

!

!"#\$%&'()\*+,-./:0123456789- \$1.-,67#''2#5\$,%

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!"#\$%&'()\*+,-./:0123456789- \$1.-,67#''2#5\$,%

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"#! !"#\$\$%'( ) \*%\$"+,-./:0123456789- \$1.-,67#''2#5\$,%

(a) ? ?). ( . ., ?  
I ? F ? A

(b) , .

!

(c) , .

(d) - .

(e)

!

!

K/7!+9' 8 \*!+I!(&+!?!> LM" "N"! )H!(' C-!)('+#

G)! ' !> /7+!, / :7)+!3+)-52+3!(/! :!.-!1!' != / , - ' !!= , +2 , +!> /7+!7+< :-7+8 +2(!!(&-)! , / :7)+!4-!10!

"F!P2(7/3: , +!+ , /2/ 8- , )!' )!' !4 ' H! / .!( &-20-25!' 23!' \* \*7/ ' , &-25!\*7/C!+8 )F!

AF!Q: -3+!)( :3+2()!( /!( &-20!' 2 ' !H(- , ' !!HF!

RF!Q: -3+!)( :3+2()!( /!' 2 ' !HS+! , :77+2(!- ) :+ )!( &7/ :5&' 2!+ , /2/ 8- , !\*+7) \*+ , (- ; +F!

TF!67+ \* ' 7+!)( :3+2()! /7! : ( :7+! , / :7)+)!-2!+ , /2/ 8- , )F!

= \* + , - , ' !!HI!)( :3+2()!4-!1!C+! ' C!+!( /0!

UF!

!

U#! 6 7"/%07"+-\$1%7"#%2\$\$+% ) "3\$%"1%"(\$1.\*/%'&%.1,+-%/7\$3"/"A\$#,3\$+0\$5%\$ \ ' ;+!(&+7+!  
C++2!' 2H!7+,+2(!,&' 25+)!(!/H/ :7!, :77-, :1: 8 @!%&H!4+7+!(&+H! 8 ' 3+@#!

>/7+!Y+2+4 '1!>' )+ )F!P2!. '1!/.!ANAR!(&+!E+\* '7(8+2(!/..+7+3!!. /7!(&+!) +, /23!(-8+!(&7++!  
>/7+!Y+2+4 '1!,1' )+ )0! , > '2!?'7C-!], □ IID7',H!  
Y+5' 2! ! 23! & A Q+ /..! = '2S+2C', &+7F!

%+!'7+!4+!1!-2(!/!/:7!)(7+' 8!-2+3!+, /2!\*7-2,-\*1+)!. /78 '(!' 23!-(!-)4 /70-25!4+!1!F!E :7-25!(&+!  
8"^[AN!' , ' 3+8-, !H+ '7!(!&+!E+\* '7(8+2(!7+\*1', +3!-(!)(4/[ ]+8+)(+7!) +< :+2, +! ` -, 7/!  
' , /2/ 8-, !67-2, -\*1+)!\$?>LM" "R"#!' 23! ` ' , 7/+, /2/ 8-, !67-2, -\*1+)!\$?>LM" "RA#!4-(&!'!  
./ :7[, 7+3-(! /2+[ ]+8+)(+7!, / :7)+!\$?>LM" "N"#!67-2, -\*1+)!/.!?, /2/ 8-, )#F!D&+)+!, &' 25+)!  
4+7+!8 ' 3+!( /!C+((+7!7+ ) \* /23!( /!(&+! '75+!2: 8C+7! / .!-2, / 8-25!a>!) (: 3+2!) (&' (!&' ;+!  
( '0+2!?, /2/ 8-, )bG6!+9' 8 )!-2!&-5&! , & / /!\$' 23!2/(!')!'!7+):!( /! .!(&+!+; '1: '(-/2!3' (!  
, /11+, (+3!CH!(&+!E+\* '7(8+2(#! > /23+2)-25!(&+!67-2, -\*1+)!, / :7)+!-2(!/2+!) +8+)(+7!  
+2' C!+)!(&+! 8 'J/7)! ' 23! 8-2/7)! ' 2! / \*\* /7(: 2-(H!(/!(' 0+! 8 /7+!+1+, (-;+)! /!(&+H!&' ;+!  
C7/ ' 3+7!' 23!3++\*+7!+3: , '(-/2!(&' (!C+((+7!)&/4, ' )+ )!(&+!3-), -\*1-2+!F! D&+!+1+, (-;+)! '7+!'!  
8-9! / .!(&+ /7+(-, '1!' 23!' \*\*1-+3!+, /2/ 8-, )F!

