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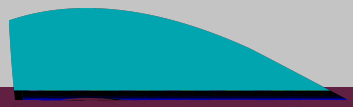

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+,-.)$)'/%#$0%12/,34,

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9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*82&2-(1A*4.%#1,B

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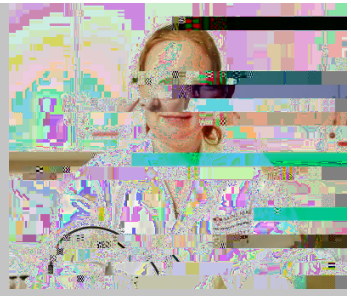

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8A,#$$#"%0#,#$#+% B
.5+#+2-C%>+4A'$#(5A+%&)1(-$1%D%
8#+#E-$-+(%&25-+2-

!"#"$"%&'("")*+%!+",)%,#%8#.')#".,/#"6%9,#"#*'%:%!/02'.,.,;'#'((
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C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B

>)00%?;$-<.#%@;)A)B/

!"#"$"%&'("")*+%!+",)%,#%%<)="#,*%>'/*+'0,(.)1%"#$%7"),#'%&'("")*+
!>$+/(66-5(

9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*82&2-(1A*4.%#1,B

C#.A/%C;2);%D3,-)./

!"#"$"%&'("")*+%!+",)%,#%-.6"#.,*%!"#"$"%!/004#,.,'(
!>$+/(66-5

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@#"3$%E.30*;AA% !$-;.$#-3)$#A%&;";A)F';$-%6-<03;,

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C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B

L)/=-424B'L#$0,'2#03'=$32'`*%4

>;.:,#%D;GG;.$#$%H$BA3,2%

"6(+7+/JC*+/+O(>*+(KJ%*$0&?(&'F(.+?$=$)@#(.))%#()2("?=)/$%*:$0(
B&$%C5(1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*
"#&,=A'*K(-#'*

I;$J;%D<A#$%%H$BA3,2

N'$'*&P$%+F(6#?&'F#($'(%*+(A$%+/&/J(9@?%@/+()2("'%?&'%$0(9&'&
C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*"#&,=A'*
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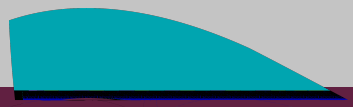

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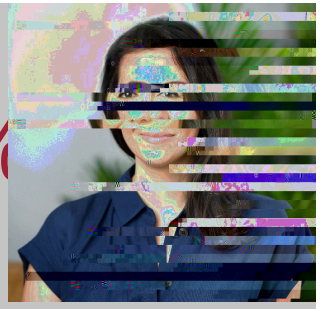

9&'(%*+(E*$G(EG+&DT(K&%+/$&?$#:(&'F(%*+(K&%%+/()2(Q$'F/@#*(
A$%+/&%@/15(B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*
"#&,=A'*M2G2B.E?2#'*K(-#'*

9#-2/%9)$.#0%
@;)B.#F2/%K%H$"3.)$';$-#A%6-<03;,

B/):(,&%&(%)("0%$)'O(,+7+?)G$'=(&(*)?$#%$0(&'F("00+##$P?+("GG/)&0*(
%)(9)::@'$%J4P&#+F(Q&%+/#*+F(K)'$%)/$'=5("##+##:+'%(&'F(
.+G)/%$'=5(M2E-('?2#'*.0*5#G,(.#?2#'*-#$*4B,?-'2*4A-#=2*4-#-$-

U@$?F$'=(9&G&0$%J(%)("FF/+##(Q&%+/(,&%&(3&G#($'(V+C(U/@'#C$0
%*/)@=*(9)::@'$%J4U&#+F(K)'$%)/$'=(.+#)@/0+#(&'F(>/&$'$'=5(
NA2M2E-('?2#'*.0*5#G,(.#?2#'*-#$*+.1-B*K.G2(#?2#'

C#.;$%D#.F;.%
@;)B.#F2/%K%H$"3.)$';$-#A%6-<03;

N'F+/#%&'F$'=(P)@'F&/J(#%/@0%@/+(&'F(2@'0%$)'($'(*+%+/)=+'+)@#(
?&'F#0&G+#9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*82&2-(1A*4.%#1,B3*
M,&1.G2()*M2G2B.E?2#'*K(-#'

6:G&0%()2(0?+&/0@%(?)==$'=()'(%*+(=&#4%$)G)F($'%+/&0%$)'#(
$'(V)7&(E0)%$&5(G-*C1.',-*M2E-('?2#'*.0*+-#$&*-#$*O.(2&'()* @
D-F,'-'*4.#&2(G-',.#*O%#$

