*!*

*" #*

*$*

*% &*

*' ( ) \* + , - . " #*

*Æ*

*Æ*

*& &*

*! !*

*" Æ # $*

*Æ*

*"*

*#*

Open access under [CC BY-NC-ND license.](http://creativecommons.org/licenses/by-nc-nd/3.0/)

*!*

*%*

*!*

*"*

*#*

*$*

*!*

*%*

*&*

# *Æ*

*" '*

*$ ( $ )*

# *Æ*

*% ) )&*

*! % ) \*& $ +*

*! % + ,& $ \**

*- % \* )&*

*% \* +& -*

*% \* \*& $ .*

*$ / $ 0*

*1 203*

*4*

*# % & 2% &3*

*2 3 # 5*

*4% &*

*6 % & % & 7*

*, 8*

*#*

*6 6*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  | *8* | *,* | *8* | *8* | *8* | *8* | *,* | *,* |
|  | *8* | *8* | *,* | *,* | *,* | *,* | *8* | *8* |
|  | *8* | *8* | *,* | *8* | *,* | *8* | *,* | *,* |
|  | *,* | *8* | *,* | *8* | *8* | *8* | *8* | *8* |

*& '*

*9: % & % &*

*: % & % & :*

*% &6 % & % &*

*% &6 % & % &*

*#% & 6% &% & 6% & # # ,%,& 6% , ) & 6% & 6*

*, )% & 6 (*

*; 6% &*

*% & %*

*2,+3 & ; # # ,*

*% &% &*

*:*

*% &% &*

*% &% &*

*% % &&*

*% % &&*

*'*

*% & % & % &*

*2+3*

*< : % & % & : % & 6*

*% % && Æ Æ 6*

*:*

*% &*

*% & % &*

*% % && 6 % &*

*2+3 # % & 6*

*% & 6 % &*

*% & 6*

*6 % & % & # # , % , ) & 6 % % , ) && 6 % & 6 , )*

*% ( + & 6 % % ( + && 6 % & 6 ( ) + " , )*

*% , ) & ( +*

*% & 6*

*6 6 % &*

*'*

*% % &&*

*# ,*

*, ( ) +*

*( ) +*

*, ) ( )*

*, ) ( +*

*& (*

*=*

*-*

*%*

*&*

*# 6*

*6 6*

*6 % & % &*

*% 2,+3*

*&*

*:*

*-*

*> ;*

*6*

*, ( ) 6*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | *,* | *,* | *8* | *8* | *8* | *,* |
|  | *8* | *8* | *,* | *,* | *,* | *8* |
|  | *8* | *,* | *,* | *,* | *8* | *8* |

