

01SS?=-2.

.;%89-.!<3(S3=-, 22!/\*-3-<sub>2000</sub> =: ^2 0;!k0  
<4%he- S%43?:5-2#L.S?0-2:-a2.% 24:-5-  
(.-?S/?#S+:P2=3I:P?28-S%/2.-/?29%-s:-  
<% #32.0-%%-S/-.% \*S%a.1%\$ /%(1)-0  
.S/ :V:%%-S/ ?<-.S/ 8=-.S/ o-1.0-:##(?#  
2-uf%.036-#% 10+= 35<1-.S/0 #32<2(?S?<?  
S/?#S30/??:5-2#L?0.% KKS?A<-.% .L) :VS  
;=KS?28S?0.0i3?S9-.!<</0(-/?24:-5-S/%  
2!/2#3?0-.=3KS?2#, 200+2&S8S.% <4%he-  
S%a23Ie?:V-923%/1:P-2KS?1S0+s-28  
H2#3?0+2&S8S.=3KS?2#L?+0<20/8?0;/

=?SS:..:-(<:S-0S9-.!<3(S3=-, 22!/\*-3.%  
3#-0!k=%gS?S? 3.0:5-2#?S?.01SS:S/-6-  
0!k2 =S?

\\$[.-/%-] \$0: S/:-6-3#-0:P:.=he \\$[.=S  
l=05<%(?1/ 5<%L?:62 5<%4=3 %6.2%L?  
& {=29% </(/(?35

8.S03#-0!k=%gS?-%3#-022..2/S\*?G-2.  
0-S%/2-35<1:2-.9-2i3?-%, 22!/:.9 2!/:6-

!P? !k2 =S?

, -3-8.S0, 22!/:.9-.%k.S:./:.-9-S\*? w2  
S9S?1\$35<%4=3  
=?!:-20.-<3/%3 /-:I<I<S?<30.S/-:)3.L?<=  
=S?-%>?<229/0 #323=22./32-/P2 3={5.2%  
3#-0./P2?S?-%

\\$[.-/%-] \$0: P?S/ -2 \$3S/?/5/\$3c/5  
.2%L?:62/?2?0.% #323=22./32-/P23(\$  
S:V-;./?G/8=-.2S%/228G?P208S;/

.=30<0/:-P3%=L {2? 3#-0!k=%gS?/?-5<  
2820<2-/-2SS%/2.% S9-.!<</0(-20.4:S  
, 245?0-5<2a-/-2SS%/2.% A.!/ </0(-/?92  
3%/5<s20<2-/-2SS%/228=-, S?e(80-%

3.0S <0S/%31-0+=:-.2:6-L3?0{=29% %  
.0-%%-S/-0-.2:6/#05=08?-%0-%%-2/-3=  
S? :V:%%-S/-0-.2:6-]29%2/KS.%6.2/(?  
:6/?<-.S/0.% 35<1-.S/ 8= o-1 \*S%a.1%\$ /

2-uf%.036-#% 2-uf?S?<Sa29(-3-.036-#%  
?S?G.2:6-i3?-% {-<0#323=22./32-/P2.%  
{82-2N>?5<% 2!/:P?o35?S?G-3.03#:/-S/%  
220. .v=?!=S?P2L%2:.;%Hi3?G<S?<3:\$L%

28\$;/-Q 3H-, /-; %>%z\$23w-0-3#-.2/H-i3  
0<~%\$0/?-, \$e(-80;/

.0-21\$2-; \$.0P%82:) \$#%?1\$0Q-

$\overset{2004}{=} \overset{2}{:} \overset{1}{^} \overset{5}{-} \overset{1}{=} \overset{1}{|}$

!k0<%/he

$\overset{12345-12345}{.0-(?Ge!k0\{-U\$/30<\%/\%he3(\$/\downarrow.=\%1<-}$   
5%**c/c/\$\*?G2=-2&\$\*?=/08\$>2 #S2}=~%e?-**  
\$9\$?+P%) \$36 G/g:V=3:PS ./?=↓.G(<e24/-  
3=:0%?;=.%-23%=\$%/%1 8?L2< =/∞. \$%8<  
3:P3.; 2) \$?↓/(?.0-.% ; 3) 3\$;%S/\$\*?GY?  
?2 <2L%0>%=,  $\overset{12345}{^} 2.\%0 5?2a =\{-:0\%$   
:0%3, \$^2=-99\$?+5?2a.G^2<.:. \$8-\$%/  
Q Y-38\$;.0.i3g\$%0><+\*?3, \$5>?0. 3=\$?  
Q-3-0I?9<+:52L?Q \$%L/0.%{-28?0?S?3  
/?0-5=\$% . \$%-S?3I.??-K0/\$Q E/\$(%8\$  
.2=\$?+=h 0,\$/?:#-I?0i3?=\$5\$?<=0 \$%  
2:∞. \$!/ +3(\$+):5-)28-. \$%2/-Q-↓%0#  
2-g\$? 3g\$?I?0Hi3~%e 8\$?%0.% ;2; 3  
:#<28=-%k0;/-8-8-28-\$% .-/?-;2G3 /-/?8  
L.?=\$?G2b.0.% }\$:(%2/\$0.% .21-0\$?=?-  
33.%1<0?S?}-:I<I-(?{-.-3\$?/-28-36 ;-\$  
:V|\$G% %2/I-!:-5\$?3. \$?0-3H . \$%-s<?/-0

/P2(/-Ao/0 8-/?%]-3!k0:L/0-;-.S%/?-  
!/-3/-023+P2\$\$\$%K/-122{2-?-%2\$\$  
+%;6-I?9-I3/-; %3, 20 0, \$+, -533-0-  
2820=Ao/0 8-/? L?OH-%]-3-\$/-=: \$0&  
;/-S%0 H-G]-3%/-; %vH=<-.S-0-: \$0-  
2%-S=8-S%+0=?22 ./?Ao/0-%]-3-S%  
35/<%he;/0-!<%-S-S%+. \$2~/I#30.%  
?3- 2\*- 28S% 2-3\$. I?k 33 1<0 .? :#  
+;U=@2=?S-G.2%%.i3-.% 88-; %~3-|%-  
.%{-S%3%3. 2Y:1.% 0 (/2a-.% =2035 ~@.%  
z/ S\*?-<?S-S% .S%-2 /=-/0tS-! \$<sub>200</sub> = 01-  
3#0! /w>?<2=?<2+L% :. =2-2a2L3 :. \$=L%  
(20-. %036 ./?P2(/-\$ /<?G-3<1<\$ /8?28-  
1220- % 35<2 \$9S-\$% 3L% a2.0/>?<2.0-%  
o|3;><: . \$/3352?S?=<328/#.:P=0!-%2.-  
.< .I?k-%.:) \$ 38\$\$\$&{-i3-S?/ P2(/-\$ /-  
<?3 /-3-3?S-S-3=?2. 0-!-5/\$2(?-3 :. \$.%  
d35<3-S-3?-(%0?S-/?2. 0-\$ 3?0-i3-m?  
0-\$ / S%1-\%(-.GS /<2-28s0:)3.L?>GSS-