<F=+(.+#G)'#+()2(N'F+/#%)/+J(L?&'%#5(A$0*+'$7)/)@#(3&#%/)G)F#(
&'F(>*+$/(3/&W$'=(6:G&0%()'("4%$#D(A$0*+'#($'(K$H+FC))F(
EC&:G#5(<,'-1&

A$0*+'#5(?$0*+'$7)/)@#(=&#%/)G)F#5(&'F(&0F2$0&%$)'(&%(0?+&/0@
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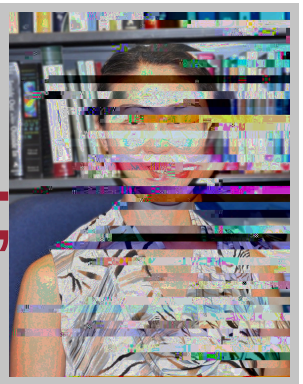

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&#$38#%?#$%1.)),03(% @;)B.#F2/%K%H$"3.)$';$-#A%6-<03;,

<22+0%$7+'+##()2(I+=+%&%+F(B)/+#*)/+(K&/#*+#(&'F(K&'&=+F(,JD+(

&#$38#%?#$%1.)),03(% @;)B.#F2/%K%H$"3.)$';$-#A%6-<03;,

L/)Y+0%#Z(X&?2C&J(.$7+/Z(VE,"(>))?D$%Z(K&7$??+%%+Z("P/&:#(.$7+
>/@/)Z(E*$GG&=&'Z(E+&2)/%*Z(E)@%*(U/)%*+/(6#?&'FZ(L<6Q"(A7'=
E*)/+?$'+#Z(&'F(Q$'F#)/ 3*4PH5C

.+G)/%(E+/$+#()'(VUE(2)/(9)&#%&?(B?))F(.$#D(K&'&=+:+'%5(
MD"*H-'2(*-#$*5#G,(.#?2#'*"#1Q

.+ 4%))?$'=(%*+(99"49)&#%&?(9)::@'$%$+#("F&G%&%$)'(>)$?D$%
4+"<7'B-#',1*"#1Q

N'F+/#%&'F$'=(9)&#%&?(<0)6247 -7291.(#)F:=$>$247 -7F=#>?%&$+1Q

&#$38#%?#$%1.)),03(% @;)B.#F2/%K%H$"3.)$';$-#A%6-<03;,

6:G?+:+'%$'=(G/$)/$%J(&0%$)'($'(L/$)/$%J(L?&0+#(&'F(&F7&'0$'=(L/$)/$
E+0%)/(!@/P&'-($'("%?&'%$0(.+=$)'O(L$?)%$'=(%*+(3/++'(E*)/+#(2)/(
X):+#5(C'2:-($&A,E*42#'(2

3/++'#*)/+#(2)/(X):+#([\[] 4\[^(G/)Y+0%(#@GG)/0%2(-($&A,E*
42#'(2

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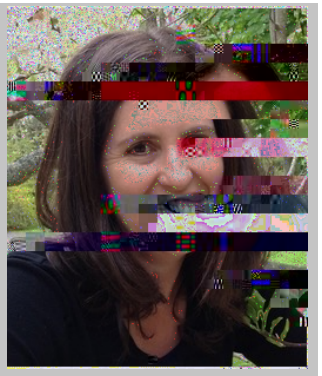
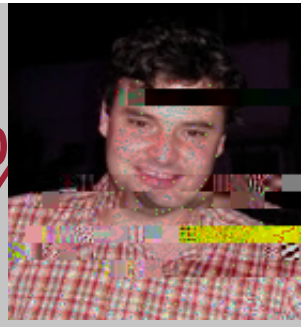


"??$+F("/%(L/+#+/7&%$)'5(.+0)7+/J5(&'F(+#($%@%$)(C)%*+(KB"8"($'(
X$#%)/J(&'F(K+:)/J
C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*"#&,=A'*K(-#'*

+A;O#$0;.%6)<4/%I;A3B3)<,%6-<03;,%



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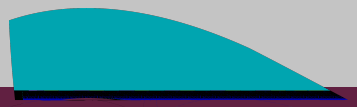
82&2-(1A*4.%#1,B3*"#&,=A'*M2G2B.E?2#'*K(-#'

H<$(;)$B%PH<B;$#Q%C7*)$%6)43)A)B/%

>*+($:G&0%()2(91I6,4]a(G&'F+:$0()'($'%+/'&%$)'&?(#%@F+'%#d(#0*))?%4

+-,<,23%6R#.3,#0# =6)43)A)B/

5#--2;7%:)A#$0%+44)<$-3$B



5)2#';0%&.3.#%* +44)<-3B%

>)C&/F#(&'(+7)?@%$)'&/J(:&%0*$'=(%*+)/J()2(&@4$?$)/'%(/+?&%$)'3*$G
C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*"#&,=A'*K(-#'

