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C ic Vi ae!

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! "#\$%&'()*\$*# +#\$, - -!"#\$!%&'(!)(*+,!- ,./%0)1!&2!3')(4#4!#(4!3&%#5&!" +, ',!+,!', 1, 3, 3,!

WVI\! ! ! G,*,')(#'7!H,4)1)(,F!S/'\$)(5!#(4!:00),4!A,#0*+F!3/\$B,5,,!C()6,'\$)*7!
A&(&'#7!:1+),6,9,(#!:"#'4F!:9,')1#(!G,*,')(#'7!;.)4,9)&0&57!
E&1),*7!
WVIW! ! ! Q,1*/' ,F!3/\$B,5,,!E#2,!A#6,(!E/99, '!; (')1+9, (*!M'&5'#9F!3/\$B,5,,!
C()6,'\$)*7!
WVII! ! ! 8'@!3@E@!P)00)#9\$!Q,1*/' ,!:"#'4F!3/\$B,5,,!C()6,'\$)*7!
IJJO!X!WVVI! ! Q,1*/' ,!YG,*,')

3/\$B,5,,!C()6,'\$)*7F#(4!" +&!+#\$!*+,!&6,'#00!',\$.&(\$%)0)*7!2&'!,<,1/*)(5!*+,!\$*'#*,57!#(4!. '&5'#9!
&2!*+,!=&00,5,!&2!G,*,')(#'7!H,4)1)(,!!A,!+#\$!6#\$*!,<.,'),(1,!)(!. /%0)1!+,#0*+! ")*+!4,. *+!)(!
6,*,')(#'7!. /%0)1!+,#0*+##(4!*+,!&(,^+,#0*+!1&(1,. *a!,.)4,9)&0&57!#(4!2&&4!\$#2,*7a!\$B)00\$!)(!. '&.\$#0!
"')*(5a!#(4!9&%0)`#*)&(!&2!2)(#(1)#0!#(4!+/9#(!', \$&/'1,\$! " +)1+!+,!/\$,\$!*&!1&(*)%/*,!*&!*+,!
#46#(1,9,(*!&2!*+,!(, " !5'#4/#*,!. '&5'#9 !#*!*+,!=GHS : A@!3+'&/5+!+) \$!0,#4,'\$+).F!+,!. '&9&*, \$!

+, !)\$5()2)1#(!'&0,!*+##*!#()9#0\$!#(4!#()9#0!4)\$,##\$,#!#(4!4)#5(&\$*)1\$.0#7!)(!+/9#(!+,#0*+!#(4!*+,!
\$.',#4!&2!4)\$,##\$, \$@!A, !+#

A,!4,2)(,4!#(4!,6#0/#*,4!0,5)\$0#*)6,!#(4!#49)(\$*#*)6,!.&0)1),\$(!)*+,!
2),04!&2!G,*,')(#'7!M/%0)1!A,#0*+!2&'!)*+,!H)(\$*'7!&2!A,#0*+!A,!1&00#%&'#*,4!"*)*+,!H)(\$*'7!&2!
:5')1/0*/',!YG,*,')(#'7!E,'6)1,\$!8)6)\$&(Z!)(!*+,!4,6,0&.9,(*!&2!
!#(4!)(!\$*',#90)(5!*+,!

[@ **M: IIF! *T&TMD+YWVVJZ@!!! - , . &'!&(!*+, !: \$\$, \$\$9 , (*!&2!*+, !G, *, ') (#'7!S , , 4\$!) (!*+, !; (50)\$+^ \$. , #B) (5! = #')%%, #(@! M' , \$, (*, 4! #*! *+, ! 0!"! E*, , ') (5! = & 9 9)** , , ! & (! = #')%G ; 3! H , , *) (5F! 3' , 0# " (7F!N#9#)1#@!H# '1+! IUF!WVVJ@!**