*& )*

*6 , ) , ) ( ) 6*

*(*

*9*

*? ?*

*1*

*:*

*%,& % &*

*!*

*%(&*

*# %& 6 % &5 %&*

*%,& % & 6 % % && %(&> % & %& 6*

*%& 6 % & @ %& !*

*= !*

*#*

*% &5 %&*

*% & 6*

*% &*

*% &*

*% & %& 6 8 %,&*

*%(&*

*% & %&*

*% & 6 ,*

*% & %& 6*

*% &*

*% &*

*# # , %,& 6 %)& 6*

*% , ) & 6*

*%,&5 %)&*

*6*

*%,& %)&*

*6 ) \**

*$*

*% ( ) & 6*

*% ) ( ) & 6*

*6 , ( 7*

*% , + , ( ) + & 6 8% , + & 6 , ( ) +*

*%,& % , ) ( ) + & 6 ,% , ) & 6*

*% ( ) + & 6*

*%(&*

*! :*

*!*

*% & 8%& ,*

*% &%& 6 8% & 6%&% & 6%&*

*% &%& 6 ,% &%& 6% &%& 6*

# *A % & % & % &*

*%& 6 8% & 6%&% & 6*

*%% && 6%%&& 6%& 7% & 6%&*

*% & 6% % && 6% %&& 6%&%& 6 8*

# *Æ % B*

*"*

*& % &>*

*%2,(3 +&:*

*:*

*% & 6 8*

*% & 6 % &*

*% & % &@ % & 2 ' 3*

*' :*

*% &*

*6*

*% & 6*

*8*

*=%& 6 %% &%&&*

*" % &*

*= % & 6 8 % & 6 % &*

*'*

*% & % &@ % &*

*'*

*< ' :*

*6 6 6 6 6 6*

*6 6 % & 6 % & 6 % &*

*' '*

*, , @,*

*%,&*

*@ ,@*

*%,& ! 6 ( " 6 @ @ ! 6 @ @ "*

*6 @ @ " 6 @ @ "*

*%(&*

*@ , 6*

*6 % @ &% @ & % @ !&% @ & % @ !&% @ & !"*

*6 % @ @ "&% @ @ "&*

*= # @ ! @ ! @ ! 8 -*

*" 6 @ @! $ 8> 8 @ @ ( 6* " 8 6 6 6 6 8 %,& -

*' :*

*%)&*

*%+&*

*"*

*"% @ @ "&*

*%)& 6 % @ &% @ & % @ !&% @ & % @ !&% @*

*& !" !" " 8 " $ 8 @ ! @ ! @ ! 8*

*%+&*

*6 % @ @ "&% @ @ "& "% @ @ ( &@ " @ @ "*

*8 " $ 8 %(& %)& %+&*

*@ , 6 % @ @ "& 6*

*%,&*

# *' Æ*

*> Æ % & 6*

*% &*

*" Æ % &*

*! # " !*

# *C ) ( ' % & 6*

*% % & % && " C ) ,% &*

*= % % && 6 8 " 6 % & $ Æ*

*' : $*

*% & % &*

*% % && % % && 6 % & 6 6 >*

*% &*

*% & 6 % % && % & 6 > % & 6*

*'*

*!*

*$ \**

*% & % & $*

*% & % &*

*=*

*% & % &*

*% & 6 %*

*% & % &&*

*% & 6*

*% & 6 % % & % && 6 % % & % & % &&*

*' ' :*

*% & % & % & $*

*6*

*6*

*%\*&*

*% & 6*

*8*

*6*

*%.&*

*% & 6*

*8*

*6 6 % & 6 % & 6 8 7*

*6 %\*& %.& '*

*% & % & ' 6 '*

*!*

*% 6% & "*

*%/&*

*$ 8 % " &%"& 6%" & $ ,*

*%"&*

*& ! !*

*, % & 6*

*% & 6*

*8*

*- %/&:*

*%0&*

*% %*

*%*

*%*

*%*

*$ 6 8 6%% && 6% & 6*

*> $ 8 $ "%"& 6*

*6% & % 6%"& 2 % "%%&*

*% & 6% & 6 3 " %0&*

*& 6% &%"& '*

*% &%"& %"&*

*%" & 6 , & $ ,*

*%"&*

*%/& "% & %% && 6*

*% &%"&%"& 6 $ 8*

*%" & 6 , %/& " " % & 6*

*#% &% &% & 6*

*% & 6 8*

*% & 6*

*% & 6 , 6 ,*

*) \**

*6 (% & 6 (*

*,*

*"*

*% % & 6 "*

# *%D&*

*$ 8 % " & %" & $ ,*

*(*

*& ! ! % & 6 , *

*%*

*+ ,&*

# *Æ*

*" $ #*

*! 6 6 '*

*% & ) \* \*+%(& 6 % &*

# *% & 6 Æ % & 6*

*% & ,*

*,*

*% , & 6*

*8*

*6 +*

*% &*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | *,* | *,* | *,* | *8* |
|  | *,* | *,* | *8* | *,* |
|  | *,* | *8* | *,* | *,* |
|  | *8* | *,* | *,* | *,* |