C23$%12/)%DA#3$B4)<-3B%

>*+(+22+0%()2(%&H+#()'(+H+0@%$7+(0):G+'#&%$)'(#%/@0%@/+O(<7$F+
%*+(9&'&F$&'(%&H(G)?$0J(0*&'=+(D')C'(&#(%*+(dX&??)C++'(K&##&0/+M()
[\\f5 C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*"#&,=A'*
M2G2B.E?2#'*K(-#'

&#F2$;%03O)$ =+44)<-3B

E@#%&$'&P?+(,+7+?)G:+'%(3)&?#(.+#+&/0*(L/)Y3*0A-('2(2$*
J(.02&&,.#-B*711.%#'-#'&*4-#-$-

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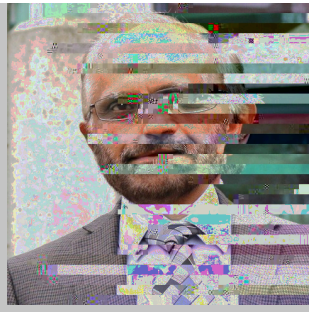

9)'F@0%(/+#+&/0*(/+=&/F$'=(%*+(/+%+'%$)'()2($'%+/'&%$)'&?(#%@F+'%
$'("'%?&'%$0(9&'&F&'B(-#',1*4-#-$-*/EE.('%#,',2&*7=2#1)

6)$(#%R)"8)"34%* H4)$)'34,

3)7+/'&'0+()2(0) 4)G+/&%$7+(+'%+/G/$#+#(@'F+/(G/+##@/+O(&(:@?%$?
&'F(*)?$#%$0(&GG/)&*8 2&2-(1A*O.%#$-',.#@ OB-#$2(&*!OH/6

6:G&0%()2(91I6,4]a()'(%*+(9) 4)G+/&%$7+(E+0%)/($'(9&'&F&5(
4. @E2(-',G2*-#$*<%'%-B&*4-#-$-*

X)C(9&'(N'$)'#(6:G/)7+(%*+$/(Q)/DG?&0+(X@:&'(.$=*%#(L/&0%$0+T(
<,'-1&

5#.8%I#/')$0% =H4)$)'34,

<H0+G%$)'&?(9$/0@:#%&'0+#(F@+(%)(%*+(+22+0%#4)25(91I6,
7'B-#',1*4-#-$-*/EE.('%#,',2&*7=2#1)

?A+)%;,#'F-1%B .5+#+2-C%>+4A'$#(5A+%&)1(-$1%D% 8#+#E-$-+(%&25-+2-

K&/$'+(<'7$/)':+'%(1P#+/7&%$)'5(L/+F$0%$)'(&'F(.+#G)'#+(V+%C)/D3*
9C584*92':.(;&*.0*42#'(2&*.0*5R12BB2#12*.0*4-#-$-

0#,$#+%H,AI,#'% B
.5+#+2-C%>+4A'$#(5A+%&)1(-$1%D9
8#+#E-$-+(%&25-+2-

9?$:&%+(9*&'=+5(B$'&'0$&?(.$#D5(&'F(B$/:(U+*&7$)@15-(B*C1,2#12&*
-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*''#&,=A'*M2G2B.E?2#'*K(-#'

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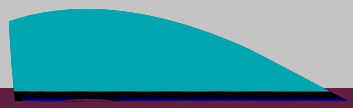

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8#+#E-$-+(%&25-+2-

X+&?%*0&/+(/+#)@/0+(G?&"$'=(2)/(#+'$)/#(&'F(+4?24?$2+(G&%$+'%#5(
9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*82&2-(1A*4.%#1,B*

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.5+#+2-C%>+4A'$#(5A+%&)1(-$1%D
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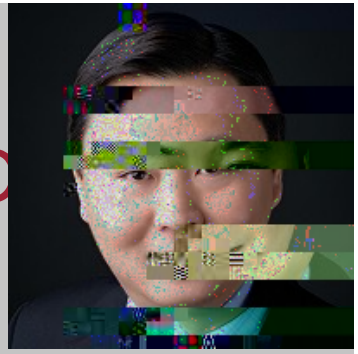

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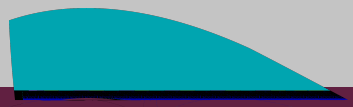
852,#-F%M,#+B%
.5+#+2-C%>+4A'$#(5A+%&)1(-$1%D%
8#+#E-$-+(%&25-+2-