U@ **M: IIF! *T&TMD+YWVVJZ@!!! M'& . &\$, 4! = : ->= _ H!R /)4, 0) (, \$!2&'!M&'!A, #0*+!E / '6 ,)00# (1, ! E7\$* , 9\$@M' , \$, (*, 4! #*! *+, !S) (*+!H , , *) (5!&2! = : ->= _ H! = +) , 2!G , *, ') (#'7!_22)1 , '\$F!3' , 0# " (7F! N#9#)1#@!H# '1+! IK^ILF!WVVJ@!**

K@ **M: IIF! *T&TMD+YWVVLZ@!!! - #%) , \$! ; '#4)1#*)&(j! : !+ , 9)\$. + , ')! H)\$)\$&(@!M' , \$, (*, 4! #*! *+, ! H , ')#0! - #%) , \$!E79 . &\$) / 9F!3 / \$B, 5 , , F! : 0#%#9#@!_1*&% , '!ILF!WVVL@!**

L@ **M: IIF! *T&TMD+YWVVLZ@!!! - , 5/0#')`#*)&(!&2!*+, !G, *, ') (#'7!M/%0)1!A, #0*+!M'&5'#9!) (!*+, ! = #')%%, #(@!M' , \$, (*, 4! #*! *+, !E, 6, (*+!H , , *) (5!&2! = : ->= _ H! = +) , 2!G , *, ') (#'7!_22)1 , '\$F!E*@! N&+(i\$F! : (*)5 / #!(4!D#%' / 4#@! : . ')0! I^OF!WVVL@!**

J@ **M: IID+*T&TMD+YWVVLZ@+C(4, '\$*#(4)(5!*+, !S , " !H#(4#* , \$#(4!M')&'*) , \$!2&'!*, !- , \$*' / 1* / ' , 4! _22)1 , ! &2! = #')%%, #(! M'&5'#9! = &&'4)(#*)&(! YM#(! : 9 , ')1#(! A, #0*+! _ '5#()#*)&(Zj! : ! G , *, ') (#'7!M/%0)1!A, #0*+!M, '\$. , 1*)6, @!M' , \$, (*, 4! #*! *+, !>(* , '(#*)&(#0!E, \$\$)&(!&2!*+, !O\#\$! : ((/ #0! G , *, ') (#'7! H , 4)1#0! E79 . &\$) / 9F! = &00 , 5 , !&2! G , *, ') (#'7! H , 4)1) (, F! S / '\$) (5! # (4! : 00) , 4!A, #0*+!F!3 / \$B, 5 , , !C()6, '\$)*7F!3 / \$B, 5 , , F! : 0#%#9#@!H# '1+!W[^WLF!WVVL!**

IV@ **M: IID+*T&TMD+YWVVLZ+H)1'&%)#0!*+ , #*\$!*&!*, !E#2, *7!&2! ?&&4!M'&4 / 1*\$!) (!3'#4, !%, * " , , (! *+, ! Q#*) (! : 9 , ')1#^= #')%%, #(! ' , 5)&(F! *+, ! CE : ! # (4! &*+, ' ! 1& / (*), \$@! M' , \$, (*, 4! #*! *+, ! = #')%%, #(! ?&&4! = '& . \$! E&1) , *7] P , \$*! >(4), \$! : 5!)1/0* / '#0! ; 1&(&9)1\$! Y = ? = E] = : ; EZ! = &(2, ' , (1, @!H)#9)!D, #1+F! ?0&')4#@!N/07!I \ ^IKF!WVVL@!**

II@ **M: IIF! *T&TMD+YWVVLZ@!!! 3+ , != #')%%, #(! : >! - , \$. & (\$, !M0#(j! : !6, *, ') (#'7!M/%0)1!A, #0*+! M, '\$. , 1*)6, @!M' , \$, (*, 4! #*! *+, ! P &'B\$+& . !&(! H#(#5)(5! : 6)#(!>(20 / , (^#! = + #00 , (5, \$!) (!*+, ! = #')%%, #(!Q)6, !D)'4! H# 'B , *!E7\$* , 9F!M&'!&2!E . #) (F!3') ()4#4!#(4!3&%#5&@!N#(/ #'7!J^IIF! WVVL@!**