/s-3 /-I3(?#s:P-2.%280 .2-31-2>?<2:P-0  
\$=:) \$3 .23<% .><\$?318%% 5-3#2 /; /=\$  
.%280 3%0S%\$?#. %280 :.=2-.w |3<3  
i3\$3.% 2-(?-(%2ol 2a20! /-2?-%3 #! /-2?  
\*0S%2.%<~%P-2 ?=up0 3:P-.%30-3g\$0  
=:) \$0:P-2?S?=-S? /-223S% 3%2=I^221?  
0-.\$%-\*>0tS-\%<sub>200</sub> =5S?.\$:./|0 3#<2s-  
0S/?2g/\$- /-L%(2G-3#-0.% .\$. /< /(-I?=?-  
a2S%2- /0-m? 35/5=0B\$8- /8\$2= 3#0-  
\*. =? :. =2=%#-283-1-2.% ?320.0%< !-s2&0  
!k> .%2<3::P-2?S-S? / ~3-2! /-.\$- /P2=?-  
.0- .?G:#k=0.:P-; /=\$.%280.% +;U=@2:L%  
0:.=L-% :#k= (/0#3:L%\$0.:P-.% \$.-3-.P  
/\$.%\$%\$0.-G12, 22 heU/2.%3%:L% 2/12  
\$/-28\$<.%2-S+;0.:P- S%2: ?0; >?82=S?  
.% S%-%% \$=%283#.:P{- : )3.0-{s-12, 22-  
.%0-3S%\$12, 22 1<0-.2%22:2a-G.2%-%  
m? .\*.:.?0.%0-3(\$<S-2#? he1-3.%-G  
.G-(Si3-.% \$1\$. \$.%3\$% -:U=@2 he2 .1.%

?%α-γ.0 \$%w-z3\$\$12G,0.-.% :)3.0-10.  
K/-he-.2/2:0.:P-12,2-1=(<.% ?#s.%3%  
0\$%\$\$\*? , \$2#?-%3&0 .!/-3(\$21\$-0-3 #s  
2&.% 0-3{<-S-3=?S-0-3-3/08\$ \$%?:.?α-0  
. % ~/%63=%3.%P23,:2#?0 8L-0.0K3!=S-.%  
=3:V-(=<S-.%%\$<S-2n P2(/-Aα/-0-2-/-12  
G\$ 3-03,:.\$.% 2:2/!/:I<<:5-i3?, 3& m?  
0<S/ K?-%;Aα/-0-8-\$S+2-/-12G\$ 3-0i3?  
m?0<S/% 3#?0j<??S=-S-2<S0 {<i3?S/-0  
. % {<I?G?<??S=-, S-2/(-/0-.%036 . \$2-  
2?-\$/-5=0B</(-/= ?S%2:?.?0-0.:P-2-  
0.28.%)3.0-35/2e. 3@3; \$<.% \$/-28 3d\$  
i3\$?=?0.0-I?k-o\$%i3?-% \$/e#,/-I-12  
{<\$/3t\$-A<3.% :P-0P-\$%</(-/\$-2/-%α)3  
.0-02:?.?0 2-3(\$-/-2. ?S-3-0.%d\$=?2.0-  
\$ 3-%\$12; \$2:=%%2&03,:. \$\$/ ]3!-3<6-  
3 /-m?(/-%, \$\$S/-0=3g\$-G;/+/-i3?m?+ 0E  
(/-23=</\$36-%=, 30-\$S-\$%α+ m?0(/0-?  
=3I;/+/-3,:. \$=3%.2%L+!k-%, \$\$>%g-Y-

K-/?-m?-(/-I-2/-2&G/3/036 !kz-!%\$<0-%  
/\$1:12# .S/\$<Z/-P2!%2\$-K2+2 .2?-\$4%\$-  
!% 4<#3?K?i3?-12+, K?G\*-2.06+3-0-S/?-  
{2-.%3<, \$\$1/-2:.-0=-:\$-0-36 .-/?-.\$%-8  
\$\$02<2L%\$0t\$=\$<sub>1233</sub> = ;/\$3, \$/, 3<:):-  
;-.?G-\$/-8?=-/P%-.3L%228' (-3=-<sub>1233</sub> =-3<1-  
/?35)/-2.=3.12{2;/\$3:?.?G%(-/0-I?  
12-2-\$=/-I? </(-0-%-2\$\$\$e??:.?+\$3  
.\$0, \$/,-, 3<0-S=-I-36-|G/\$% ;/\$3:#<.%  
2&0-(?G-(-/0-36,-=\$Sz\$428\$+>%H<sub>1233</sub> -  
=2.-K-12+23;?3(3-1<+%/α6=-28\$ .e-  
2::I<.% 2/!/:I<28%0<2+\$/?36 0-1%(2?3?  
.0-3/0-3(?-1\$-0-\$S-\$%< α; %3L<sub>1233</sub> =,-  
\$/,-, 3<I?-\$/-8?-%-3/4%228' 0&-12{2-\$%  
3-o|:3 /-/?2-2L? o-0-/- .512?S<3:P36  
0&/2+. \$-08\$\$<α\$\$%+. \$%P?s-2%\$0?;? -  
=<sub>1233</sub> 82-\$S {-\$%\$?:2=8?+\$%g-i3-3<-  
1<\$/-:/\$-8?+\$%g/-28\$?-S=2 e:.\*.G\$%  
=?\*?0-a23-5\$ Aα/-0-3={ V393\$-0 kSt\$0

g?w-23/ o-2-0-0 1\$0(-2 ze13\$? (-|30  
#;-. \$a% g?w-0\$\* \$0 g?w-3\$ o-2 ; o-2 z-2  
2!/-;? w4/- \$8/-:23 , /-} h</-0 ! \$=% /-%%</-  
0( 3#?-P2K<-6 ]-3%:L% a2.0-:.)3\*\$ [\$\*-2:-  
282?%\$o-35/ 3%02 (/=%2 .\$. /-|%0-3#-0  
3#?-21/-0? \$-3#?-P2i3?-% \$X!/-.\$ o-0 +:-.2/-  
\$-X ?K.\$-%(/-0 ]-3+%6-290? \$-3-.2?#3?-%  
\$\$ /-?-%23, :-;?>% H-0<.-2/-0-2 \$0g?w-  
P\$-0?%\$.% 9%) \$\$\$:1%2?-0\$, %/-he.0-  
.-2-0>?<2o-35/ 5-0-\$%(/-(-=3he\$ 3/2/0  
\$.-?-% \$G.\$%0:1?;/ \$8; % 5\$\$\$?3#-  
.. \$??- \$ \$0|3(-2o.%2a.? \$1/0

#/\$\$?%23/

!} g?-&= .01\$\$=-2.-v2 <%/he-\$%  
:23.!<(\$v2 ?%-o\*?<22-G2#?-/v2 a2  
.0-.0-2-36-0\*?<22-280v2 .!<(\$v2\$\$  
2&H-2#3-v2

