## THE UNIVERSITY OF AKRON SCHOOL OF DANCE, THEATRE, & ARTS ADMINISTRATION

#\$%&'!()!\*(+#'+#,!

!	!	!	!	!	!	!	!	!	!!!!!!!!! /0!
1 "22"34!,	5.50604	5!.47!8	3.92! :	: : :	: : :	: : :	: : :	: : :	: : : :! ;!
<.4=0!<0	/>00!(?	5"342!.4	7!<02=	>"?5"342	2!::	: : 000 :	: : :	: : :	: : : 0000000!A!
<.4=0!->3	3/>.6!*	345.=5!B	403>6.	5"34 :	: : :	: : :	: : :	: : :	: : : : : @D!
<.4=0!->3	3/>.6!E!	8040>.9	!B4C3>6	5.5"34 :	: :	: : : :	: : :	: : :	: : : : @! F!
<.4=0!->3	3/>.6!-	39"="02	: : :	: : :	: : :	: : :	: : :	: : :	: : : : : @G!
,5H7045!'	I.9H.5"3	42! : :	: : :	: : :	: :	: : : :	: : :	: : :	: : : : @! ;A!
(J5."4"4/	!( CC"=".	9!,5.5H2	!.2!.!<	.4=0!1	. K3> :	: : : :	: : :	: : :	: : : : @!;L!
M4"I0>2"5N	N!,0>I"=	02:::	: : :	: : :	: : :	: : :	: : :	: : :	: : : : :!

## ! "#\$%&'(#)\*'+, \$-.\$/0)-&\$ 12"--3\$-.\$45&2#6\$! "#5+)#6\$5&7\$/)+\*\$/78'&'\*+)5+'-&\$

#U0! 6 "22"34!3C!5U0! < .4=0!?>3/>. 6 !"2!53!.7I.4=0!>02?0=5!.47!H470>25.47"4/!3C!5U0!.>52!W"5U"4! =. 6 ?H2X!>0/"34.9!.47!/93J.9!=3 6 6 H4"5"02!JN!?>0?.>"4/!H470>/>.7H.50!25H70452X!5U>3H/U!5U0! >020.>=U!.47!25H7N!3C!7.4=0!"4!5U03>N!.47!?>.=5"=0X!C3>!9"C0934/!/>3W5U!.47!?0>234.9!.47! ?>3C022"34.9!2H==022!"4!5U0!.>0.2!3C!7.4=0!?0>C3>6.4=0X!7.4=0!07H=.5"34X!.>52!.76"4"25>.5"34X!.47! ?0>C3>6.4=0!50=U4393/N@!

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#U0!?H>?320!3C!5U0!7.4=0!=H>>"=H9H6!"2!53!?>3I"70!?>3C022"34.9!5>."4"4/!.47!9"J0>.9!.>52!7.4=0! 07H=.5"34!C3>!25H70452!?H>2H"4/!=.>00>2!"4!5U0!C3993W"4/\!

- o -0>C3>6.4=0!
- o #0.=U"4/!7.4=0!"4!?HJ9"=!.47!?>"I.50!2055"4/2X!.47!=3990/0E.7KH4=5!?>3C0223>!90I09!
- o ->"I.50!7.4=0!25H7"3!6.4./06045

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 $\label{eq:solution} \begin{array}{l} \# U0!\% \emptyset \ \emptyset! 7.4=0! \ 6.\ K3>!'2!702''/407!C3>!5U0!25H7045!WU3!W''2U02!53!?H>2H0!?>3C022''34.9! \\ 5>.\ "4"4/!'4!7.4=0!5U>3H/U!.4!0 \ 6.\ ?U.2''2!''4!J.9905!.47!=3450 \ 6.\ ?3>.>N!7.4=0!50=U4''] H020!\#U''2! \\ ?>3/>. \ 6.\ !3CC0>2!0 \ [5042'' I0!5>.\ "4"4/!'4!50=U4''=.9X!?0>C3> \ 6''4/X!.47!=U3>03/>. \ ?U''=!2Y''992!.47! \\ "2!2H??3>507!JN!.!=3>0!3C!=3H>20W3>Y!''4!7.4=0!U''253>NX!.4.53 \ 6NX!7.4=0! \ ^!40W! \ 6.07'''.X!.47! \\ 35U0>!7.4=00>09.507!90=5H>0!=3H>2020!#U0!\% \ 0) \ \emptyset \ !''4!<.4=0!?>0?.>02!25H70452!C3>! \\ ?0>C3> \ 6'''4/X!/>.7H.50!25H7''02!''4!?0>C3> \ 6.4=0!.47!=U3>03/>.?UNX!.47!C'''0972!>09.507!53! \\ 7.4=0!2H=U!.2!.>52!.7 \ 6''''4'''5>.5''''34X!7.4=0!U'''253>NX!?UN2''=.9!5U0>.?NX!7.4=0!5U0>.?NX!7.4=0! \\ 00.2 \ (H??3>5) \ 0.2 \ (0) \ 73 \ (7!5) \ 0.2 \ (3!) \ ]0.2 \ (47! \ (2 \ (>5) \ 0.2T2 \ 1 \ Tf \ (!) \ TjETQq0.24000.248 \ .50390.0.2 \ (>.) \\ \end{array}$ 

