Ef,271(

" - .O*2(v,F,E+"OE9"$#E!(OE9")O.2($)O.2(#)O&1

" - .O*2(v,F,E+"OE9"$#E!(OE9")O.2($)Q.2(#)OIN&2# - &1

" - .O*2(&/#+DCCC_E:"$92#+Ez(OE9")O.2($)O92#+EI2*#, - 6N.#1

" - .O*2(O*8Ev)+"2E|1(

" - .O*2(&2,2";(O*8Ev)+"2E|1(
```

```
((( I2*#, -6N.#(&2*#, -6N.#(e(I2*#,, -6N.#EST(I
```

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(((I2*"+8()\&#*+, -#(e(P,>;%Pl(
(((12*"+8(.,\&\&/0*\%eP,>;\%Pl(
((T,2#(;)**#+2T,2#e(+#/(T,2#?YZ=QC=YCQDBI(
((T,2\#(*\#2)*+T,2\#e(+\#/(T,2\#?YD=Q)=YCQDB1(
(((
(((\%0))$#(#:.#;2(41_EQ1
(((\%0))$#(,;2),$(4.1)
: "92#+E*#+2?) &#*+, - #=., && / O*%=;) **#+2T, 2#=*#2)*+T, 2#=&2*#, - 6N. #BI(
(((, &&#*2X5), $&?#:.#;2=,;2),$=CECB1(
( ( i(
( ( d 6#&2(
((.)); (F0)% (4#+26) QY?(27*0) & (67*0), (57*0)
( ( g(
(((I2*"+8()\&#*+, -#(e(P,>;%Pl(
(((12*"+8(.,\&\&/0*\%eP,>;\%Pl(
((T,2\#(;)**\#+2T,2\#e(+\#/(T,2\#?YZ=QC=YCQDBI(
((T,2\#(*\#2)*+T,2\#e(+\#/(T,2\#?YD=QQ=YCQDB1(
(((I2*#, -6N.#(\&2*#, -6N.#(e(I2*#, -6N.#EIT)(
(((\%0))$#(#:.#;2(4 1 OEQ1
(((\%0)) > \#(,;2), \$(4.1)
: "92#+E*#+2?) &#*+, - #=., && / 0*\%=; ) **#+2T, 2#=*#2) *+T, 2#=&2*#, - 6N. #BI(
(((, &&#*2X5), $&?#:.#;2=,;2),$=CECBI(
( ( i(
( ( d 6#&2(
```

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((.)>$";(F0"%(4#+26\Q]?B(27*0/67*0/>$# (
```

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((i(
(i(
+,,-./01\%2\%
```

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((((((:"\$92#+E*#8"\&2#*?)\&#*+, - #=.,\&& / O*\%B1(
((((i
((((d6\#\&2?\#:.\#;2\#\%(e(H+F,\$\%V\&\#*+,-\#X:;\#.2\%0+E;\$,\&\&B((
((((()))\$";(F0"\%(4#8"\&2#*6)_?B(27*0/\&(67*0/,>\$#(
( ( ( g(
((((((:"\$92#+E*#8"\&2#*?)\&#*+, -#=.,\&\&/O*\%B1(
(((i(
((((d6#&2?#:.#;2#%(e(H+F,$"%V&#*+,-#X:;#.2"O+E;$,&&B(
(((((.)))^{*};(F0)^{*}(4\#8)^{*}\&2\#*6 \setminus Z?B(27*0 / \&(67*0 / ,>\#(
((((
((((((:"\$92#+E*#8"\&2#*?)\&#*+, -#=.,\&\&/O*\%B1(
(((i(
((((d6\#\&2?\#:.\#;2\#\%(e(H+F,\$\%V\&\#*+,-\#X:;\#.2\%O+E;\$,\&\&B((
(((((,)))^{*};(F0)^{*}(4\#8)^{*}\&2\#*6)^{*}B(27*0/\&(67*0),)^{*}\#(
( ( ( g(
((((((:"\$92#+E*#8"\&2#*?)\&#*+, - #=.,\&& / O*\%B1(
```

```
(((( i(
(((( d 6#&2((
```

```
(((((( ,&&#*26*)#?:"$92#+E"&V&#*?)&#*+, -#BBI(
(((( i(
((( d 6#&2( d 6
```

```
(((((( %0)>$#(,;2),$(e(
:"$92#+E*#+2?)&#*+, -#=.,&&/O*%=;)**#+2T,2#=*#2)*+T,2#=&2*#, -6N.#Bl(
(((((
```

```
((((
      T,2#(*#2)*+T,2#e(+#/(T,2#?_=<=YCYCB1(
((((
      I2*#, - 6N.#(&2*#, - 6N.#(e(I2*#, - 6N.#ESTI(
((((((((),())))),(((,;2)),(((((,;2)))))))
: "92#+E*#+2?) &#*+, - #=., && / O*%=;) **#+2T, 2#=*#2) *+T, 2#=&2*#, - 6N.#Bl(
((((((, &&#*2X5), $&?#:.#;2=,;2),$=CECB1(
(((i(
(((d 6#&2(
((((()))\%);(F0)\%(4\#+26)YC?B(27*0/\&(67*0/,>\$\#(
( ( ( g(
12*"+8(.,\&\&/0*\%eP,>;\%Pl(
((((
(((((T,2#(;))**#+2T,2#e(+#/(T,2#?)*-0-YCYCBl(
((((((T,2#(*#2)*+T,2#e(+#/(T,2#?_==YCYCBl(
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((((

( ( ( ( ( ( 12\*"+8(.,&&/0\*%eP,>;%Pl(

```
(((((g( I2*"+8()&#*+, -#(e(P,>;%Pl( (((( I2*"+8(.,&&/O*%eP,>;%Pl( (((( I2*"+8(.,&&/O*%eP,>;%Pl( (((( I2*"+2)*+T,2#e(+#/(T,2#?Q=_=YCYCBl( (((( I2*#, -6N.#(&2*#, -6N.#(e(I2*#, -6N.#EITl( (((( %0)>$#(#:.#;2(e(<ECl( ((((((
```

```
(((( d 6#&2(
(((( .))>$";(FO"%(4#+26\Y`?B(27*O/&(67*O/,>$#(
((( g(
((( ( I2*"+8()&#*+, -#(e(P,>;%PI(
((( ( I2*"+8(.,&&/O*%eP,>;%PI(
((( ( I2*"+8(.,&&/O*%eP,>;%PI(
((( ( T,2#(;)**#+2T,2#e(+#/(T,2#?Q=Y=YCCCBI(
((( ( T,2#(*#2)*+T,2#e(+#/(T,2#?YD=Y=YCCCBI(
((( ( I2*#, -6N.#(&2*#, -6N.#(e(I2*#, -6N.#EITI(
((( ( %0)>$#(#:.#;2(e(OEOI(
((( ( %0)>$#(,;2),$(e(
:"$92#+E*#+2?)&#*+, -#=.,&&/O*%=;)**#+2T,2#=*#2)*+T,2#=&2*#, -6N.#BI(
```

((((( I2\*#, -6N.#(&2\*#, -6N.#(e(I2\*#, -