# g?-&= !k0<%/he?36-0-?%o?G\*?<22-  
v2 .!<(\$v2\$\$2&H-2#3-v2

\$) g?-&= !k0<%/he-K\$-21\$-36-0-e21/-  
3=<?0-3<:2336-/\$3v2 .!<(\$v2\$\$2&-  
H-2#3-v2

% g?-&= e21/+ =0/?<%/he; /(-G2:-2.-  
\$<U\$]3i3?Gi3, <I{<=? P20-.2%\$+ =0.%-  
<0-i3, <=v2 3=heo-35/Ii3, <v2 %ifb  
<?0-i3, <v2 o-Y^:.\$8/-;i3, <v2  
.?-S?33H-0?%\$1-;i3, <v2 :P3\$-?0(/0  
.%/0(-%3W0-i3, <v2 ]-3</0(!k0:i3, <v2  
v2 .0-A-o/-0-i3, <v2 .0-(-<%/he-i3  
, <v2 , 3-&-3H-0/-0(<%/he-i30<, <05\$-  
?-2&0v2 (?e<%/he-, \$-.32!/:I<I.!<(\$  
v2 2!/-2&:I<<:5-I.!<(\$v2 .!<(\$v2\$\$  
2&H-2#3-v2

& g? &= S?=: .2? {<= 2: 282. 0 S?=: .2?  
 .<S\$2. 0 S?=: .2? ?%α. %L%(2?3. 0, 3?  
 &G, S?e 2{=2 S?=: .2? 2. 5S? G{<= 1S3>?  
 <2S%2. 2. 0 283w:..? 3S/ 0.) 3. 0-. L%GU=?  
 K? &S=2. 0 :1S? 0, /<? S\$S?. 2/K\$S; /+/-I(-  
 >?=-2. 0 . 0-! /+29/0=2. &{/ =32+208? L2  
 3<1; 2. 0 . 2/ S? 2 (-I 2. 0 . ? 28S/? =2 S?  
 0 <?2/ #2. !< 0 2. 0 3<1; 2. 0, %2  
 3% ; S\$- S 3? G{<= < (? . % P2U/2 A% S. %/-  
 135S? ? 2& 0S? S? % 1-0=3% 0 α=2; >? =3% 0  
 z! %0S\$ /- :23=3% 0 <2 | %0PS? 0α=35/ =3% 0  
 . 0=:23=- S 3? 0 k=3I 5S? 2& g? 02e. 05S? ?-  
 2& 0 , \$03 :. S\$ /- S? =2 Aα / 03/ =3. 3) = S?  
 ; <z> 30< S? % 0 ?3? : 0=5=2e. 0 2. . % : 6/ 2& s  
 0 223S /- I\* /- % : 6/ 2 /- 2& , < 2-2α & 1S? 0 <%  
 L% he: S? % 3< K? #2? S\$ I 0. =1/ 0 0R? ; S : #<-  
 2= % 0 : L% 2< % P? :. 2? 8? L2 : .. 0S3 =2. 0  
 8/ 2(S : L i3? =v2  
 ; %S? % 3< , < 2-2: S -SS =v2 . S-w-z: 3 =v2

(? 3% 0-1% 0s: <2+L 0 S% v2 . 30 (? S/  
 0\* 2-28S 0-2? - / =v2 . 30 (? S/ 0\* 2-28S 0-  
 3; - /- S? =2-L 0 2 /- 2& . !< (Sv2S\$S 2& H-  
 2#3? v2  
 () g? &= S/ 0\* 2-28S 0-2 /- 2& G: P= 0v2  
 #. 05S? ?- 2& 0 ?- 2& v2 : 1S? 0? < 2G1 <= +  
 K 0# . 05S? ?- 2& 0 B; . 28/ I /< 2< /- 0 (1 <= +  
 K 0α 3x # 8? L2v2 3% 0- g? 0- α / I? 2& S%  
 L 1/ 3S\$ % 2& 0v2 >? < 2G1 <= + K 0 { 2? 2α .  
 !% / =v2 (? . % (? \* . i30< : L 0 2 /- 2& Gi 30<-  
 2. 0 α / & 8? L2v2 . !< (Sv2S\$S 2& H- 2#3?  
 v2  
 )) g? &= . 2-3 (? . L% 2. 0 i30< 2. 0 =v2  
 , \$0 (/ 00. ] 3- 2 /- 2& G: P= 0S? =2\* 3 ~ %  
 8? L2v2 % 3? S /- Gw3S =v2 i3> ? . % > ?-  
 2 / 0 2 /- 2& =v2 . 28/ S S? 0 ~ % 02 / 0 ? 2&-  
 =v2 . 28/ S S? 0 ~ % 02 / 0 2 /- 2& =v2 .  
 28/ S S? 0 ~ % 0S / = . 220 2 /- 2& 3 / & v2 92

3/%/I\$%v2 \$%Q\$?23/%/I:P=0v2  
 .!<(\$v2\$\$2&H-2#3-v2  
 \*) g\$?-&= .35so353,;: ?0i30<\$%2<L-0S  
 33-0-08?L2v2 3#:-P3!/+,-.0-?2&-v2  
 3#:-P3!/+,-.0-0-G:P=0v2 .0-2g\$0\$?0-  
 ?2&-v2 .0-I?0he:i30-2-.09%2.%?0-  
 -/S?=-2<L-0S33-0-.-&L22g\$0.%0:P=2v2  
 .0-I?0he:i30-2-.09%2.%?0- -/S?=-2<  
 L-0S33-0-.-&L22g\$0\$?0:P=2v2 .!<  
 (\$v2\$\$2&H-2#3-v2  
 +) g\$?-&= i=-:k-\$?3I~0\$?=-2:P=0v2  
 .0-\$%2:..?0-12,2K/%\$8-\$?3\$?=-2&L2v2  
 \$%2:..?0-.2%\$(\$v2 X3@3;:-3%g\$-  
 .%\$<3-(\$2&=-v2 .0-0e-0-0-0-G2#?-./-%  
 0-920-0-G2#?-./ 0-920-0-G3%g\$ , \$e(/0  
 0-920-2-.m?G3-%\$ , \$e(/0-2^?0-3-%0  
 \$%2-.2%\$(\$S?=-2<L-02&=-v2 o-2o3x-3%  
 g\$-% 2&w-:..?0-920-3%g\$-5Z\$3 o-2o  
 3x-.2/(\$S33-0-./-2#? o-2o3x-.2/(\$ o-2o