9A#<03#%&;%E<;$-*,%&#$#B;';$-

Q$'+ 4



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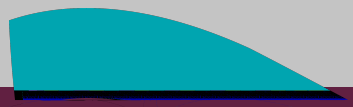
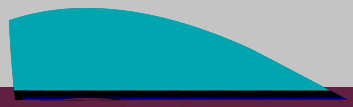


HAA;$%E#..;A5#%=A#$#B;';$-

HAA;$%E#..;≠AA%

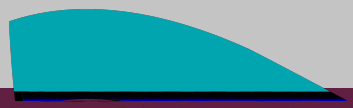


92#$-#A%D;."3;<O*%5#$#B;';$-

"##$#%$'=(3$/?#(8(Q):+'(.&$#+(I+'%@/+(9&G$%<&'?1&

E@#%&$'&P?+(K)F+?(2)/(XJP/$F(<7+'%#(&'F(>/&'#$%$)'$'=(C)/D2?)C(
&'F(G/)0+##(%))?#(&%(6'#G$/$'=(9)::@'$%$<,#1(&

E;$B%N3<%



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,$7+/#$%J(#G+0$2$0(%/&'#2)/:&%$)'&?(?+&*+/#$*G*C1,2#12&*-#$*

:<3%1;-;.,;$%=5#$#B;';$-

,$=$%&?(%+0*')?)=J(&'F(C)/DO(''(%))?()2(F):$'&%$)'(&'F(+HG?)$%&%$)'()/(
%))?()2()GG)/%@'$%J(&'F(+:G)C+/:+'%CT1(
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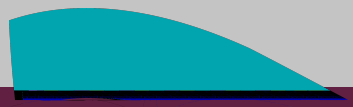

?<.#3$%#S"<'# =5#$#B;';$-

U+0):$'=(6'0?@F+F(%*/)@=*(6'0?@#$)'O(.+F+#$='$'=(+:G?)J++4()'
P)&/F$'=(%)($'0/+&#+(C+??P+$'=(&'F(G+/2)/:&'0+

5#203%#(;003$ =5#$#B;';$-

B/):(,+0?$'+(%)(.+ 4+:+/=+'0+(L&%*C&JO(9)4+7)?@%$)'()2(%+0*')?)=J(
&'F(:&/D+%(0&%+=)/J($'(9&'&F$&'()&%(:$??$'=($'F@#%/J(3*7$7&?
C.1,-B*C1,2#12&*-#$*D%?-#,',2&*82&2-(1A*4.%#1,B3*''#&,=A'*
M2G2B.E?2#'*K(-#'

@).0)$%E<AA;.-)$%#.8;-3$B

9)::@'$%J 4?+F(=/)C%*(&'F(P@#$'+##(#%/&%+=J5(

I#';,2%?;$8#-% * 5#.8;-3$B%

9&%+=)/J(K&'&=+:+'%(&%(V)/%*=&%+(3)'W&?+W5(9A.'95-('2*
K.#S-B2S

8#((%8#2@,--C%

8#+#E-'C%NO15+-11%P-15BE+%

&#5+(FB(*) -3 (#)6()1-4 6()1-4 5]-3 (34 5 5 5 6&

L/0'=(:)F+?#(2)/(L&/&=?$F-95(,.#-B*82&2*(1&A*-

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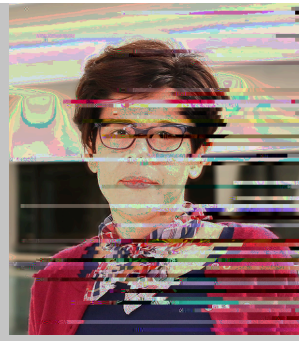
+,-.)$)'/%#$0%12/,34,



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>)C&/F(%*+(+7+'%(*)/$W)'(C$%*(h".K4-#-$,-#*CE-12*7=2#1)*

?3$4;$-%DJ$#<A<$;-%*
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9"E>1.(:$##$)'(#0$+'0+(F+7+?)G:+'%(2)/(L*&#+(\(E@GG)/%(
"0%7%$+#(2)/(X9'(!E&$'%(K&/Jd#(N'$7+/#$4J9(I69>1.6"-5(
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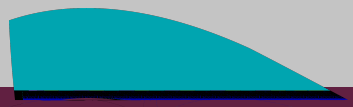

5#.43$%6#7348%3%
+,-.)$)'/%#$0%12/,34,

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E0$+'0+(E@GG)/%(2)/(`QE>i#(9&'&F$&'(V6.6EE(N'P$&#+F(9?@#%+/(
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9-',.#-B*82&2-(1A*4.%#1,B*.0*4-#-$-

I)S%>2#48;.%
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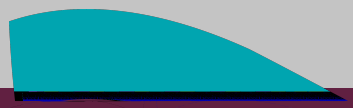