<u>! '' # \$%\$& ' ( ! ' \$ ) %</u>\*\* \* ! "#\$\#&& '(\\' ! "\ ')\*+,-.\*(%/,0..1%.2%'34,+(%50+3-\*+(%346%"\*-7%"68)4)7-\*3-).4% <">0=53>X!, =U339!3C! 1 H2"=! 9\*.2+77.\*%.2% ! :7),% ; :<<+--3%=311(%#...8%>?@%! 50+%A4)B+\*7)-C%.2% "D\*.4! "D\*.4(%E0%FFG>HI@JJH! GGJKLM>KHM?@! 83\*,\*++6N:3D\*.4K+6:! 4 O3-)+\{P.Q76.4(\{\"68})4)7-\*3-)B+\{\"77)7-34-\}; :<<+--3\{=311(\\#..8\}>HL\{ 1.Q76.4N:3D\*.4K+6:% GGJKLM>KMLFR% % ų, SAPPI5T ! &% ' "U\$&%S " \$AP5V% \$.11++4\\W3\*4+7(\\"77)7-34-\\9\*.2+77.\*! % ; :<<+--3%=311(%#...8%GLR\$% ,X3\*4+7N:3D\*.4K+6:% GGJKLM>KHJ@H% % \$3\*31=3034(1Y)7)-)4019\*.2+77.\*1 ; :<<+--3%=311(%#...8%GLRW% ,03Q34N:3D\*.4K+6:% % GGJKLM>KHJRH% \* \* <u>) ' + , (</u>% - ./0123/45\*678/91\*''1:;24<1.4% GGJILM>IM@>G\\ ų, - !\*, <12=1.95\*\$.>72<;4/7.\*?\*&9@778\*A;.9188;4/7.\* /)Q4\\:Z\\2.\*\\-+[-\\31+\*-7\\\0--Z7\]]^^^K:3D\*.4\\\+6:]732+-C]<I31+\*-\\6.-\\

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! ! B4=36"4/!7.4=0!6.K3>2!6H25!04>399!"4!5U"2!=3H>20!5U0">!C">25!2060250>!bC.99!50>6c0!<.4=0! (>"045.5"34!?>3I"702!?0>5"4045!"4C3>6.5"34!C3>!J0=36"4/!.==9"6.507!53!5U0!<.4=0! ->3/>.6!.47!5U0!7.4=0!?>3C022"34!.2!W099!.2!90.>4"4/!.J3H5!07H=.5"34.9!0[?0=5.5"342!3C! N3H>!7.4=0!C.=H95N0!\$2!5U0!=3H>20!349N!60052!C3H>E0"/U5! #U0!\*36?H50>!&. JX!8T!AQgX!"2!. I. "9. J90!C3>!H20!WU04!=9.2202!.>0!435!J0"4/!U0970!

#U0!M4"I0>2"5N!3C!\$Y>34!<.4=0!\*36?.4N!bM\$<\*c! \*U3>03/>.?U0>2Z!P3>Y2U3?! #3H>"4/!'4206J90!

