

7<8	D*86/'8+.	K,.,883'8:09,2/3''8'6:
J:&	D*86''%	(+A'32,+0(*.'"<".9A,09,2/3''8'6:
;2=	D*..\$	K\$+, ''0L' <, 0?, %63
G\$	B')8' &	D*8+8360B''3%8*2.\$'30'3+0B')\$3, .<'=\$3609,2/3''8'6:
G:'3	B')8' &	>3E''8<' .\$'309,2/3''8'6: M1''E.F'8,0736\$3,, 8836
1.'2:	B' &')8''	1*862' 89,2/3''8'6:
C' \$< ,	B' &' 8,	B8\$<\$3' 80C*%2,
G2/'8+	B' 3.F, &	(+A'32,+0(*.'"<".9A,09,2/3''8'6:0F\$. /0-\$6/04,8E''8<'32,
7<<'	B' H82/\$'	1''E.F'8,0736\$3,, 88360'3+05,)0?,A,&'H<,3.
C'=")	B'8' <2\$*	B:),8%,2*8\$.:0'3+0;,.F''8=0736\$3,, 8836
L')8\$, &	B' 8888''	1''E.F'8,0736\$3,, 88360'3+05,)0?,A,&'H<,3.
;' : , 8	B' 8888''	L8' H/2%0! *8\$<,+ \$'0'3+05,)0?,%63
? '3\$, &	B'8A' &' ''	B:),8%,2*8\$.:0'3+0;,.F''8=0736\$3,, 8836
(\$+'3	B'%, :	(+A'32,+0(*.'"<".9A,09,2/3''8'6:0F\$. /0-\$6/04,8E''8<'32,
Q*\$33	B' %8\$+:	48* <)\$360'3+0-,'.\$3609,2/3''8'6:
C,33E,8	B/'2''309,#+'	(*.'"<".9A,0B''8888''30G,H' \$80
P'2/'8:	B/' / , +	D*%83,%0! '3'6, <,3.
? '3\$, &	B/'3+&,8	B:),801,2*8\$.:01;,.F''8=0736\$3,, 8836
G:'3	B/'8, ..,	48* <)\$360'3+0-,'.\$3609,2/3''8'6:
(&,@	B/'%,	(+A'32,+0(*.'"<".9A,09,2/3''8'6:
7<<'	B/'%,	R22*H' .\$'3' 89/,8' H:0(%88%'3.
L'88,..	B/'%,	B:),8%,2*8\$.:0'3+0;,.F''8=0736\$3,, 8836
9:&,8	B/'., &	-, '&/012\$,32,
C''%,H/	B/\$'8, &	(82/\$,2.*8' 80D*8+8360736\$3,, 883609,2/3''8'6:
(3\$='	B&'8=	B8\$<\$3' 80C*%2,
C' < , %	B'')*83	4/:%2' 89/,8' H\$%0(%88%'3.
D,3# <\$3	B''/3	B:),8%,2*8\$.:0'3+0;,.F''8=0736\$3,, 8836
B' < ,8''3	B''88'8+	(+A'32,+0(*.'"<".9A,09,2/3''8'6:0F\$. /0-\$6/04,8E''8<'32,
C,%,3\$	B''88'N''	(82/\$,2.*8' 80D*8+8360736\$3,, 883609,2/3''8'6:
98,3.	B''<'88	K\$+, ''0L' <, 0?, %63
D8\$'3	B''3&'3	G,E886,8' .\$'3M(\$80B''3+\$. \$'3\$360'3+0-,'.\$3609,2/3''8'6:
L')8\$, &	B''33''8	(+A'32,+0(*.'"<".9A,09,2/3''8'6:0F\$. /0-\$6/04,8E''8<'32,
? : &'3	B''''=	>3E''8<' .\$'309,2/3''8'6: M1''E.F'8,0736\$3,, 8836
(&@'3+,8	B''8+,8''	(+A'32,+0(*.'"<".9A,09,2/3''8'6:0F\$. /0-\$6/04,8E''8<'32,
782=	B''8+''30C8	1''E.F'8,0736\$3,, 88360'3+05,)0?,A,&'H<,3.
B' <8''3	B''88,\$	(+A'32,+0! '883,09,2/3''8'6:
J''8):	B''%88'A,	L8' H/2%0! *8\$<,+ \$'0'3+05,)0?,%63
0*\$%	B''.'0B\$8,8''%	; *8\$36