IW@ **M: IID+ *T&TMD+ YWVVUZ@! : ! M : A _! M, '\$. , 1*)6, ! &(! : 6)#(!>(20 / , (^#! M' , . # , 4(, \$\$) # (4! - , \$. & (\$)6 , (, \$\$j! : !G , *, ') (#'7!M/%0)1!A, #0*+!G) , " . &)(@!M' , \$, (*, 4! #*! *+, ! : 6)#(!>(20 / , (^#! \$, 9) (#'!&'5#() ` , 4!%7!*+, != , (* , '!2&'!E*'#* , 5)1#(4!>(* , '(#*)&(#0!E*/4), \$!Y = E>EZ!#(4!M : A _F! P # \$+)(5*&(F!8@=@!H#7!WOF!WVVU@!!**

I \ @ **M: IID!*T&TMD+-)B! : (#07\$)\$!H , *+&4&0&57!) (!*+**

I[0 ; `,&B&0)F!=@8@!M'&2@F#(4!*T&TM+M: IIFNYJJZ@!!- &0, l&2!*, !E1+&&0!&2!G, *, ')(#'7!H, 4)1)(, !

\$

E3?/-&26<,)\$94?, "6A!

!

I@ N)9 9 ,+F! E,#((#! H@F! #(! *G8B;+&T+MT+M: I!D! YWVI \Z@! : 4&0,\$1, (*! M#', (*)(5!)(! H#1&(!
=&/ (*7F! : 0#%#9 #@!

!

W@ ?&'\$, 'F!; 0)`#% ,*+F!#(4!*G8B;+&T+MT+M: I!F!YWVIOZ@!G, *, ')(# '7!E*/4, (*\$i! : **)*4,\$!3& " # '4\$!
+, !- &0, !&2!M/%0)1!A, #0+!)(!G, *, ')(# '7!H, 4)1)(, @!

!

\@ R '#(*F! 8, d/#(#F! #(! *G8B;+&T+MT+M: I!F! YWVIOZ@! 3+, ! _11/'', (1, !&2! D', #\$\$! =#(1, '!)(!
: 2')1#(!: 9, ')1#(!#(4!=#/1#\$)#(! P &9, (!)(!+, !CE : @!

!

O@ M. ! !D+*T&TMT! : S 8! =@ : @!ACQQF!YIJJZ@!!3+, !: . . 0)1#*)&(!&2!#!A#` #'4! : (#07\$)\$! =')*)1#0!
=&(*!&0!M&)(*!YA : ==MZ!M'&5' #9 !*!&!* " &! ?#\$#!?&&4! _/*0, *\$!)(!3 ')(4#4!#(4!3&%#5&@!

!

[@ M. ! !D+*T&TMT! - @! : S H _QE>SRAF! _@F!D; RRF!H@F! ? - : E; - F!H@F! _iS ; : QF!; @M; - E : 8F!
- @! - : H=A : S 8 ; - F!M@!E=A>S 8 ; ! : S 8! T@!G>QQ : - _ ; QF!YIJJZ@!!3&/')\$*\$i!1&(1, '(\$!
' ,5# '4)(5!?'&&4!E#2, *7!)(!3 ')(4#4!#(4!3&%#5&@!

!

U@ M. ! !D+ *T&TMT! : S 8! : @ : @! : 8 ; E>hCSF!YIJJOZ@!!3+, ! - &0, !&2! *+, ! G, *, ')(#)#!(!)(!
; (6)'&(9, (*#0!A, #0*+!H#(5, 9, (*@!

!

K@ M. ! !D+*T&TMT! : S 8! : @ : @! : 8 ; E>hCSF!YIJJOZ@!!3+, !>(\$*)/*&(#0)`#*)&(!&2!G, *, ')(# '7!
M/%0)1!A, #0*+!)(!*+, !; (50)\$+^\$. , #B)(5! =#')%%, #(@!

!

!