*& \**

*9 , ! ' 6 % & 6*

*! ! # % &*

*% & % &*

*+ ,*

*! !*

*% ! , ! ' 6 !*

*! ) !*

*% & 6*

*% ! & !*

*8*

*2" %- & 6 - 3*

*-*

*%,8& % & 6 !*

*$% & 6 $ Æ Æ 6*

*% &% & ! ,*

*% & , , 6 ! $ ,%, & 6*

*%, & "% & ,% & 6*

*, 6% &% & 6 !*

*C + (% &% &*

*%,8& ! " $ !% & 6 8 !*

*6 , , , 6 !*

*, $ ,*

*%, & ,% & %,8&% & 6 !*

*, 6% &*

# *C 6 , ,*

*6 -*

*%,,& % & 6*

*= 6% & , 6% &% & 7*

*% &% & %,8&% & 6 ! =*

*, 6% & , $ ,*

*6 >% & %,,&*

*$ 6 %,,&% & 6 6 6 %*

*! &*

# *Æ*

*!*

*% 6 6 & Æ% & 6*

*! ) \* \*+%(& 6 % &*

*6 (*

*$ ( # 6 + 6% & + 6*

*% & = 6*

*, (*

*Æ% & 6 , %. ,& 6*

*. 6 % & @ % & 6 + @ +*

*% & % &*

*+*

*; ' :*

*%,(&*

*-*

*%,)&*

*6 % (&%+ @ +& 6 (% ,&+*

*+ 6 ,*

*6 = %,(&*

*%,& % (&%+ @ +& 6 (% ,&+*

*%(& % (&%+ @ +& 6 (% ,&+*

*%)& % (&%+ @ +& 6 (% ,&+*

*$ %)& %(&*

*%+& % (&%+ +& 6 (% ,&%+ +&*

*%,& %+& % (&+ 6 % ,&" " 6 + @ + +*

*$ % ( ,& 6 , % (& "> + 6 % ,&# # $ 8 ' + 6 % ,&# ' 6 # 6 , + 6 , %,)&*

*$ 6 6 %,)&*

*% & #% & 6*

*% & #%& 6*

*% & 6*

*= % & % &*

*% & 6 6 6*

*% &*

*%% && 6 6*

*% & 6*

*% & % & C + )*

*% & % & Æ% & 6*

*% & % & % & C + ( ! 6 ,*

*%,+& % & 6 % , & 6*

*$ , , =*

*% , & 6 , % , &*

*,*

*6 ,*

*% & %, &*

*%. ,&*

*. 6*

*%,+&*

*( ,*

*. 6 6*

*,*

*( ,*

*, ,*

*% , & 6*

*@ , ( ,*

*,*

*!*

*< /: ) \* \*+% & ) \* \*+% & ) \* \*+% &*

*/%& 6 %& 6*

*:*

|  |  |
| --- | --- |
| *0+\* &+ % &* | *E ,* |
| *% $ ,&* | *E (* |
| *- %& 6* | *E )* |
| *%& %& 6 -* | *E +* |
| *% & %&* | *E \** |
| */2 3* | *E .* |
| *% &* | *E /* |
| *0+\* &+ 0+\* &+* | *E 0* |