7%,)'3	B8,%H''0K,& NS*,N	4&* <)'\$360' 3+0-, '. \$3609,2/3''&'6:
G''3'&+	B8''., '*	>3E''8<' .\$'309,2/3''&'6: 101''E.F' 8,0736\$3,, 8\$36
0' *8'	BN,2/'F2N	K,., 8\$3' 8:09,2/3''&'6:
0*\$6\$?T(2*3.''0C8	B:) ,8%,2*8\$:0' 3+0; ,.F''8=0736\$3,, 8\$36
!' 82	?T(<'8,	B''3%.8*2.\$'30! ' 3' 6, <, 3.
; './' 3	? '01\$A'	(82/\$,2.*8' 8D*\$8+\$360736\$3,, 8\$3609,2/3''&'6:
1/,+8\$2=	? '3\$, &	G,%H\$8' .''8:0B' 8,
B' %%:	? '%2'' <)	; *8%\$36
B'%, :	? 'A,3H''8.	4/:%2' 89/,8' H\$%.0(%%\$%' 3.
J, \$./	? 'A\$+%''3	; *8%\$36
1/' 3., &	? 'A\$%	B8\$<\$3' 8C*%.\$2,
9''8\$? 'A\$%	D*%\$3,%80! ' 3' 6, <, 3.10-, '&/0B' 8,
C' 2=	?, (36, 88%	7&,2.8\$2' 89,2/3''&'6:0F\$/0G,3,F')&,073,86:01:%, <%
C*8\$?, D&' %\$'	L8' H/\$2'80! *&\$<, +\$' 0' 3+05,)0?,%\$63
C*%.\$3	?, 2, 88,%	! ,2/' 3\$2' 8736\$3,, 8\$3609,2/3''&'6:
0* =,	?, 80?, ''	K\$+, ''0L' <, 0?, A, &'H<, 3.0' 3+0?,%\$63
0, ''3' 8+''	?, 80G''%' 8\$'	! ,2/' 3\$2' 8736\$3,, 8\$3609,2/3''&'6:
J' %%' 3+8'	?, 80K' 88, UG'')\$.%2/, =	; *8%\$36
!' 82	?, 888,	4/:%2' 89/,8' H\$%.0(%%\$%' 3.
C' 2'')	?, ! , &''	7&,2.8\$2' 89,2/3''&'6:
?,%G''3		

; ' ./' 3	788%' 3	! , 2/' 3\$2' 8736\$3 , , 8\$3609, 2/3''&'6:
(36\$,	7%2'')' 8	D*%\$3, %! ' 3' 6, <, 3.10-, ' &/0B' 8,
?\$+\$, 8	V, 88' 3+0-' 8''* 3	1''E.F' 8, 0736\$3 , , 8\$360' 3+05,)0?, A, &'H<, 3.
(@, &	V, 83' 3+, %U1H, 32, 8	1''E.F' 8, 0736\$3 , , 8\$360' 3+05,)0?, A, &'H<, 3.
(<' 3+'	V, 88, \$8'	; * 8%\$36
9: &, 8	V, 88''	4&* <)\$360' 3+0-, ' . \$3609, 2/3''&'6:
J' %/.' 3	V\$, &+\$36	?\$6\$. ' 8! , +\$ 048''+* 2.\$' 3
G\$2' 8+''	V\$6* , \$8, +'	(+A' 32, +0(*.' <''.\$A, 09, 2/3''&'6: 0F\$. /0-\$6/04, 8E''8<' 32,
! ' 8\$' /	V\$2, &8'	1* 86\$2' 89, 2/3''&'6:
C' =,	V'' 3.' \$3,	L' <, 0?, A, &'H<, 3.0' 3+01\$< * &' . \$' 3048''68' < < \$36
1., A, 3	V8' . * %	B8\$<\$3' 8C* %.\$2,
- * 3., 8	V8, 2/, %	4' 8' <, +\$209, 2/3''&'6:
! ' @E\$, &+	V8\$, + <' 3	B'' 3% 8* 2.\$' 30! ' 3' 6, <, 3.
0'' 6' 3	V8'' %.	(+A' 32, +0(*.' <''.\$A, 09, 2/3''&'6: 0F\$. /0-\$6/04, 8E''8<' 32,
G: ' 3	V* 88, 8	7&, 2.8'' 3\$2%10G'')'' . \$2%0' 3+0?8'' 33 109, 2/3''&'6:

>%) , &	- ' 3+:	; * 8%\$36
B''8):	- ' 33'	K\$+, ''0L' <, 0?, A, &'H<, 3.0' 3+0?, %63
! ' .. /, F	- ' 8)' '* 8	G, E8\$6, 8' .\$. '3M(\$80B''3+\$. \$'3\$360' 3+0- , ' .\$.3609, 2/3''&'6:
L\$ ' 3'	- ' 8+\$3	1''E.F' 8, 0736\$3, , 8\$360' 3+05,)0?, A, &'H<, 3.
B''33''8	- ' 88\$36.' '3	B:), 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36
C' < %' '3	- ' 88%	B:), 8%, 2* 8\$. : 0' 3+0; , .F''8=0736\$3, , 8\$36
1' 8' /	- , ' & ;	; * 8%\$36
! \$2/ ' , &	- , ' &	(+A' 32, +0(*. '' < '' .\$.A, 09, 2/3''&'6: 0F\$. /0-\$6/04, 8E''8<' 32,
J, 3+ ' &	- , \$3.N	(+A' 32, +0(*. '' < '' .\$.A, 09, 2/3''&'6: 0F\$. /0-\$6/04, 8E''8<' 32,
C' \$3\$%	- , 83' 3+, N	(82/\$, 2. * 8' 8D* \$+\$360736\$3, , 8\$3609, 2/3''&'6:
(& @' 3+, 8	- \$66\$3%	7& 2. 8\$2' 89, 2/3''&'6:
G' : < '' 3+	- ''	B8\$<\$3' 8C* %.\$2,
G: ' 3	- ''2=, <, :, 8	? \$6\$. ' 8! , +\$' 048'' + * 2. \$' 3
(3+8, '	- ''2=3, :	; * 8%\$36
1' < ' 3. /'	- ''6' 3	; * 8%\$36
1, ' < * %	- ''8''F' :	B:), 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36
D, 3# < \$3	- ''83	G, E8\$6, 8' .\$. '3M(\$80B''3+\$. \$'3\$360' 3+0- , ' .\$.3609, 2/3''&'6:
(33,	- ''F, &	K\$+, ''0L' <, 0?, %63
? ' 3\$, &	- ''F, &	L8' H/\$2%8! * &\$<, +\$' 0' 3+05,)0?, %63
C''% / *'	> 3E' 3. \$3''	B:), 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36
4/ \$8H	> HH'' & .''	B:), 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36
C, 8 < ' \$3	C' 2= %' 3	R22* H' .\$. '3' 89/ , 8' H:
? , %.\$3:	C' \$: , '')'	R22* H' .\$. '3' 89/ , 8' H: 0(%%\$%' 3.
G: ' 3	C' 8A\$%	B:), 8%, 2* 8\$. : 0' 3+0; , .F''8=0736\$3, , 8\$36
(+8\$' 3:	C' A\$, 8	D* %\$3, %8! ' 3' 6, <, 3.
! '' &:	C, 32=%	B:), 8%, 2* 8\$. : 0' 3+0; , .F''8=0736\$3, , 8\$36
D, 3# < \$3	C'' / 3%'' 3	L8' H/\$2%8! * &\$<, +\$' 0' 3+05,)0?, %63
0* 2' %	C'' / 3%'' 3	> 3E''8<' .\$. '309, 2/3''&'6: M1''E.F' 8, 0736\$3, , 8\$36
? : &' 3	C'' 8+ ' 3	B:), 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36
G: ' 3	J' & %N	(* .'' < '' .\$.A, 0B'' 88\$%' 30G, H' \$809, 2/3''&'6:
788N') , ./	J' 3,	; * 8%\$36
1/8, , #	J' H% / \$' 8	1* 86\$2' 89, 2/3''&'6:
! , 6' 3	J' % / *)'	D* %\$3, %8! ' 3' 6, <, 3.
J, &:	J, ' 3	; * 8%\$36
L8' 2,	J, & ;	1* 86\$2' 89, 2/3''&'6:
1' 8' /	J, 33, +:	

C' < , %

(3\$.'

5\$86' <

C, %%2'

(& , @' 3+, 8

? ' 3\$, &

98%' 3

J, :, %0C8

J\$, 83' 3

J\$. 83=

J\$. 2/, 3

J&' ..

J3\$6/.

J3" ..

B:) , 801, 2* 8\$. : 0I; , .F''8=0736\$3, , 8\$36

1*86\$2' 809, 2/3''&'6:

L' < , 0?, A, &'H< , 3.0' 3+01\$< * & .\$. '3048''68' < <\$36

; * 8%'36

(+A' 32, +0(*. '' < ''\$. \$A, 09, 2/3''&'6: 0F\$/0-\$6/04, 8E''8< ' 32,

1''E.F' 8, 0736\$3, , 8\$360' 3+05,)0?, A, &'H< , 3.