+$$;%&#AU3=A3)A)B/

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>3'%E.#,3;.%:3)A)B/

N'F+/#%&'F$'=(%*+(#%/+'=%*(&'F(F+:)=/&G*$0(0)'#+e@+'0+#(
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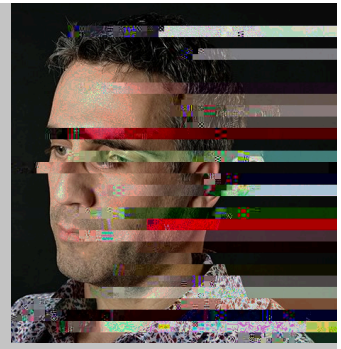

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B)/(%*+(9)::$%%++(%*+(E%&%@#()2(<'F&'=+/+F(Q$?F?$2+($'(9&'&F&(
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5#G,(.#?2#'*4-#-$-

,+7+?)G:+'%(&'F($:G?+:+'%&%$)'()2(2$+?F(G/)%)0)?#(2)/(:)'$%)/$'=(E".(
?$0*+'#($'(V)7&(E0)%$&5G-*C1.',-*M2E-('?2#'*.0*9-'%(-B*82&.%(12&*
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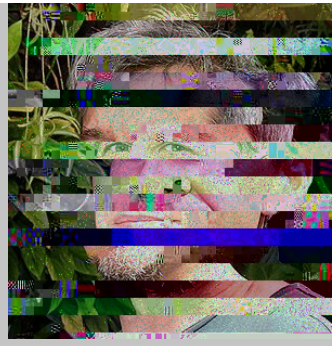
L;.;'/%N<$02)A'% =:3)A)B/



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@;$A)<%6<$%3)A)B/

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P+%C++'(&@%)G)?JG?)$F(&'F($%#(F$G?)$F(&'0+#%)/O(''(0&#+(#%@FJ()
X)/F+@:(P@?P)#@:(#G+0$+9#5%(-B*C1,2#12&*-#$*5#=,#22(,#=*
82&2-(1A*4.%#1,B

C;"3$%?;,,;/%=:3)A)B/

L@/G)#+(3/)C'(U$):&##(9/)G#O(<22$0$+'%(L/)F@0%$)'5(_$+?F(K)F+??$'=
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,+7+?)G(&(A)C49)#%(&'F(X$=*(L/)F@0%$)'(&'F(X$=*(L/)F@0%$)'(EJ#%+:(
2)/(E)/=*@:(&'F(U$):&##(&'F(K&/=$'&?(A&'F#5(P,.O%2B92'*4-#-$-*
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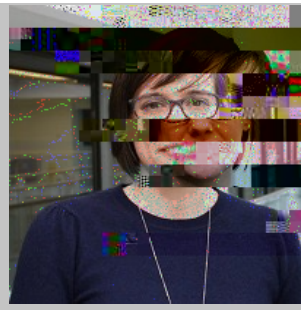

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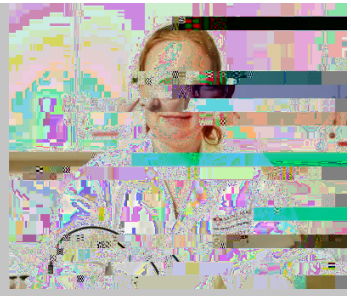
,+%+/:$'&%$)'()2(%*+(F)C'#%/+&:($:G&0%#()2(0/J)G/+#+/7&%$)'()2(%*+(
#G+/:()2(+'F&'=+/+F(6''+/(U&J()2(B@'FJ("%?&'%$0(E&?:)'5(,&A2(,2&*
-#$*/12-#&*4-#-$-

92.3,-#%:.),,;#<% =92;'3,-./



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2/):(A)C 43/&F+(1/+5(9.G-*C1.',-*M2E-('?2#'*.0*9-'%(-B*82&.%(12&*
-#$*82#2:-FB2&

L#,)$%9A/S<.$;%* 92;'3,-./

L/+G&/&%$)'5($#)?&%$)'5(&'F(0*&/&0%+/$W&%$)'()2(2/4P&$?+((&0$F
0):G?+H+#($'0?@F$'=($'%+/:+F$&%+#()2(G)%+'%$&?(P$)?)=$0&?(/+?+7
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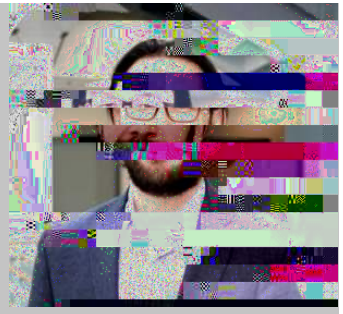