) 8QCNOANQF+ . ; AZHCN8Q5 / <HNQNF2+

+

I@ M# '*)1). #(*!#*!+, !G, *, ')(# '7!E79 .&\$)/ 9 !&(C()2&' 9 ,4!G, *, ')(# '7!H, 4)1)(, j!_ %\$, '6)(5!IVV!
h, # '\$!&2! E, '6)1, !&2! *+, !C@E@! : ' 9 7! G, *, ')(# '7! =&' . \$@! 3 / \$B, 5, , ! C()6, '\$)*7F! 3 / \$B, 5, , F!
: 0#%#9 #@!H# '1+!WW^W[F!WVIK@!

W@ M# '*)1). #(*!#*!+, !!

!

\@ M# '*)1). #(*!#*!+, !S#*)&(#0!M# '* (, '\$+). !2&'! : 1*)&(!?'&' / 9j! - , 4/1)(5!A, #0*+!8). #')*), \$!%7!
M'&9&*)(5! A, #0*+! ; b/) *7!)(! : 0#%#9 #F! _22)1, !&2! H)(&') *7! A, #0*+F! =0#(*&(F! : 0#%#9 #!
E, . *, 9%, !WJF!WV I I@!

!

O@ RG>FIDIWGEF,GF,FJ@,&=05>@VIBEGL,6>GIEIEV, 7 B>KMJBW,BE,%H@>V@EDA,2@MWBEM@,=EQ@>,FJ@,) &\$ #[#R4 '&

K M#')1).#(!##!*+,!>(*,'(#*)&(#0!A,#0*+! -,5/0#*)&(\$!YVV[Z!>9 .0,9,(***)&(!E/%^',5)&(#0!
H,,*)(5F!_**#"#F!=#(#4#0!_1*&%,!'IK^IJF!WVVK!

!

L M#')1).#(!##!*+,!=#(#4#^M : A_!G,*,')(#'7!M/%0)1!A,#0*+!P &'B\$+&.F!_**#"#F!=#(#4#0!H#7!
\V!X!N/(!,WF!WVVK!

!

J M#')1).#(!##!*+,!P &'B\$+&.!&(!D#\$)1!Q#%&'#&'7!3,1+()b/,\$!2&'!A)5+07!M#*+&5,()1! : 6)#!
>(20/,(`#F!Q#6,1,(F!8&9)()1#(!- ,./%0)1@!N/(!,IV^IUF!WVVK@!

!

IV M#')1).#(!##!*+,!P &'B\$+&.!2&'!=#')%%,#(!S,* '&'B!&2!; 9 , '5, (17!- ,\$.&(\$,!3,#9!Q,#4,'\$F!

H,4)1)(,F!H)\$)\$\$.!)E*#*,!C()6,'\$)*7F!C@E@ : @F!N/07!I!^!UF!IJJU@!

!

WI@ : **#1+9 , (*!#!*+,!D)&9 ,4)1#0!>(2&'9#*)&(!H#(#5,9 ,(*!E7\$,9!8 ,.#'*9 ,(*F!E1+&&0!&2!
G,*,')(#7!H,4)1)(,F!3/\$B,5,,!C()6,'\$)*7F! : 0#%#9#F!CE : F!N/(,!W\!^!\VF!IJJU@!

!

WW@ M#'*1).#(]=&^

!
L@ H ; HD ; -F!3')()4#4!#(4!3&%#5&!G, *, ')(#'7!H,4)1#0! : \$\$&1)#*)&(!YIJKL!X! . ' , \$, (*Z!
!
J@

!
J@ M : A_] P A_!G, *, ')(#'7!M/%0)1!A, #0*+! : 46)\$&'!)(! ?&&4!M'&*, 1*)&(!#(4!A#`#'4! : (#07\$)\$!
=')*)1#0!=&(*'&0!M&)(* \$! P &'B\$+&.!)(!E*!T)**\$)S, 6)\$F!N/07F! I J J [@!