*% & ,*

*7*

# *) E .:*

*E %*

*) ) %) \* \*+% & & - $ 8&*

# *E %*

*&*

*E %*

*&*

*E %*

*&*

*7 / % &*

# *% & 7 0 C*

# *C \* ,*

*$*

# *# , B !*

*, ( ) + - 6 8 .*

*% , ) &*

*( + , ) 7 - 6 8 0*

*% ( + & $ % ( + & 6 ( ) + , ) ( ) + 7*

*- 6 , 6*

*6 , ( ) + , ) ( ) + , ( ) +*

*( )*

*7 4*

*%2,3 2,83&*

*7*

*:*

*!*

*:*

*#*

*6 , ) 6*

*% , ) & 6 , ) # !*

# *% ( E 0&*

*- -*

*1 6 6 6 6 F*

*- 6 % & 6*

*6 % & % & 6 -*

*6 % &*

*6 /2)!3 6 % &*

*6 % &*

*! # " !*

*2! 6*

*- ! $ % &*

# *$ C*

*,*

*3*

*% 3& " 3*

*% & & - 6 , !! !@,*

*% & & 2% & 6 ! - 6*

*, 6 ! % &*

# *% & = C ) ,% & , - 6 , 6*

*$ % & 6 , % & C ) ,% &*

*% & % & 6 "*

*/% & 6%% && 6%% &% && 6% & 6*

*6 6 % & 6*

*% & % %& $ 6 % 6% &*

# *%%& 6% %& 6% & 6 " C ) ,% & - 6*

*% %& 6 , 3% 3& 6 ,*

*6 % &*

*% & ! 6*

*% & - 6 6 \**

*% & 3 3 6 =*

*3 3*

*% & $ , - ' 6*

*6 - !*

*6 - !*

*- 6 6*

*%,\*& 6*

*:*

*%,.& " - ! '*

*2< " 6 - 4 ' # 6 - 4 '*

*- ' " %,.& ! 6 " , - 6 " 6 # ' %,.& ! 6 # 3*

*= %,.& % % % & 6 %*

*$ %,\*&*

*%*

*% %& 6 % -*

*$*

*%,\*&*

*>*

*'*

*" 6*

*$ 6 % & 6*

# *- 6 C \* ,*

*$ >*

*+ \* )*

*'*

*:*

*#*

*! $ +*

*$ 6 , ! ' 6 6 !*

*6 % &*

*% & 6 % ! & ! 8*

*# !@,*

*6 ) \* \*+% & 6 % & , !*

*6 6 6*

*6 % , & 6 , 6 , 6 ,*

*- 6*

*=*

*% & ! % & 6 \* 6 @ 1*

*% & & 2! G 1 , ! '*

*2 6 ,*

*% & $ 5 6 % % %& -*

# *6 5 = C ) + % 5& 6 % %&*

*% %& 6 -*

*$ % 5& $ 8 % 5& 6 -*

*5 " % & 6 = 6*

*% & 6 @ 1*

*% & = 6 , % &*

*,6 6 @ 1*

*6 @ % 1 &@ % 1 &*

*6 6 @ G 1 , ! ' 2*

*%*

*) )& 6*

# *6 \* +% & G 1 , ! ' 2 6 ,*

*' 1*

*2 , :*

*%,/&*

*% & 6 %1&@*

*,*

*2 ,*

*=*

*+ 2 ' 1 , ! ' 2 " 2 0+\* &+ '*

*= \* +% & , 6 G 1 , ! '*

*2 % ,&%2 ,& 2 = \* +% &*

*6 @ 1 ' " , ! ' 2*

*, \* 0*

*0+\* &+ ,@ G , ! ' 2 ' @ G 1 , ! ' 2*

*@ G , ! ' 2 2*

*= 2 > 0+\* &+*

*7*

*' 1*

*$ .*

*\* \**

*<*

*!*

*\*6 + 6 ,*

*' !*

*H ? \*6 + 6 8*

*+ 2*

*% & & \*6 + , !! 2 0+\* &+ ' )*

*,/*

*% & & \*6 + 6 8 !! 0+\* &+ ' (*

*% & = ( ! ' 1 $*

*' 1 \* \* 2*

*0+\* &+ @ G , ! ' 2 @ (%2 ,& ' )*

*% & = 6 6 , % &*

*0+\* &+ @ G , ! ' 2 @ 2 , ' (*

*+ 2*

*% & & , ! ' 2! #*

*% & ) ' 1*

*% & & !! 2 0+\* &+ ' (*

*% & C ) % &*

*)*

*% %& %% & ) 5 6 % 6 % 6 5*

*% 5 5 5 5*

*" )*

*% & " = 6 "*

*$ (" 1 ' 1*

*% & % & % & \* \**

*% & 6 " 6 (" " 1*

*\* +% &*

*0+\* &+ @ G , ! ' 2*

*@ G 1 , ! ' 2*

*6 ( , ' (*

*!*

# *Æ*

*! % ) \*&*

*% + ,&*

*4*

# *2,83 # Æ*

*$*

# *Æ*

*B*

*"*

# *' B 0 (*

# *DDI B 0 ,*

*' "*

*\* \**

# *F*

*! % \* +&*

*"*

*'*

# *B 0 , 0 (*

*'*

# *,J \*8I*

*> !*

# *.8 .8 (08 888 %B 0 )&*

# *! % B 0 ,&*

# *B 0 (*

*#*

*"*

*/ /% & 6*

*! % & "*

# *H*

*?*

*-*

*!*

*!*

*% (88 +88&*

# *(88 1"! A*

# *B 0 ,*

*7*

*" # $ %*

*" :*

*7 % &*

*%2,3 2,83& 1*

*%2.3 2/3&*

*:*

# *Æ*

*; 203*

*2+3 9*

*2,)3*

# *2D3*

*%2)3 2,,3& %2,+3 2,\*3&*

*2\*3*

*#*

*Æ # %2,3 ,,/&*

*, Æ , Æ %2(3 +8D& '*

*Æ*

*& '*

*- 2,.3 (88*

# *)D8 8J ,J % 6 (88 6 )D8& B*

*)D !*

*,8*

*' ;*

*' ,D, )0D*

*! D8 00I*

*! \*8I ;*

*(88 /08 '*

# *,\*, +8D*

*! 0, 0\*I ! D\* 00I*

*:*

# *0.I D+I*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *,(D* | *,(* | *)* | *,* | *(* | *,* | *(* |
| *\*6 +* | *8* | *,* | *(* | *)* | *+* | *.* | *,)* |
| *I* | *0.* | *0* | *(* | *8 ./* | *, )+* | *8 ./* | *, )+* |

*& +*

*,88 ,*

*8 \* % & % &*

*# % & % &*

*( , ( (*

*) % & ( ) % &*

# *K*

*% & % % &&*

# *D+I %0+I& !*

*( # DDI*

*!*

# *K*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *% &* |  |  |  |  |  |  |  |  |
| *,* | *(\** | *(\** | *(8 8D* | *()* | *+D D/* | *\*\** | *8 \*.* | *, (8* |
| *(* | *(\** | *\*8* | *(, D.* | *(+* | *+0 .\** | *\*,* | *8 ),* | *8 /D* |
| *)* | *\*8* | *\*8* | *+8 ()* | *+/* | *D0 D0* | *,8\** | *8 \*(* | *8 0D* |
| *+* | *\*8* | *,88* | *++ 8(* | *+0* | *D. D(* | *,8(* | *8 )\** | *8 /8* |
| *\** | *,88* | *,88* | *0, /,* | *D8* | *,D. 8\** | *(8,* | *8 \*.* | *8 00* |