3x-.2/2{<.%5\$?-3-G=\$=-2&=-v2 ,/-<?  
 \$0\$-G|/?-120.%2v2 .0-3#:-Po3x~%0-3%  
 0-g\$?0v2 3#:-Po3x-G-:#-(/0-2/\$(\$v2  
 >?<2\$%2-12,2-1\$3.!<3-33(..% .0-\$-2-  
 0-36-0-\$%\$?3I-?2& \$-20-.2/\$35?< \$-2-  
 0-?G-G-:#-I;\$S =?G-G-:#-I:..0=%<  
 .G-:#-G-#/\*-\$%2K<!0-28-0 .0-2-3(\$:#-  
 =:~%02^?,22&=-v2 .0=@0-36-0-212,2-  
 G2#?-./-% .0-:#<=#30-3%g\$=@0-28-0 .0-  
 :#<=#30z-\$S&I-\$?G3%g\$/\$0 0-28-02&=  
 v2 .!<(\$v2\$\$2&H-2#3-v2  
 ) g\$?-&= .0-/\$00-36-0-G-:#-(-\$=\$  
 =/<2+S?=-L :#<=#30-3%g\$-z-2&\$?33 :#<=  
 #30-3-U%2-3(\$z-2&\$?33-.2/(\$2&=-v2 e  
 21/hei=:k-3-2%2.%2>\$?0v2 .I?0he:3%  
 g\$?-5\$2&-3.% .I?0hez.\$:-3%g\$-5Z\$3 .I?  
 0he:=-?.G ; \$2o02&2#?0 .I?0he:3-0\$  
 .I?0he:.2/(\$2\$3-3-2-.m?S?=-v2 .0-  
 .?G:#<=:2#?-/\$33-0-./I5=\$?=-2<L-0-0/=

$v_2 \dots ?G: \# =: 3/0 \cdot g^? 0i3. \$\$2v_2 \dots ?G$   
 $:\# =: -12, 2-2#? 0?G. G =: \# e? 2^*. 0v_2 \dots ?G$   
 $:\# =: -3/ \cdot g^? 5\$2\&-3v_2 \text{ he} > \& G-12, 2-v_2$   
 $\dots ?G: \# =: \& -3v_2 \dots ?G: \# =: \cdot 2/\$ (\$ \$ = 2-L$   
 $0v_2 \dots ?G: \# =: 3/ \cdot g^? G; / = \$ \cdot / -2\$ \$ = \$ = /; -$   
 $> ? \cdot \cdot \cdot G 2v_2 \dots ?G: \# =: 3 \cdot 0 (\$ v_2 \dots ?G: \# =$   
 $/ ? \cdot 2 ? \cdot 0 \cdot \% ? \cdot \cdot < : 3\$ \cdot 0 \cdot z 33t : 2 \cdot 2 \cdot \% \$ 8 \cdot 0 \cdot G$   
 $2# ? \cdot / \cdot \% z 3 \text{ Ko } z 3 : (3^? 2\& = v_2 < 2 + \$ ? 0$   
 $230\$ ? \cdot 0v_2 ; = * < 2\& \% : 6 \cdot v_2 \text{ } 9 = 3 / < (? \cdot$   
 $\$ \$ \$ \$ ? = L \cdot (\% 0 ; \$ \cdot \% 2\& 0v_2 : \# = s 3 3 \cdot$   
 $\% \$ < 3 (? \cdot v_2 \cdot ! < (\$ v_2 \$ \$ 2\& H 2 \# 3^? v_2$   
**A)  $g^? \& = \{ -\$ 3\% \cdot v_2 \quad \$ ? = \$ ? \cdot \$ = L ; -$**   
 $> ? \cdot 1 / \cdot 3v_2 \cdot < + 3 (? e < \% / 0 ( : 9 \cdot / \cdot v_2 \text{ Ko}$   
 $( / 0z / \cdot \$ ? \cdot < 10 ; \$ v_2 \text{ } i = : k \$ 31 \cdot \% 0\$ ? = 2$   
 $v_2 \text{ } i = : k \$ 31 \cdot 0 ; \$ v_2 \text{ } e 3 = 2\& 0 \text{ he} : \$ ? 2 \cdot$   
 $3 < 1 \text{ he} : 5\$ ? b \% ? \cdot / \cdot v_2 \cdot 3\$ : L \cdot \& L 2v_2 \cdot < \sim 3$   
 $| \% \$ \cdot v_2 \text{ Ko} ( / 0\$ \cdot 3 \cdot \$ \% \$ ? 2\& \cdot v_2 \text{ Ko} ( / 0$   
 $\$ \cdot 3 : P = 0v_2 \text{ } o = 0 \cdot @ ? 2\& \cdot \% 2 / \cdot 3 \cdot @ ? 2\& \cdot$   
 $@ 36 \cdot G 2# ? \cdot / \cdot 2\& = v_2 \cdot @ 36 \cdot G \cdot ; \cdot / \cdot \$ ? = 2 \cdot L \cdot 0 \cdot$

$5\$ \$ 0 / \$ 33 \cdot 0 \cdot 1 / \cdot 3v_2 \quad \$ \& G 2 : 5\$ ? ( / \cdot 3 \cdot ? \cdot 2\&$   
 $\$ \& G L 2\& = v_2 \quad \$ \& G 0 ; \$ v_2 \quad 3E \cdot 2 / \cdot 2\& \cdot \%$   
 $; - \$ \$ \$ 0 \cdot 2 \$ ? 0 2\& = v_2 \quad m^? 0 ( / \cdot 0 \cdot \sim \% \$ 3 ? \cdot$   
 $2\& \cdot G \cdot 2 / \cdot t \cdot 2 / \cdot I ? \cdot 36 \cdot 0 \cdot \% m^? 0 ( / \cdot 0 \cdot 2 / \$ ? 30$   
 $\cdot 2 / 2\& \cdot ? \cdot \% 35 / 32 / \cdot 0 \cdot U, \$ 2\& = v_2 \quad * 3^? = / = \$$   
 $0 \cdot 3 \cdot 0 \cdot \% 35 \cdot \& = v_2 \quad ( / \cdot 1 \cdot 2 / \cdot 2\& \cdot ( / \cdot 3 / 0 35 = v_2$   
 $\cdot \% \% \$ 0 \cdot 2\& = / \cdot v_2 \quad ( \cdot : , \% 2 \cdot \$ 3^? 0v_2 < 3$   
 $> \$ ? \cdot 2\& = / \cdot 2 / \cdot \$ \$ 2\& = / \cdot \cdot \cdot w \cdot } : 2\& = / ; 3 \cdot$   
 $\cdot ) 3^? 3 / \cdot \% \$ \$ 0 2\& = v_2 \quad ?G: \# =: 3 / \cdot \% \$ \$ 2v_2$   
 $s 2# ? \cdot \% \$ 9 s : 1 ? \cdot \% 0 2 : 1 2 \cdot 1 ? \quad K \% \$ 1 ? \quad *$   
 $H B : 1 2 \quad 0 2 1 \$ \& : 1 2 \cdot \% \$ 9 s 2# ? 0 \quad 0 \{ < \cdot ? G 1 \cdot$   
 $? \$ ? = v_2 \quad \% \cdot / \cdot \text{Ko} ( / 0 \cdot ( / = 3v_2$   
 $\cdot \$ 2 \cdot / \cdot \text{he} ( / 0 \cdot \$ < : 2 = v_2 \quad \cdot 3\& \cdot * ? 2 : = ? \cdot 1 \% \% 3 /$   
 $g^? v_2 \cdot ! < (\$ v_2 \$ \$ 2\& H 2 \# 3^? v_2$