1''E.F' 8, 0736\$3, , 8\$360' 3+05,)0?, A, &'H< , 3.

C'', &

! ' .. / , F	48''2' 22\$3\$	L8' H/2%0! * &\$< , +\$ 0' 3+05,)0?, %63
9N\$HH''8' /	48''..' %	; *8%36
D, 3# <\$3	Q* ' 3	4/: %2' 09/ , 8' H\$%0(%%0% ' 3.
98%' 3	G' + , ='	K\$+ , ''0L' < , 0?, A, &'H < , 3.0' 3+0?, %63
C, %2'	G' < \$, N	- , ' &/012\$, 32,
C*%\$3	G' < ''%	>3E''8< ' .\$'309, 2/3''&'6: M1''E.F' 8, 0736\$3, , 8\$36
78N') , ./	G' %/	R22*H' .\$'3' 09/ , 8' H:
1\$% %	G' *2/	(+A' 32, +0(*.' < ''.\$A, 09, 2/3''&'6:
(& @	G, '	1''E.F' 8, 0736\$3, , 8\$360' 3+05,)0?, A, &'H < , 3.
B''' 8.3, :	G, \$+	; *8%36
1/' 3,	G, 3E8, ,	7& 2.8\$2' 09, 2/3''&'6: 0F\$/0G, 3, F')& , 073, 86: 01: % , < %
(8N'	G\$2/' 8+	1*86\$2' 09, 2/3''&'6:
! , &' 3\$,	G\$''%	D*%\$3, %0! ' 3' 6, < , 3.10- , ' &/0B' 8,

0' < \$3	1' 3: ' 36	B:), 8%, 2*8\$: 0' 3+0; , .F''8=0736\$3, , 8\$36
! 88\$ <	1' %'	R22*H' .S'3' 89/, 8'H: 0(%88%' 3.
; ' +: '	1' %'	K, ., 8\$3' 8: 09, 2/3''&'6:
! ' .. /, F	1' .., 8E\$, &+	K\$, ''0L' <, 0?, A, &'H <, 3.0' 3+0?, %63
B''88, , 3	12/' , E, 8	; *8%\$36
! , 6/' 3	1, 88, :	; *8%\$36
? ' A\$+	1/' /	(+A' 32, +0(*.' < '' .SA, 09, 2/3''&'6: 0F\$/0-\$6/04, 8E''8 < ' 32,
! 2/' , &	1/, , /' 3	B:), 801, 2*8\$: 0I; , .F''8=0736\$3, , 8\$36
7./' 3	1/8''U?8' H, 8	>3E''8 < ' .S'309, 2/3''&'6: 801''E.F' 8, 0736\$3, , 8\$36
J, 88\$	1\$A'	; *8%\$36
C' 2'')	1\$A\$	B:), 8%, 2*8\$: 0' 3+0; , .F''8=0736\$3, , 8\$36
J' ./8: 3	1\$ < 3, ..	5, &\$360736\$3, , 8\$3609, 2/3''&'6:
G' #A\$	1\$36/	(+A' 32, +0(*.' < '' .SA, 09, 2/3''&'6: 0F\$/0-\$6/04, 8E''8 < ' 32,
B/88%.\$' 3	1 < \$./	D*%\$3, %80! ' 3' 6, <, 3.
! ' 8:	1'', *8	- , ' &/012\$, 32,
R8A\$	1''3.' 6	L8' H/2%80! *8\$ <, +\$ 0' 3+05,)0?, %63
J' : &	1''88, 3.\$	L8' H/2%80! *8\$ <, +\$ 0' 3+05,)0?, %63
J8: %.'	1''*88, 8,	; *8%\$36
(&, @8%	1., /&	R22*H' .S'3' 89/, 8'H: 0(%88%' 3.
782	1., A, 3%	! , 2/' 32' 8736\$3, , 8\$3609, 2/3''&'6:
; 2/' &' %	1.''68' 3	7&, 2.82' 89, 2/3''&'6:
B/88%.\$3,	1.''8.\$	G, %H8''8: 0B' 8,
RF, 3	1.8'') , &	K\$, ''0L' <, 0?, %63
0\$ <	1*88A' 3	?\$6\$. 80! , +\$ 048''+*2.\$'3
?: &' 3	1F, ..	B8\$ < \$3' 80C*%\$2,
588\$ <	1F2=\$	K\$, ''0L' <, 0?, A, &'H <, 3.0' 3+0?, %63
9: &, 8	1: 3''..	K\$, ''0L' <, 0?, A, &'H <, 3.0' 3+0?, %63
D8' 3+''3	9' 8)' .	B:), 8%, 2*8\$: 0' 3+0; , .F''8=0736\$3, , 8\$36
? ' A\$+	9' 8+\$EE	4&* <)\$360' 3+0-, ' .S3609, 2/3''&'6:
C' <, %	9' *) < ' 3	K\$, ''0L' <, 0?, %63
B/88%'H/, 8	9,)''	?\$6\$. 80! , +\$ 048''+*2.\$'3
L\$	9, 3*.'	7&, 2.82' 89, 2/3''&'6: 0F\$/0G, 3, F') &, 073, 86: 01: %, < %
G,), 22'	9, %, 8	K\$, ''0L' <, 0?, A, &'H <, 3.0' 3+0?, %63
X' A\$, 8	9/\$)' *8	(82/\$, 2.*8' 80D*\$+\$360736\$3, , 8\$3609, 2/3''&'6:
C' <, %	9/' < ' %	! , 2/' 32' 8736\$3, , 8\$3609, 2/3''&'6:
C''%, H/\$3,	9/' < ' %	1*862' 89, 2/3''&'6:
782	9E.	B''3%8*2.\$'30! ' 3' 6, <, 3.
RF, 3	988	K\$, ''0L' <, 0?, A, &'H <, 3.0' 3+0?, %63