*I : I : 1*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *% &* |  |  | *6 8* | *6 ,* | *6 (* | *$ (* | *' 8* | *6 8* | *$ 8* |
| *,* | *(\** | *(\** | */, \*8* | *,. 0(* | *. ++* | *\* (+* | *DD /+* | *8 (.* | *8 88* |
| *(* | *(\** | *\*8* | *0) 0)* | *,8 ,,* | *) ++* | *( .(* | *,88 8* | *8 88* | *8 88* |
| *)* | *\*8* | *\*8* | */0 +D* | *,+ /8* | *( /0* | *+ 8)* | *DD D\** | *8 8\** | *8 88* |
| *+* | *\*8* | *,88* | *0D +8* | */ \*,* | *8 .)* | *( +.* | *DD D0* | *8 8(* | *8 88* |
| *\** | *,88* | *,88* | *0) ,,* | *,( +(* | *( +.* | *( 8,* | *,88 8* | *8 88* | *8 88* |

*'*

# *K*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *% &* |  |  |  |  |  |  |  |  |
| *,* | *(\** | *\*8* | *,0 0\** | *((* | *\*) )D* | *.+* | *8 0(* | *, .D* |
| *(* | *\*8* | *\*8* | *), 80* | *)/* | *,8D .)* | *,(0* | *, )+* | *( (+* |
| *)* | *\*8* | *,88* | *)) /.* | *+8* | *,8\* ,.* | *,,0* | *8 DD* | *, /.* |
| *+* | *,88* | *,88* | *\*/ /0* | *./* | *(,\* 8)* | *()8* | *, \*+* | *( 8D* |

*I : I : 1*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *% &* |  |  | *6 8* | *6 ,* | *6 (* | *$ (* | *' 8* | *6 8* | *$ 8* |
| *,* | *(\** | *\*8* | *.. (/* | *,) .(* | *0 0\** | *,, (.* | *DD (/* | *8 .(* | *8 ,,* |
| *(* | *\*8* | *\*8* | *.+ ..* | *,+ \*)* | *+ 0D* | *,\* D(* | *DD .8* | *8 )8* | *8 ,8* |
| *)* | *\*8* | *,88* | */, (0* | *,, 8\** | *+ D/* | *,( /8* | *DD .D* | *8 ),* | *8 88* |
| *+* | *,88* | *,88* | */, ,(* | *,( +0* | *+ (,* | *,( ,D* | *DD 0+* | *8 ,.* | *8 88* |

*(*

*2,)3 \*8*

*, 8 \**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | *% &* |  |  |  |  | *% &* |
| *+8* | *+8* | *(8)D8* | *,+ )(* |  | *08* | *08* | *(,00(,\** | *(, 8.* |
| *.8* | *.8* | *(0+.D)* | *,0 ,(* |  | *,88* | *,88* | *,,8//.0\** | *() +8* |

*)*

*# (*

*,'- . / 0 1 0 0 2 3 '4 5*

*. 6 0 5 7 8 9 '4:)*

*,(- ; < 0 < /&& & & 0*

*& 5 =;; (>>> < 0 0 (>>> \*>: \*'+*

*,)- / 5 ?9 ; 9 &*

*5 0 = ; ;*

*. '44@ ):@ ):4*

*,\*- < 0 ; % 0 5 1 A # 2*

*B 5 '44>*

*,+- 0 ; = 1 & 23 &*

*5 (' 6 ?*

*6?C44 0 '444 (\*D (++*

*,D- 5 ; 0 & ! / = 6 3 3 3 & & & 0 6 ; 0 '444*

*,:- & 0 / 4 5 & 5*

*/ 62 E '44@ +:@*

*+@@*

*,@- < F / 1& 0*

*& 2 6 3 7 8 9 '44D*

*,4- / F / . % 0 1*

*& 2 7 8 9*

*'44+ (\*D (D:*

*,'>- E % 1 0 2 6 5*

*6 7 8 9 '4:+*

*,''- = % 8 A 6 1 & #*

*5 0 = ; ;*

*. '444 '>4 '')*

*,'(- E A = 1F 2 3 7 5 '4++*

*,')- A $ @*

*6 6 (>>> ; F 0 (>>>*

*,'\*- . 6 $ / 1 & ???*

*6 ? '444 :\*4 :D@*

*,'+- F 6 & : & & & 5 6 F6#& 6 & 6 ? 0 . '44@*

*,'D-*

*(+*