$\$ \% \$ () \quad g^? \& \cdot / \% 2\& \$ ? \cdot S \cdot 0 \cdot * \cdot 2 \cdot 2\& \$ 0 \cdot 2 / \cdot 2\& \cdot G$   
 $: P = 0v_2 \quad 36 \cdot 00 / \quad e < \% \% \text{he} : a 23 ! \cdot ! \cdot 5 / (? : L \% 2$   
 $: 1 3 \wedge 2 / < 2 \cdot ( \Rightarrow = v_2 \quad = ? \quad 3# ? 0 > ? < 2 / ( / \cdot ! \% 0 \cdot$   
 $e < \% \% 2 \cdot 8 2 = , \$ \& 4 R \cdot z \cdot ! \% \cdot 2\& \$ ? / ? \cdot e \cdot i 3 , < 36 \cdot 0$



0.:8?0=?i3,<a?0/3f.

) g? &/%28?0, \$0(/00.)-3-2/-2&G:P-  
0?=-2\*-3-~%08-L2v2 &.:./e<%1%0P-36-0=  
.=3(?e2N>?-.9-I?&0 #S?=-.36-0;/G% .v  
e<%1%0-S?%?G.03f.-!2?-.52L+28S;.

?S?0<2:L3?03#?P2(?o=2/0

#/\$35/-Ii3P?=?S?0<2:L3?03#?P2(?  
o=2/0 o=35/ K(/0|% %<2:L3?S?8  
#%/<2L%2a.0-?4= =<|30-3 /-\*S\*- [%-{-  
2v3 {-(%/?-SP(/-(?-e-S% <2+L% 35-(?-o-  
2/0 o=35/8-S?=?-.% 3?%3%S?/ S?%4/-  
-S+.2-5-1<K-:=-3%2&-3-K?GS%a3?=-S?/  
22336 K\*.5-./-3H?%a?:1=I, /-}<;%3 #  
\$.3:.-S=-.% zS0-?G:#<=:0.:P=2=S?GKS  
=-/?S?=-(?3#?0.% K/%S8-S?3I-<2-I?=-;%  
3#? {\$0S?3.g-?S?G.I2?-%(5-?S?29<S0 {<

=-3H01=-.K+:(.1.130=-:P/^V= 1.,%9{<=  
L-?-(L%0-.S2?0-(-2a-&.;.0SS.% :23<2  
:L3?0</-(/?-2/a i3S?3z/-S.L%2= e.:?0+\*  
>1s:-2-.036 H-0<?G:#<=-3#?01=-.K-0-  
.<0{<I/%?^2v<zS0-I<+35/~/-a? .-/?e2/0  
(?-PS?o35-3 /-/?-!-5/\$92(?3:.-SS?/0-\*3-  
g?G1=-;%?m?>%0=SSi=:L<0(/08S+I<  
eo=2.2/0(?PS?o35?G%/3/3;/0-Y??.S%+  
Eu/\$&OE.% e3,%2./-IKS=?S?S/% eU=?0-  
;<0-]3-S?=-222%;<0-S/-?036 923/%/-  
I:P-0?S?2/-2&.336 e2a-0-G4S?2e-(2-  
S/% e2/-\$1\$=\$U/2, 2(/-./S%+]-3.S2?-(?  
3/0:?.0=.0-?G:#<=-.% e(?PS?o35/?2b.  
0-S%0-3/-%3:.-SS?/ .S%-/-SS0<2L%\$0-  
>%=- =M6=?.:? a23.0-2S1\$=\$U/2.% |<  
(-I]-3-2?0-2/S?|<I.0-(%3-&G]-3-I<  
&P2(/0:2:.-23I-uS?=%(2.S/0.%a2.0-2/0-  
0o35S?=-S/% .S?G3 /-/?eU=?0-S?/0?S?-  
2:S/>/+(-2

<%/he: \$?%23le?:V-923/%/I:P-2K?1\$  
\$<=? ) g?-&?<30(?o-2/O-36-0 .0-h  
e:5\$923/%\$./I:P-2.?3Ii30<,<0\$?-2-L-  
0 o/v2 .!<(\$v2SS2&H-2#3? v2  
%0-2:L3?0.2%\$S.0-/  
?<2-2&s0-(.4B. I/08\$! .; %e(?PS?o35

{-/-(%&-.?%0-12{2&2=-\$S(?PS?o35?<  
3\$&. a2\$<=3%?028-I/+ OE(/>G3\$w-3 /-  
/?3-}S?G\$%23, :. \$-. %036 O-3H<2GE  
o? E.3<, /-} </0(=?P2f%\$<?S?S/ 2-&?S?  
(?-%i3?o/-0-8-\$9\$ 923/%/I:P-0?S?2/-  
2&G%-336 a23%28\$]3!/-.\$-0-.% 3#-(-  
>G29/0 \$:-29% /-} ]-35.2%o35 e]P?-2%\$  
?S?-3L/0

<%/he: \$?%23le?:V-923/%/I:P-2K?1\$  
\$<=? ) g?-&%0-2:L3?0-36-0923/%\$./i3  
0-2. 0-2/-2&G5\$./-S?=-2-L-0=\$?2.-/<2-  
</-0(;-U/2v2 .!<(\$v2SS2&H-2#3? v2

333||

!kU=?K?=?i3o=/  
||

I<I-\$ %\$?o-(-{<2-0-8-%;2:V\$3 :. \$  
~%\$Y?<2L%a-0-3L =?S?0{-2v3 e2N?<  
i3o-I<?.2/;/ {-(%&-.?9<3#<.-28\$+KkJ-3=?<  
(/-J-.% 1\$&-V=-5SS.%f%&-(?{<i3?8? .S%-  
2&2 /=-S/?2g-z/-P229/0-S%/?<2+L% , /-}{?G  
PS?0-S%/?2/-0-m? .; K\*/-/?2/-m? Ga2.0-  
36-\$?0L% ?%o?:1-2=? .2-3=\$G?3?2\* .?S?-  
8? ><2:L3?0=? /-S-(?SS.%?#(?SS%mb/-  
0.?S?S/ ?S?0OE(/-/-P2o-35/-%/-.:V?;=mb  
.!<. I/ !/3H?%o?:1=.% )3.L?!/-. \$-(?  
29% OE(/-:23US\$30i3?2/+#\$-.3 :. \$=3#?<  
0-. % \$8-;%a2.0-?%o?-3\$-0 3#0.\$:./-z/-  
P2 /-P2o-35 I3-\%OE(/-2.-/3?i3o= \$%!<  
he\$ /-0 OE(/-2-29/2 :1\$-3(\$;/+/-o35 <?(-/  
.0=:L<o35 :0=\$S?%o?223:P2 a2.0-?%o?{?