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I)S;.-%63$B;.%=

&#$3;AA;%>)8#.=92;'3,-./

9)'%/)??$'=(%*+()@%0):+()2(/+&0%$)'#($'(:&0/):)?+0@?&/(#J#%+:#O(
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82&2-(1A*4.%#1,B

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,+7+?)G$'=(&(P&#+?$'+(2)/(G?&#%$0(F+0)'%&:$'*9%,#-B*82&2-(1A*
4.%#1,B*

+0;A%5;.#S;-% H$B3$;;.3$B

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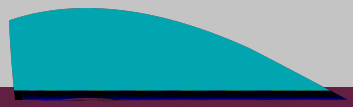

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H.3$%9#';.)$%*
H$"3.)$';$-#A%643;$4;

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9.G-*C1.',-

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B)/+#%(+0)?)=J5(

N3$0#%9#'FS;A*A%
H$"3.)$';$-#A%643;$4;

,+7+?)G$'=(&'($' 4#$%@(/$#D(:&'&=+:+'%(#%/&%+=J(2)/(+'*&'0$'=('&%@/&?
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N#$'=(#0&?+F(:@2#%G$+0$+#(:+#)0)#:(%+#%$'=(%)(M0&G(%*+($:G&0%M()2
%&*5]6 Q qTm Q q 14-9 # '*'0%'E 7Q q 6 7 (ETQ q 6 Q q()1 1 () 1 (-) 87.5 -1

N3$0#%9#'FS;A*A%$"3.)$';$-#A%643;$4;

B))F(Q+P("'&?J#$#(%)(,+%+/:$'+(.)?+(8(6:G&0%()2(E%)0D+F("%?&'%$0(
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6#)%)G+(&'&?J#+#()2(2$#*(%$##@+(#&:G?+#(2/):(U?&0D+%%#(&'F(
L)%%?+(?&D+#5(9&G+(U/%&)52(,2&*-#$*/12-#&*4-#-$-

A+=&0J(=)?#$'+(%&$?$'=(0)'%&:$'&'%(+0)%)H$0)?)=J(%+0*')?)=$#%5(
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E%@FJ()'(9*&$'(L$0D+/+?(<22+0%#()'(B))FC+P#()2(V&%$7+(EG+0$+#5(
J-(;&*4-#-$-

H.3$%+0A#82=@%)A)B/

A$'D$'=(*$=*(#G&%$&?(/+#)?@%$)'(&00+##)/J(:$'+/&?(0*+:$#%/J(&'F () 1

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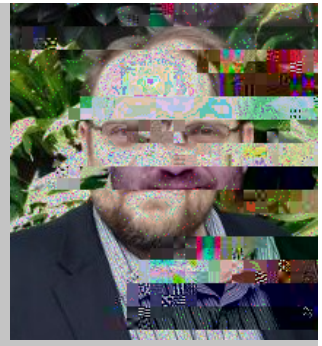

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+-%(2#',-#*I#,G2(&,')*L*4-#-$-*O,(&'*82&2-(1A*5R12BB2#12*O%#$3*
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V64'E 4'3 4U6-(1/+(B?@3$F-%(2#',-#*I#,G2(&,')*L*9-'%(-B*82&.%(12&*
4-#-$-*

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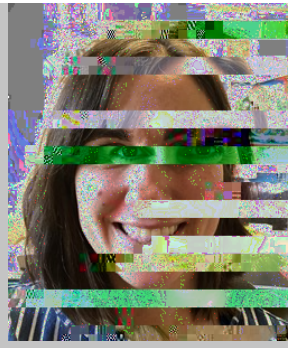

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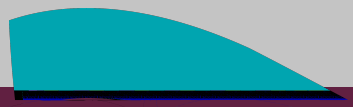

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)2(3+)0*+:$0&?(L/)0+##+# 3*9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*
82&2-(1A*4.%#1,B

E+&2?))/(V)' 46#)P&/$0(3&#(E++G(E&:G?+95(-B*E2%4l(1) 7 (,) 9 (2) 6 (#)

>)00%?;$-<.#%=@;)A)B/

>/$&##$0&/?J(`@/&##$0(9+'%/&?("%?&'%$0(&F(+$F&0+)@#(
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V#,<,23%+83/#'#%
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,$=$%W'=(:+&?(G?&''$'=(G/)0+##+#(P&#+F()'(0@#%):+/#(F$+%#(&'F(
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E%@F+'%(.+%+'%$)'(&'F(L+/#$#%k'1&(%([5(,'-1&*

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E%@F+'%(.+%+'%$)'(&'F(L+/#$#%k'6+%+/'&%$)'&?5(1&