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 $\frac{'9''/"J"9''5N!53! - ...>5''="?.50!"4! < .4=0! (>/.4"_.5"342!$ , 5H70452! 6 .N!.H7"5"34!.47!J0!2090=507!C3>!?..>5"="?.5"34!"4!340!3>! 63>0!7.4=0! 3>/.4"\_.5"342!0.=U!20 60250>0! '9''/J"9"5N!53!.H7"5"34!.47!?0>C3> 6!"4!.!7.4=0!3>/.4"\_.5"34! >0]H">02!04>399 6045!.47!?..>5"="?.5"34!C3>!=>07"5!"4!.5!90.25!340!7.4=0!50=U4"]H0!=9.22! bJ.9905X! 6370>4X!5.?X!K.\_\_X!3>!J.99>33 6c!7H>"4/!5U0!20 60250>!"4!WU"=U!5U0!?0>C3> 6.4=0! 3==H>20! ' [=0?5"342!..>0! 6.70!.5!5U0!7"2=>05"34!3C!5U0!"425>H=53>!3C!>0=3>7!C3>!5U0!7.4=0! 3>/.4"\_.5"34!b"00K!7">0=53>!3C!M \$ < \*X! \* P X!#3H>"4/! '420 6 J90c0!

<u>'9"/"J"9"5N!3C!<.4=0!B425"5H50!,5H70452!53!-.>5"="?.50!"4!<.4=0!(>/.4"\_.5"342!</u><br/><.4=0!B425"5H50!25H70452!6.N!?.>5"="?.50!"4!M\$<\*@!%0=.H20!<.4=0!B425"5H50!25H70452!.>0!

->3934/07!"4KH>N!W"99!J0!70.95!W"5U!34!.!=.200JN0=.20!J.2"2!.47!"4!=342H95.5"34!W"5U!5U0! 7.4=0!5>."40>X! 607"=.9!?>3C022"34.92X!=3H>20!"425>H=53>!.47!70?.>56045!=U.">0!

=34C0>04=0!W"5U!5U0!"425>H=53>!3C!>0=3>70!)."9H>0!53!.55047!.!2=U07H907!6"750>6! =34C0>04=0!>02H952!"4!.!>0=3>707!.J204=0!C3>!5U0!=3H>200!

\$99!7.4=0!50=U4"]H0!=9.2202!>0]H">0!.!KH>"07!?>.=5"=.9!C"4.9!W"5U!5U0!50.=U0>!3C!>0=3>7!.47! .5!90.25!340!35U0>!7.4=0!C.=H95N!=36?>"2"4/!5U0!KH>N0!#U0!C"4.9!0[.6!=3425"5H502!AVm!3C! 5U0!=3H>20!/>.700!\$99!25H70452!6H25!J0!?>02045!C3>!5U0!C"4.9!KH>N0!B4!5U0!=.20!3C!.4!.J204=0! 7H0!53!"4KH>NX!"994022X!70.5U!"4!5U0!C.6"9N!3>!.??>3I07!.=5"I"5NX!5U0!25H7045!W"99!J0! >0I"0W07!C3>!U"2EU0>!C"4.9!JN!5U0!50.=U0>!3C!>0=3>7!.47!.5!90.25!340!35U0>!7.4=0!C.=H95N!34! .435U0>!7.N!7H>"4/!b3>!?>"3>!53c!C"4.92!W00Y!.2!=.4!J0!.>>.4/070!,5H70452!.J2045!C3>!35U0>! >0.2342!W"99!C."9!5U0!KH>N!.47!W"99!435!>0=0"I0!.!?.22"4/!/>.70!C3>!5U0!=3H>200! '[=0?5"342! 53!5U"2!?39"=N!.47!5U0!>0U.J"9"5.5"34!?39"=N!"4=9H70!5U0!=.20!3C!"4KH>N!W"5U"4!5U0!9.25!5W3! W00Y2!3C!=9.2202X!"4!WU"=U!=.20!5U0!25H7045!W"99!J0!/"I04!.4!B4=36?9050!.47!J0!.993W07!53! 5.Y0!5U0!KH>N!H?34!>0=3I0>NX!N05!J0!04>39907!C3>!=>07"5!C3>!5U0!40[5!2060250>@!)3>!204"3>2!"4! 5U0">!9.25!2060250>X!.4!025"6.507!C"4.9!KH>N!/>.70!6.N!J0!/"I04!JN!5U0!50.=U0>!3C!>0=3>7!53! .993W!5U0!25H7045!53!/>.7H.50!34!5"60@!