PS?i3?=?K(/.-%/\$(?SS2:\$ 3\&23?&G  
Q=%4<.% \$<8-.%1<0 1\$3 :.?0?&0.#:12  
,2i3?.%  
.21<:.-=36 ?&3-K?G\$%&?i3?.% 1.-%2.<  
~/%&?3g?&?&,-/3%SS?!/=-&/-2336 9%0  
(<2.0-2P\%3/0\$/%2-. \$2?, 3&G?2&?2e-  
36 0-35/~/-o? \$&(?Go=35=-2N>?i3o=2:-  
:23=%2&?8? E.3<280 \$%?(?SS\$\*3Q-.% .?  
:#<.%I?k 2-3(\$=@0 o=2o35 2-/\$&I.2%  
(/-%12{<5/3=-% z-3.% i3Y?&?Ge?\$/43-  
8? (?o=z/-0<e(?PS?o35.%3)=3,\$/?-?%o-  
.%G:.->?\*?+ \_%?3-\$?3-.% (?SS\$Q-G8-2  
1=2-2b.0:6/0<#?=/-.\$Q-2:-122-/?K(/.-%  
(?SS\$Q \$/%^2s<2.<3v<\*3?-]%(Q){.2.-  
Q-M2i3<30<,\$?=:0% e2/-hei=:L<3.% o-  
2o35 {<(-5% .2-3-v0 <%4%\$8-!%3:\$-2-!/-  
Q-\$%(% e<4%Q-2:-:235/3=-%% 923/%/  
~%02/0 i3>?;>?G?&?G2.0 3#.:P-% \$SM  
Q d.G-2 /-.% s5/s:-.22&?&/2336 0 0.-

\$8%?2.0 ;/+/-3 :. \$0.=\*?+1-2-]3.30! he  
:(%?3,%\$?>?f. e!kU=?&0-35/\$%-(?  
:#<z/-0-00-2? \*2-(:)3.0-o35=?\$&0-/3  
3#-|:L-.% \$&0-o=2o35-.2/0-?&-&/ \$8-  
;%43./-P2o=35 :V%\$X ?+2N>?.0=:L< 3={-  
2N>?~/P2 /-j:-(?e?%o?</-(/ /\$=OE(/ !%  
.!<(?e]P?i3o= OE(/>G3(\$w e2/-!/-!:-2N  
>? E==(-/?&-.?,<2&?0-2?\$/-3:.-\$2/+  
\$?u?/:.<2&?0-.2/0 \$ 3?0?&-3&/-03-0  
36 K!k9-5\$!%\$/36 .=\$?2.-\%\$(?#&<.-  
2+2 e/<32a-0=?Ga2.0/36 &4<5:.-=3%.2-  
3?&?&?3:.-\$1= L%(2\%0.09-5/21\$ (?  
:#<z/-0-3.g(/-3.% !/-0{-3,\*<s o2;=z#%  
2&0 .2)/-I?&?0-\$%0<3/0.% .0=:L<-/P2  
I-\$ %g-, \$5-0 , 2(/-(?:#<I-\$/?;g-2g-0\$<  
2&?36-0=\$?/?-P2 :.-=2SS\$3I=\$=-/5=2&-  
21\$ =&2.-\%-9%) \$2b.<3I-&<{\*<s !k2-  
2a-G2:-:23 2b.0-]3i3-G\$%23?&-2&? /-  
=j<2N>?i3o-I&<{-35 3={-!/-.\$-2N>?G&<

{ ?\*:-2::23 2N>?i3o-I2::23Q-28 24-.\$/  
-.\$%/S?<\$.%\$2S?S?30?S?g-28?3%-36  
/\$=<12?/?.\$/?<>?<2i3o-3#-0-2? e\*.-!/  
%-%36-.,\$(/1<:(.1.13S?3I?-.?::8%-0-  
\*3-28-G%-28S? 3-}S?G2/-28-36-0%0+2&  
Uz\$428S? ?\*:=3:V!\S?233 .!<3 \$\*S3 (<  
3 0-/\$3 .036-3=?S?0!\*>z\$0-.20-\$%8?/  
2:\$\*?!:-2/-0=U=?o(<36-..\$%-2a &I-28  
0<2L%\$0-?1\$ = =82<\$S?  
∴ 0-%2. Ga23, <3, :;?G\$42<e2a 0e3\*.-  
he o=522N>?i3o= ?+2N>?.0-:L |30-, /-}  
2N>?i3o=.% |30, /-}2N>?PS?0 !k0-\$/-?  
\$%\$2<S?3I</0(?S?\*(/-3%0.% L:)3.L%2N  
>?i3o= ?, 3o=0-]3L%(22?S?/= ?S?0e\*.G  
l-a2<2:L3-5-22aU\$. =%0 :S]3(?G:-9<?S?  
2:-2&5-2-U=?&-(?3%0 e\*.G.2/0S8?#%\$S  
3-\$/-?}-K% </(-VS0-]3/<3 >%/?-{-2(?-  
e(3.\$/0.%%0?S?; :VS\$]3I=3( -2<0)-K  
.%Q(-%S?129:]3(?3%0 e/\$=0E(/. %1<a25<-

a236-0?(->=3#-0.% \$88?-0!/-%%0?S?(-/0  
\$ %S?3#?21/29/S?3P20>!\$ / =j: \$88?-G=:S  
3!/-3H-2N>?i3o-0-\$/-?36-8%U/0-(?eS?<  
3\$0.% VS,\$(?e?S?-0-?\*:-.\$2?-(?3%0L/0  
i3??  
<4%he-S?%23Ie?:V-923/%/I:P-2K?1\$  
\${<=? Q g?&!kU=?0-36-0923/%/I-i3  
2.-~%0S?=-2-L-0\*/-L-.-U%2 .!<(\$v2  
\$\$28H2#3?w2  
E.3-!/-3(\$;/=\$/  
#/\$35-I-i3P% ^-2(?-\*? .!/-3(\$;/=\$.!/ -  
3(\$:2% \$-.2%0i3? ?  
#%-%0-?-.&-3-.S-w#%\$<-.;2o=035/w-  
.% ;32./31=3S?GY?<2L%\$0>%L =<  
{:0% :0%3,\$+;3=\$88?>%28-336 ;\$-<[\$  
.Sc/I?212/04BI?=S?0-3H .S%-280-!<!s  
2&0.% 923/%/ ?3g?.\$S?3?S?=. %036-0-  
5S?3-.3H .S%-282a-0-e2a-0-S%-;%m?.\$

2~/I#3028+35/=-.!/3(\$:2%8-S= E.3-I  
&ES% (/:) \$\$?3-2.-G#30.% /<(?SS\$-  
\$2-2:=S-G2(?SS'.SS.2%0-S?3?S-S/-  
2336 (?e32\*.he.% .0-2\$1\$=SU?2?S-1-2-  
]-3-2/-/?2:2.-GS 3-03=?0S/-2336 (?e  
.S-0.2%She<S-2 \$+I< .S%-S-0<2L%2&0(-  
=\$<sub>9(43</sub> =<82-\$S? #/\$a23PS?(-2/!k0.2%Sh  
e .0-2\$1\$=\$o35 o-52PS?0./-P2 ?+(?Go-  
35/ ?\*-1-\$%2 \$(/ !S=%/-.S-2N>?22<?3-  
G]-0-.S2??S?>/+3% #/\$S%23\S-232a-  
488.v28S?;