(A'	9''88A, 8	(+A' 32, +0(*.'" < ". \$A, 09, 2/3''&'6:
>' 3	9''&'%=:	D*%\$3, %! ' 3' 6, <, 3.10(*.'" < ". \$A, 01, 8A\$,
J' ., & 3	9''3+8, ' *	>3., 8\$'80?, %63
C''%/ '*'	9''3*22\$?\$6\$. ' 8! , +\$' 048''+*2.\$'3
C' =,	9''88' 2''	L8' H/\$2%!! * &\$ < , +\$' 0' 3+05,)0?, %63
C' 2=	98' \$3''8	4' 8' < , +\$209, 2/3''&'6:
C* 8'	K' 3+\$3\$	4/: %2' 89/, 8' H\$%0(%%%' 3.
088' 3	K' %, *8	K\$+, ''0L' < , 0?, A, &'H < , 3.0' 3+0?, %63
- , ' ./, 8	K\$2=, 8%	; * 8%36
4' * &	K\$, 8'	! , 2/' 3\$2' 8736\$3, , 8\$3609, 2/3''&'6:
J88%.\$3'	K\$, %	4/: %2' 89/, 8' H\$%0(%%%' 3.
? , A, 3	K\$3' 68,	7&, 2.8\$2' 89, 2/3''&'6:
K\$2.''8\$'	K\$32''8	; * 8%36
D8\$' 33'	5' 8+	K, ., 8\$3' 8: 09, 2/3''&'6:
B/, :, 33,	5/, , & 8	G, %H8' .''8: 0B' 8,
! 2/' , &	58=\$, 0C8	7&, 2.8\$2' 89, 2/3''&'6:
98' A\$%	5888' <%'3	K\$+, ''0L' < , 0?, A, &'H < , 3.0' 3+0?, %63
J, A\$3	588''3	! , 2/' 3\$2' 8736\$3, , 8\$3609, 2/
J' \$& 3	5\$3., 8%'3	- , ' &/012\$, 32,
? , A\$3	5''&'%N: 3UG\$A, 8'	B:), 801, 2*8\$.: 0I; , .F''8=0736\$3, , 8\$36
G' 3+:	5'''+/, ' +	4&* <)\$360' 3+0- , ' . \$3609, 2/3''&'6:
C''/3	58' 3' 0>K	7&, 2.8\$2' 8736\$3, , 8\$3609, 2/3''&'6:
C''' 33,	5*	K\$+, ''0L' < , 0?, A, &'H < , 3.0' 3+0?, %63
P' 2/' 8:	5: , ./	B:), 801, 2*8\$.: 0I; , .F''8=0736\$3, , 8\$36
B''+:	5: 8,	B:), 8%, 2*8\$.: 0' 3+0; , .F''8=0736\$3, , 8\$36
>A:	X\$'36	>3., 8\$'80?, %63
K\$32, 3.	P' < < \$, &'	K\$+, ''0L' < , 0?, %63