5#$<;AA#@3.)--*3 5#-2;'#-34,%K%9)'F<-;.%643;$4;%

6'%+=/&P?+(L/)P&P$?$%J(&'F(N'$7+/#&?$%J($'(K&%*+:&%$0&?(L*J#$
&'F(K&0*$'+(A+&/'$'=5(
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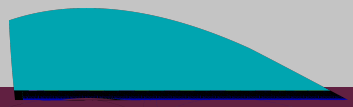

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L/)2$?$'=(&'F(L/+F$0%$7+("'&?J%$0#(C$%*(E:&/%(K,+%&+/#5(

1#7#$%N3$B.#*;%
5#-2;'#-34,%K%9)'F<-;.%643;$4;

<7$F+'0+4F/$7+'(#%/&%+=$+#(2)/(#@00+##2@?(#0*))?$'=()@%0):+#()2
?+&/'+/#()2("2/$0&'(F+#0+'%($'(V)7&(E0)%$&51(&

B$'&'0$&?(L)/%2)?$)(.+0)'0$?$&%$)'(@#$'=(,+0)'#%/@0%+F(,++G(
A+&/'$'=5(<,'-1&

>+0*')?)=J("F7&'0+:+'%($'(+H$#%$'=("<,5(K$%&0#

,+#$='("@%):&%$)'(&'F(1G%$:$W&%$)'(N#$'=("/%$2$0$&?(6'%+??$=+'(
K$%&0#

53-(#%5#,-$#8%
5#-2;'#-34,%K%9)'F<-;.%643;$4;

X)G2(&?=+P/&#5(0):P$'&%)/$0#5(&'F()G+/&%)/(%*9-)%5-B*C1,2#12&*
-#$*5#=,#22(,#=*82&2-(1A*4.%#1,B

1#<A%5<3.%
5#-2;'#-34,%K%9)'F<-;.%643;$4;

V@:+/$0&?(E)2%C&/+(2)/(%*+("F&G%$7+(</!)/(9)'%/)??+F(E)?@%$)'()2(
1/F$'&/J(&'F(L&/%$&?(,$22+/+'%$&?(<e@&%$)(-B*C1,2#12&*-#$*
5#=,#22(,#=*82&2-(1A*4.%#1,B

L3(<%1))""#$42;.3%
5#-2;'#-34,%K%9)'F<-;.%643;$4;%

>)C&/F#(E+&:?+##(6'%+/&0%$)'(&'F(V&7$=&%$)'($'(I$/%@&?(Q)/?F#(@#$
K@?%$G?+(^,(E+'#3#9-'%(-B*C1,2#12&*-#$*5#=,#22(,#=*82&2-(1A*
4.%#1,B

.+#+&/0*(6'2/&#%/@0%@/+(2)/(A&0&?+(^,(3+):+%/J("0e@$#$%$)'(&'F(
K)F+?$'=3*82&2-(1A*9.G-*C1.',-

,++G(A+&/'$'=(P&#+F(.+&?4%$:+(1PY+0%(.+0)='$%$)'(&'F(>/&0D$'=(2)/(
6::+/#$7+(>/&$'$'=(&'F(K&$'%+'&'0+(("GG?$0&%$3#<,'-1&*