<sub>9(43</sub> =(/22./3-035 #/  
#/\$35-Ii3P% .0=:L<o35 22./3-035  
>G/(/ 0B#%42 S%35/32\*.he?S?8  
#%/-%=3o-23(\$L?G\$ %S?;2<\$:6-22.-

/3:..9%.%; 3.0-w:630\$?GY?-<2L%2 /0-  
>%V\$<sub>9(43)</sub> =<;<[%24-,%\$#/\$<8-L2:0% S%  
1-0V/\$3S/ o-2-35-22./3-035 #8-S= .S%-  
28s/?-[\$2a20-5S?3.-3H .S%-2 /0<%/5-  
2-?%\$=?<2+L%?35/>G/(/-.S= \*.G{8/a2  
.0-%.2%?-i3:P-.%1<K-a2\$<36 .S%-2&  
\$30l.,%(?9<1<5-G2.-0S?<0-.S-1/%=22-  
:.?0,3&%35-I\$/?=2. .0=:L<o35=?I3?(?  
<S?5S? :) \$0<sub>9(43)</sub> \$2820 3%0\$%\$?S?S/  
SS-;%%/>?L!/<\$.% e2N>?i3o= dL%(2  
.0-2 .3<1/-o-35/:.9 3#-(!/-o= </(-o-  
35/?S=?92(?&\$0S/-2336 5S?(/0-3#-0  
/P2.0-22-2/0-1S? #3??:2=#.=:L/0K:)3  
.L%-/P2:..9=?\*<3#-.2%\$<8-2=L/0  
3H-g?G;/+/-35-!923/%/?S?92(?;3&8?  
0-%/=9-V?36 :S=-SS'/.0=?=42a2 OE  
(/S?</=?2-3(\$3Q&S?33.% .?:#<I.2%%<-  
SS\$0 A#.-2~%02oI3-S?/ S3-.-G.!:S/-  
i3?=:SS-S-36 E.3<./}=?K(/z/S\*?-<.%

/<(?SSS(/-Q?S?S/-23o(<36 1<=:%d\$.G-  
2/?S?1= 2-;=.12?/?OE(/</0(=?#30.G-  
:#<-.2/\$;>?2? <SS\$3/%,3&-230\$4:-  
5=-.S/% >\_0<>-7<QI/I?2 20=?L%2-<SS\$  
920-G4=-2?S-.0-a2,/-3/3-0-I< 1.,%% 23  
\$/-^%1V% 32-]3# o-29% 23;?3(3-1 O2-  
#^% V\$z[-1\$=?S?0{-35?=-28\$ Kso(/-Q-  
g?0K-&3=\$0, S?=:0% P2=%e3-Q-8-\$9S?  
, S?-3I-3=-/-?:#<#/<36 {-S?% S?Gg-28%0  
.S:/-I#=-2/-2/<36 Q-5=3,;? OE(/-I\$%(?-  
S/%23/Q=4.% ~%02o0l:P-.%he1\$3-\$8% he  
i30-|S3S?<:I<.% Gk \$< #3:L% #30:-P-0  
?S?:I<2&36 3<.\$%- %S-0<2L%2a-Q-(!S  
=:-^2.S-0-.S%0(?-L%?- , 3 , S?-Y-G, -2E-  
.3-280(?PS?;>?-.% 3\* S<2:L3?0(?GPS?0 <2  
:L3?02-29% 3%<?<2:L3?0<o-2 (?eg<2</-  
(/-(?o=?S?3%0L%2  
<%4%he: S?%23Ie?:V-923/%/I:P-2K?1\$  
S{<=? 7) g?-&E.3-!/-3(S;/-SS?36-0923

/%/I-3(/-2-3/?3=3L-v2 923/%/I-i32.-  
3,%2#%-(.08-L2v2 2/2&923/%/I-\$%  
,/<2S?=-\*3~%08-L2v2 O2-#%-42-36-0  
923/%\$;%%\$?%2S?3I-S/.i30-K2&L2-9-V?  
v2 .!<(\$v2SS2&H-2#3-v2  
!%<=;/+/-o35/  
#/\$35/I-i3P? !k%2%4/+/-o35 }P?3:-  
;?Q# O&-I.2/SU=?P:=-1= 2/-\$?-\$,%  
S%0  
#%-3-#3?:V^9-3|/%\$(<S/?3(\$Oez-l:3 /-  
<=<%2&?0;=.;2HP0]3\$,%%%; 32N?35L  
2-Y-? <2L%2&280-(L =^22&0-5-2&=-{-

:0% 8(/-E(/-:I<3-3-↓2-i3o-.% .0-%%?+  
E\*/-L-.2/0 :)3.L%3H-2:-.2/0?S<?-3-G\*  
(/-s-2&4B2//?K~.<SS/?;/-=\$.%2&0 /%&  
0.-S<f% S%:P-.%2&0 S%23/%\*3-0-K  
2&-.%2&0i3=-,?0-3:-o2& 230-S+/-=12  
↓30\*3?-]%/+<%/-.)-v)~.-G3H-0;->?3%.-  
I< S8-/-.-S=L%/%S3-].%53-0-1!-4-.L%  
S3.%?3gS-.SS3 S<S0.28 {</S1??S-,~-  
<SS?{<.% S%(/-2&S3 +:U=S%/%/<(?SS  
~<SS?S-3-}S-GS%2.=-/P%.-3<S%/d {=w-  
i3-e??-29% H0-S-2<S0 {<=-36 e?,-/3&;/0  
20/ .30:-\*.-G-1321S-S%/2-36-(-i3s?-S4-  
\\S-23.-S-2&4Be?-)Si3=-2/-0/-.=S-0-2)=+  
.\$%P%2a-&I-2/-0<2L%2&s:-?1\$<sub>η<ρρ</sub> =<^22&  
SS0-5\*-<2a\*/-S0S-{:-2.-0(?-G.L%?-2#2-  
36 S%SS%SS%2<=<=0, S-Y-!k0{-U%2&280  
.%2&s0 +;?-+{-U%2&0.%2&SS0 :)3.L%]S<-  
.2/0 (?-e!/-!:-:)3.L% 313:)3.L%i3o= S<-  
↓/-=?<2\%0 !,S?+ (?-Go35 .0-;=-o3=-E3-