!
IV@ M : A_] P A_! = &(*' #1* &' #*! *+, !?) '\$*! 3 '#)(5! = &' \$, !)(! H, #*! # (4! M &/ 0* '7 > (\$, ., 1*) & (! 2 &'! *+, !
= #') % %, # (F! T) (5\$ * & (F! N # 9 #) 1 # F! N / 07! ^! : / 5 / \$ * F! I J J [@!

!
II@ M : A_] P A_!G, *, ')(#'7!M/%0)1!A, #0*+! : 46)\$&'!)(! ?&&4!M'&*, 1*)&(!#(4!A#`#'4! : (#07\$)\$!
=')*)1#0!=&(*'&0! . &)(* \$! P &'B\$+&.!)(!E*!G)1, (*!#(4!*+, !R', (#4)(, \$F!N/07F! I J J [@!

!
IW@ M : A_] P A_!G, *, ')(#'7!M/%0)1!A, #0*+! : 46)\$&'!)(! ?&&4!M'&*, 1*)&(!#(4!A#`#'4! : (#07\$)\$!
=')*)1#0!=&(*'&0!M&)(* \$! P &'B\$+&.!)(!E*!T)**\$)S, 6)\$F!N/07F! I J J [@!

!
I \ @ M : A_] P A_! = &(*' #1* &'! 2 &'! *+, !M', . #' #*) & (! & 2! #! 8 '# 2! H # (/ # 0! & (!

W@ =+#)'9#(F!=#')%G;3!S,*"&'B!

+
W@

M#)*1).#(!#!*+,!'!N&)(*M:A_!)! = : ->= _H!]!>> = : !H, ,*)(5!&2!*+,!E/%^=&9 9)\$)&(!&2!
?&&^#(4^H&/+^8)\$,#\$,!?' , !=&/(*),\$(!(*+, !=#')%%,#!E/%^',5)&(F!R,&'5, *& " (F!R/7#(#@!
!N/ (,!WU!^!\VF!IJJ@!

!
\@

?#1/0*7!&2!H,4)1#0!E1), (1,\$!Y?HEZ!- , . ', \$, (*#)6, #!*+,!?)'\$*!>= : !- ,5)&(#0!P &'B\$+&. !&2!
=#')%%,#!>(\$*)/*)&(\$!&2!A)5+, '!; 4/1#*)&(!(!: 5')1/0*/',F!M&'!&2!E.#)(F!3')()4#4F!N/ (, !O^UF!
IJJK@!!

O@

- , . ', \$, (*#)6, !&2!*+,! ?#1/0*7!&2!H,4)1#0!E1), (1,\$F!*+,!C()6, '\$)*7!&2!*+,!P , \$*!>(4), \$!#!*+,!
IL*+^WW(4!H, ,*)(5\$!&2!*+,!- ,5)&(#0!M'&5'#9 9 ,!2&'! : ()9#0!A, #0*+! : \$\$)\$*#(*\$!Y - ; M : A : Z!
: 46)\$&'7!DF!R/7#(F!E, . * , 9% , 'F!IJJO!^!IJJ@!