=(: 3+2(!+ ' 3+7)&-\*!-2!(&+!+, /2/ 8-, )!3+\* '7(8+2(!7+5:1' 7H!&/)(-25!;-7(: '1!' 23!-2!\*+7)/2!  
37/ \*[-2!' 3;-)-25F! ` 'J/7)!4&/'!7+!'1) /!-2!(&+!?, /2/ 8-, )! \ /2/7! = /, -(H!L 8-, 7/2!E+(!'  
'?\*)-1/2!cLE?d!! ' 23!(&+!a/)(/2!> /11+5+!?, /2/ 8-, )!G) / , -'(-/2!ca>?Gd! '2) 4+7!  
<:+)(-/2)! / .! '1!)(: 3+2()!+; +2!-.7)(!H+ '7e)F!

V#! B"/\$%' &/7\$%) ' 1%(\$0\$+/%4(' -(" )%(\$#,\$@:%\$ f / :7!' (+)!(, / 8 \*7+&+2)-;+!3+\* '7(8+2('1!  
)+1.[])(: 3H!' 23!+9(+72 '1!7+; +4F#!

D&+!' )!(+9(+72 '1!7+; +4! / .!(&+!E+\* '7(8+2(!/ .!?, /2/ 8-, )!( / /0!\*1', +!-2

D&+!\ /2/7)!D&+)-!

D&+!+=+2-/7!\ /2/7)!D&+)-!&' )!C++2!(&/7/ :5&H!7+)(7: ,(:7+3!4-(&!` - ,&' +!Q7:CC!)&' 7-25!(&+!  
&/2/7)!\*7/57' 8!3-7+,(/7!7/!+!4-(&!a/C!` :7\* &HF!D&+!. '!! , / :7)+!&' )!C++2!+2&' 2 ,+3!(/!-2,1:3+!  
'!2: 8C+7!/!.!\*7+)+2('(-/2)!/2!7+)+ '7 ,&!8+(&/3)F!

D&+!&/2/7)!(&+)-)!+< :+2 ,+! ?> LMTT^W[TT^X!&' )!C++2!7+./78 ' ((+3!(/!)-8 :! '(+!  
\*'7(-,\*'(-/2!/!.!/:7!C+)(!)(:3+2()!-2,1:3-25!' 33(-/2 '!!8++(-25)!-2!(&+!. '!!' 23!'!!/4-25!TT^X!  
(/!, / :2!(/4 '73!(&+!8 'J/7F!

!

D&+!..7)(!, / 8 \*!+(+H!7+2+4+3!+=+2-/7!\ /2/7)!(&+)-)!3+C: (+3!-2!ANAA[ARI!4-(&!` - ,&' +!Q7:CC!  
' )!3-7+,(/7F!D&+!. /78 ' (!&' )!C++2! , / 8 \*!+(+H!7+;-)+3!' 23!(-)!-S+!&' )!3/ :C!+3F!D&+!  
, :77- , :1: 8!4 ' )!..:23' 8+2('!!H!7+;-)+3!)/!(&' (!7+)+ '7 ,&!8+(&/3)!4+7+!( ' :5&(l-2!,1' ))F!L :()-3+!  
) \*+ '0+7)!7/ 8!(&+!l-C7' 7H!7+)+ '7 ,&!)+7;- ,+ )!! ' 23!(&+!P2)(-:(-/2 '!Y+;-+4!a / '73!4+7+!C7/ :5&(!  
-2!(/!3- , :))!; '7-/:)!' ) \*+ , ( )!/.!7+)+ '7 ,&! ' 23!3 ' ('F!D&+!-3+ ' !4 ' )!2/(!J:)(! 'C/:(!8+(&/3/!5H!  
C:(!2+(4/70-250!(/!, /22+ , (!)(:3+2()!(/!(&+)+!7+ ) / :7 ,+ )!-2!' !\*+7)/2 '!4 'H!)/!(&+H!4 / :!3!.++!  
, / 8./7('C!+!5/-25!(/!(&/)+!/.- ,+ )!./7!8 /7+!&+!\*!!' (+7F!L75' 2-S' (-/2!/!.(&+!,1' ))!4 ' )! ,&' 25+3!  
) /!' )!(/!-2,7+ ' )+!)(:3+2!( '0+ : \*F!D&+!3+ \* '7(8+2(!4+C)-(+!4 ' )!7+;-)+3!(/!C+((+7! '3;+7(-)+!(&+!  
(&+)-)! , / :7)+F!D&+! , / :7)+!4 ' )!3+)-52 '(+3!' 2!+ , /2/ 8- , )!+!+ , (-;+!4&- ,&!-2,7+ ' )+3!( '0+ : \*F!  
D&+)-)!5:-3+!2+)! ' 23! \* \*!- , '(-/2!\*7/ ,+3:7+)!4+7+!'1)/!(&/7/ :5&H!7+; ' 8 \*+3F!D&+)+!+../7(!  
) : , ,++3+3!+! ' 3-25!(/!' !3/ :C!-25!/!.(&+!,1' ))!)-S+F!==( :3+2(!.++3C ' ,0!&' )!C++2!  
/ ;+74&+!8-25!H!\*/ )-(;+!]8 ' 2H!&' ;+!7+8 '70+3!(&' (!-!4 ' )!(&+!&-5&!-5&(!/!.(&+7!a>!+3: , '(-/2F!

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