}S-2/-:6 0.-(.3#-0;->?-%1= V\$\$2S%=-  
%\$.2%3(?-o35?S-.??S4& #3-↓.-(.2<S-3I?-  
.\$2:f%\$3#P2>/+30L/0

!k03#-Hhe/  
η<ρρ η<ρρ  
#%\$35/-i3P% ↓/P2he .0-w-!/-29/(?-G\*3  
(/OU=?3#-HheK?=?i30<o-2 #  
#% \$4M!.->=.!<o-1<;2~/PS?-2/0.% ;3  
{=-29/d=-3S?-GY?-<2L%2&s0-tS-g<sub>η<ρρ</sub> =<{-  
:0% {/-(%?35/=-, /P2he8-S2= .S%-s0<;S-  
~<[S=S-0-3H .S%-SS0{-S%&;%L-.%?:6-  
36 .:S3/3<1<S-/S%+0<S2=36 35/=-.0-w-  
!/-29/(?-G\*3(/0:U=?3#-HheK?=?i30<o-

2#8-S= :VS,3&3H0.%;%:6>?L!/-3H-  
\$?=?<2+L% .S%-2a.0-0-2,22/-o35.%3)=  
:U-36-0->?2e..%S9%21.-S/% 3#-(-2N>?-.  
9<=?21::I<I=%%.0-2S1S=\$\*/L=?):5-0-  
SS\$.2%-% }S?-9<S:6-(-0=?+!/-3H-2::23  
?S?G.2%0-S3.% :)3.L%3H-21.2/0=?.!<  
0i3S?3I.2%-2S?S/-28-36 )33S/-P-3:-  
;?3 /</(-S<36-G.2%0-S3.% >?L!/-H  
.23:)S0 3%g?o/ o.-]3 2-3(S10. S%?.? S  
3-: .+:U=S?2-%0i3G2.0 S?/+,?0o3x-1  
←+K #S?/?+:-3(S3=-.% :VS(-3(S3= :)3  
3S/!%3=I;%A.0:./=S?0-36 3<1<.\$:./-9<  
<:-. #S?<o\$.% 1V%3S? z?:-S1S=\$#% 5<%  
3. s: g-.%4%S?-%z-S?=0/-:6S?36 #%{-5S%2<-  
3%<?-% .2?-S4% ?S?-% :V?-u? z-3/ %!% L%  
:VS 3-#3? o:)%@-?S5/- .S?G-28S?+S%\$2.-  
1?\*-23(S.3/-2P?G-3=%0-S/-2-(-P-I?53?-  
0-36 3<.\$%-s-2&%SS0<2L%2&s-0-tS?-L  
)=<{-S? a23?+3={ o-523={ .0-2-3={

Q2S-.2% 0-23={?S?3%-L-0 #S\$%43/z1:-  
.Sa%)3.0-5=0B?G-2:2#36-0-0+2&{<4B;.  
LV-2</(-29/0/.?<22&s:(.-L-08S! #%-  
0B?#%-422.-/3?o3x-a23;/843,</-./-/%2-  
3)=0-3L%  
<4%he: S?%23Ie?:V-923/%/I:P-2K?1\$  
S{<=? ) g?&=LV-2</(-29/0-36-0923/%  
\$/-Ii30<2.0 9-V?=(/8=%v2 !%=-;/+/-  
o3x?36-0i=:L-]/-3-0-0.#o3x~%02#?0923  
/%\$./-\*%4-5S?i30<:P-292./-\$%L-v2 !k0  
3#-He?36-0923/%\$/-S?-2</-0-S%2-]S+  
g?0-L-0-3(/-P-he?3?.0-8=%<2-i30<-\$%2  
S33-0-:v2 .!<(\$v2SS2&H-2#3?v2  
<4%he: 21::230+2&SS=-5-0-v2 923/%  
-/I:P-2K?1\$0+s=-5-0-v2  
H-2#3?0+2&SS=(?5-2o.%32&?S?3v2P?-



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||

<%/he: \$?%{223f.03:%0k:5-

.S?Q 35/

, 2Q 36 02&\$? 3 o(/ <=0/?2?Q \*?<22 .:=  
2=?L%2-\*?<22 2/-1? 3-1=0(:-2#?- / :1S?0  
.!/-3(\$21S?Q-?2& ?%a?G~%e(/02/-Q-2#?-  
-/ :1S?0L3?0=:) \$Q-3-; -2#?- / :1S?0(?G5=  
I-2#?- / :1S?0k-.L%2-3-; -2#?- / 3 #o/I-2#?-  
-/ .2?-.%3; :i30k:L Q:P=0.%2#?- / , \$0(/-0  
0.-]3-2#?- / L%2-.% \*/<%\$?:-2#?- / 3 #5%Q-  
S2=?-:) S?5S?=-v2SS&l\$?G#3 :1S?0h:1%Q-  
3:-2#?- / .0-w-3-8?Q-2#?- / ↓%0\*.Gi3P%  
S?=-2-L-0 i30-3g\$Q-S?%G-2#?- / 2/-0o3x-  
s-\$%(/-3-2#?- / S?=-L-1=3 (?\*.i3:L-G2#?- /

0.=S?Gi3,< ?<@; i3,< .0-!kQ-i3,<2&S\$=  
2l.0 </-0(<%/he.\$%-SS28Q-.??=↓.0Q-]3  
A-o/-Q-S%-S?%Q-i3,< i3,<o;=-3 L%23?o-2;-  
>?Gi3,< ?%a?G35/3 #{-029/0=?L%2 \$-5S?  
.023 S?%4S?-%SS<3 L%(23(\$+?3?2\*.Q:P=  
0 S?=-L-3+\$U/2 ~%0=?\*22:P 2-/S? ?3?2\*.  
2-2(/=3.%2&0 S?3-i3o-I3%gS? .0-S?%2  
:?.0.%i3o-I.G-(\$hei3:)3?G-(\$Kk-\$3(%  
\$3%gS? :1S?0\$ S?-.!<I-(\$ \$!\$+<\$3-G\$9%  
(\$-0-3S/-Q=?L% .0-z-3=?L% 3S/-Q-2%  
k=S?2%2 2-\$S?, S?S-I=?L% .:=2=?-(\$  
223\$/-I3-%L%(2GK?-%3 /-0i3g\$1=.% ?3?  
S?Q-28\$,2-.\$.% .=3L-02&SS\$=L- M-2-  
tS?;\$ 2/-:P?GtS?;\$ 5S?2<2ol-2a-0 , S?e(/-  
Q:-12 Kso28;<30 0.-S?3Q-2\*.m?G3/%]3  
2b.-Q-3-%6,22-28(?G:#<=:P=0 , \$0-(%\$|3  
,22 +3?30. 2-.-.\$ 3?0 heS?3I-2/-12 \$33  
S?G?%(/-3 v|3:V=028w i=:L-S?3I~%0S?=  
2-SS?=-I.S 3?0 .3-82?G0 ; \$ 2& =/-I3-%62

3- { < } \$ : 23 < / - ( / - \$ = L > / + 920 - 3 / - % < / - 0 (-  
2 . 1 : - 23 29 % . \$ / - 28 - 0 - 3 / - % 28 : 2 - \_ % \$ : 52  
< % ~ % \$ + 35 \$ \$ \$ 3 i 3 ? ?  
|| ||