R34)A;%9)$.#0=1,/42)A)B/

EG+??$'=(:&%%+/#(%))l(>*+(/)?+()2(#G+??$'=(G/&0%$0+($'(%*+(F+7+?)G
)2(/+&F$'=(#D$??5(

+.A#%&##%1b,/42)A)B/

3+'F+/(<e@&?$%J(.+#+&/0H5(?2#*-#$*K2#$2(*5T%-B,')*4-#-$-
!H7K56

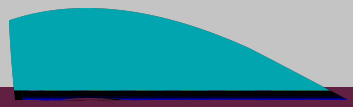
&;S.#%@3A=31$%42)A)B/

E+%@G(2)/(E@00+##O(6:G/)7$'=(G&%*C&J#(2)/(%&?+'%(/,+%&'%$)'5(

9#'3AA#%D)A'"#A=1%/42)A)B/

<H&:$'$'=(*)C(C)/DG?&0+($'0$7$?$%J($:G&0%#(?+&4P+/($C=O(?>*+(
:)F+/&%$'=(/)?+()2(?+&F+/(=+'F+/

C;"3$%C;AA)7##%b,/42)A)B/

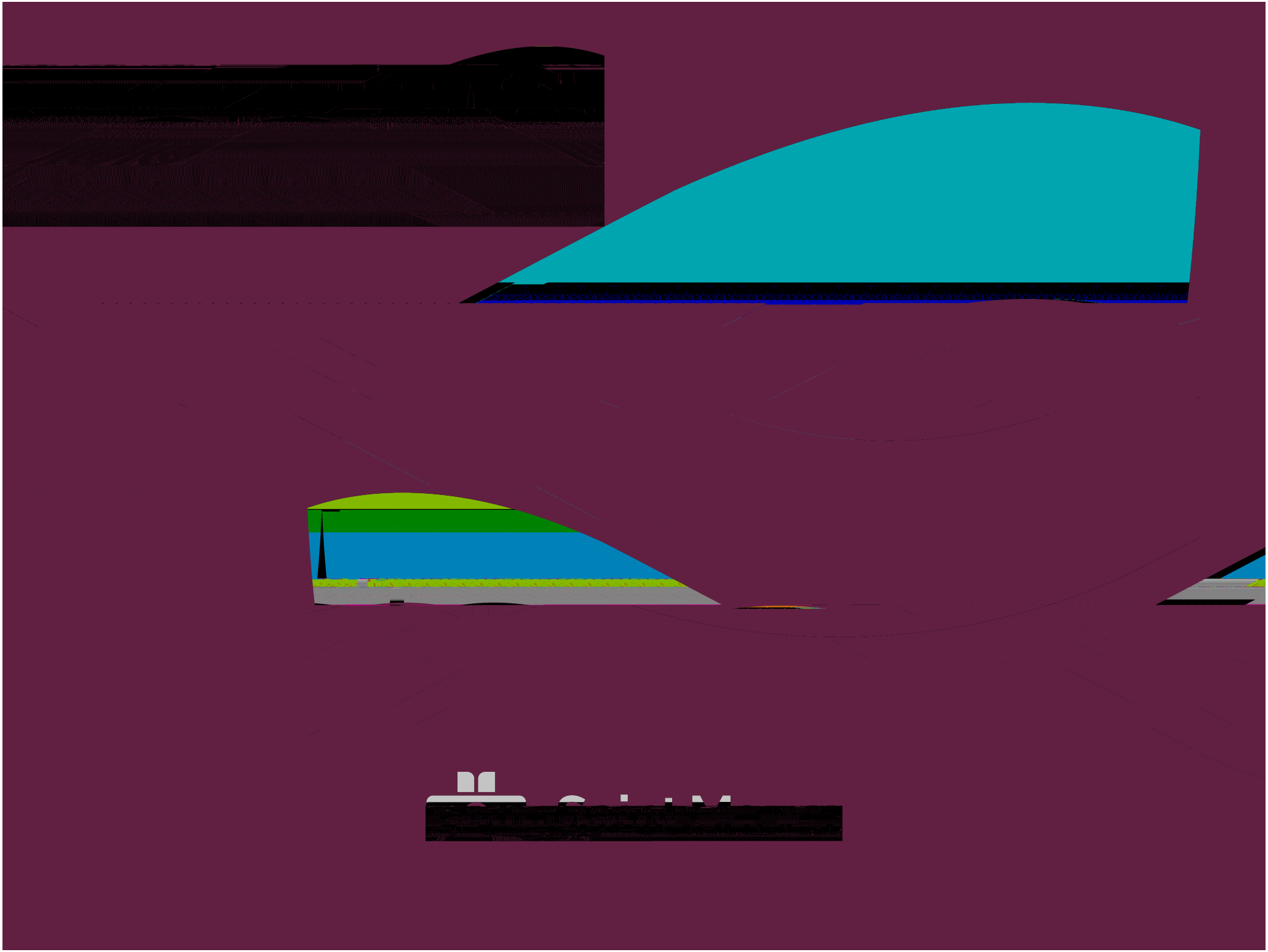


R34)A#,%I)<A3=$1%42)A)B/

6'')7&%$)'#($'(6'%+/7$+C$'=O(B)@'F&%$)'&?(.+#+&/0*(<HG?)/$'=(
''#J'0*/)')@#(I$F+)(6'%+/7$+C#5(C.1,-B*C1,2#12&*-#$*D%?-#,',2&*
82&2-(1A*4.%#1,B3*''#&,=A'*K(-#'*

>*+(6:G&0%()2(I$/%@&?(U&0D=/)@'F(9*&/&0%+/$#%$0#()'(''#J'0*/)')@#(
I$F+)(.&%$'=#(2)/(X+&?%*(L/)2+##$)'#(<F@0&%$)'(''F:$##$)'#5(
<,'-1&

68/;%6-;F2;$,%=1,/42)A)B/

>*+(B+&#P?$%J()2(&(L/)=/&:(2)/(%*+(L/+7+'%$)'()2(9*$?F*))F(
E+H@&?("P@#25(8-2&(2-(1A*9.G-*C1.',-*92:*"#G2&',=-'.(*K(-#'

E+0)'F&/J(L/+7+'%$)'()2(9*$?F(E+H@&?("P@#25(4-5'(:*+'.(+%*f [4 (C) 2)'2/