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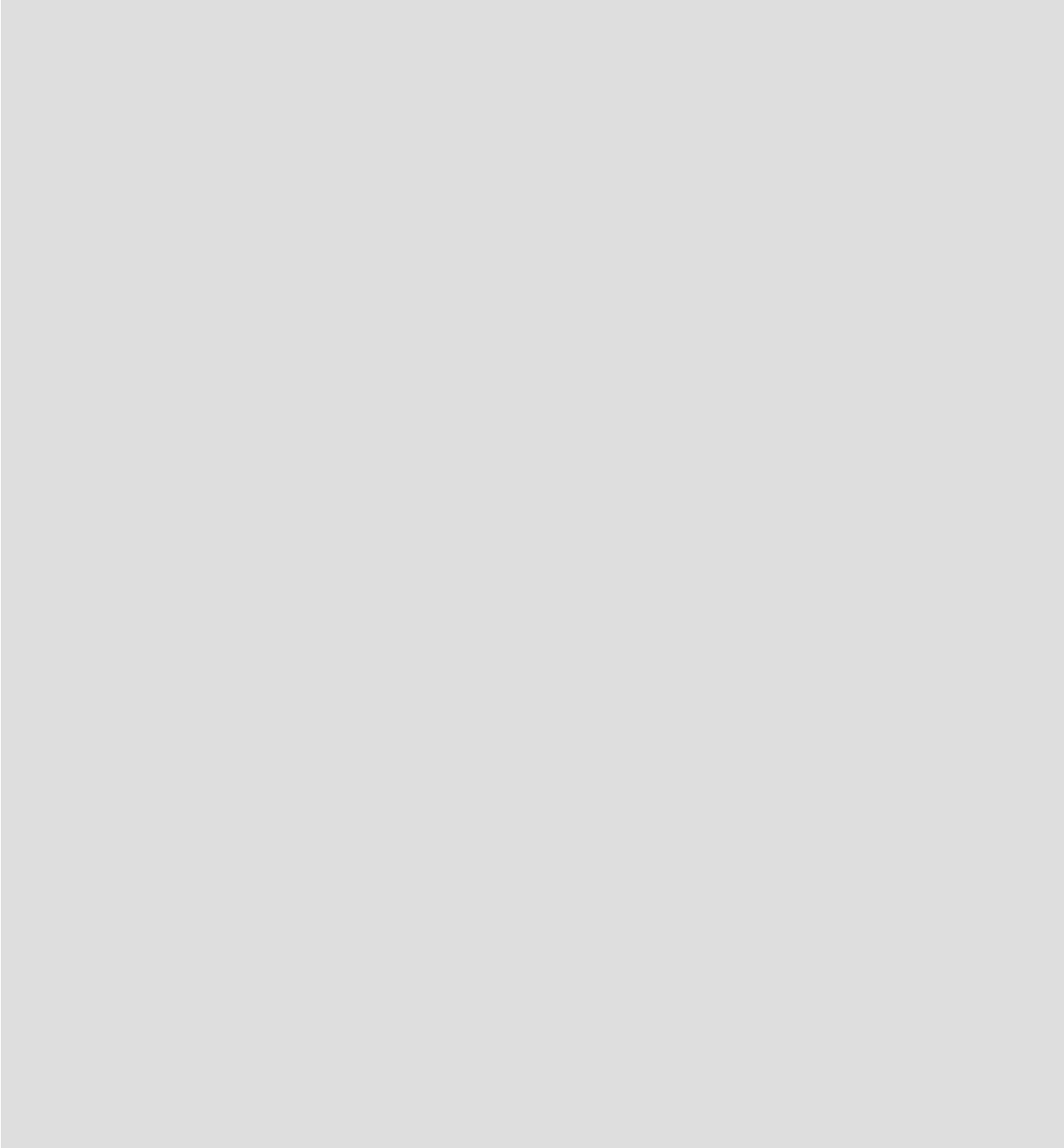
M', \$, (* , '!#!*+,! S#*)&(#0! P &'B\$+&. !&(! ?&&4!M'&*,1*)&(F!A#`#4! : (#07\$)\$!#(4! =')*)1#0!
=&(*'&0!M_>S3E!YA : ==MZF!E*@!T)**\$!#(4!S ,6)\$F!N/07!II^I\F!IJJ[@!

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U@

- , . ', \$, (*#)6, !&2!*+,! ?#1/0*7!&2!H,4)1#0!E1), (1,\$F!*+,!C()6, '\$)*7!&2!*+,!P , \$*!>(4), \$F!#!*+,!
?)'\$*!E. ,1)#0!H, ,*)(5!&2!*+,!- ,5)&(#0!M'&5'#9 9 ,!2&'! : ()9#0!A, #0*+! : \$\$)\$*#(*\$!Y - ; M : A : Z!
: 46)\$&'7!DF!R, &'5, *& " (F!R/7#(F!H#7F!IJJ[@!

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