, 5H70450C.=H95N!/3I0>4.4=0!]H025"342!W"99!J0!>0?3>507!53!5U0!7">0=53>!W"5U!5U0!Y43W907/0! 3C!5U0!25H7045!.47!5U0!25H7045!W"99!J0!>0C0>>07!53!5U0!7">0=53>!C3>!.!6005"4/@!#U0!7">0=53>! W"99!"4C3>6!5U0!C.=H95N!>0?3>5"4/!5U.5!5U0!25H7045!U.2!3>!U.2!435!6.70!.4!.??3"456045!.47! U.2!3>!U.2!435!Y0?5!5U0!.??3"456045@!,5H7045!>0]H0252!C3>!=U.4/0!"4!3>!=9.>"C"=.5"34!3C! /3I0>4.4=0!W"99!J0!J>3H/U5!J0C3>0!5U0!C.=H95N!C3>!=342"70>.5"34@!\$2!70J.50!34!/3I0>4.4=0! "22H02!?>3=0072X!=366H4"=.5"34!53!25H70452!>0/.>7"4/!"52!?>3/>022!6H25!J0!./>007!H?34! JN!.!6.K3>"5N!3C!5U0!CH9905" 60!C.=H95N!"4!C.">4022!53!.99!?.>5"02@!

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=9.220!, 5H70452!W"99!J0!>0]H">07!53!3J20>I0!=9.22!.47!W"99!U.I0!5U0">!.55047.4=0!>0=3>707! .2!.!U.90!.J204=0!C3>!5U0!7.N0!

- \*342"25045!9.50!.>>"I.92!bV0;V!6"4H502c!W"99!J0!>0=3>707!.2!.J204=02!J0/"44"4/!W"5U!5U0! 5U">7!9.50!.>>"I.90!
- ,5H70452!WU3!90.I0!=9.22!0.>9N!W"99!J0!=342"70>07!.2!U.I"4/!`?.>5".9!.=5"I"5NXa!.47!5U0">! .55047.4=0!W"99!J0!>0=3>707!.2U.9C!.4!.J204=00!
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3X1+\\-.\\7-3X)1)<+\\-0+\\Z+1B)7\\346\\1.^+\*\\X3,D\\^0)1+\\)4\\8.-).4\\.\*\\7-37)7\\\/0.:16+\*7(\\3\*87(\\346\\.-0+\*\\3\*+37\\.2\\-0+\\X.6C\\6.+7\\4.-\\3\*\\3+37\\.2\\-0+\\X.6C\\6.+7\\4.-\\ 3\*+37\\.2\\-0+\\X.6C\\6.\\4.-\\70.^\\-+47).4\\2\\3\\634,+\*\\)7\\7-\*.4Q\\\50+\\8)6I7+,-).4\\.2\\-0+\\X.6C\\6.+7\\4.-\\ ,.8Z\*+77\\.\*\\,.113Z7+\\\

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J7F5\*97.F/4/7./.=K%

\$!25H7045!6H25!=36?9050!5U0!C3993W"4/!250?2!53!3J5."4!3CC"=".9!25.5H2!.2!.!7.4=0!6.K3>\!

;c -.22!5U0!)>02U6.4!jH>N!.47!B450>I"0W!b200!.J3I0co!

Ac M?34!=36?905"34!3C!DV!.=.706"=!=>07"52!.47!.4!310>.99!8-\$!3C!A@DX!200!e01"4! &0W"2X!N3H>!7.4=0!.71"23>@!T0!W"99!?>3=022!N3H>!=U.4/0!"4!25.5H2!53!.!%\$!"4! <.4=0!6.K3>@!

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,5H7045!M4"34!S336!A;;! -392YN!S336!FL;!

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\$99!M4"I0>2"5N!3C! \$Y>34!/H"709"402!.47!?39"="02!34!.=.706"=!U34025N!.47!?9./".>"26! 6H25!J0!.7U0>07!53!b=3?"02!3C!5U020!?39"="02!.>0!.I."9.J90!C>36!5U0!(CC"=0!3C!,5H7045! \*347H=5!.47!\*366H4"5N!,5.47.>72c0!#U0!U"/U025!90I092!3C!05U"=.9!=347H=5!.>0!0[?0=507! C>36!25H704520!(5U0>2!6.N!?>33C>0.7!3>!=U0=Y!W3>YX!JH5!5U0!25H7045!6H25!3>"/"4.50!5U0! =345045!3C!.99!W3>Y0!B5!"2!5U0!?39"=N!3C!#U0!M4"I0>2"5N!3C! \$Y>34!5U.5!.!25H7045!WU3!"2! 04/./07!"4!.=52!3C!?9./".>"26!.47E3>!=U0.5"4/X!6.N!J0!2HJK0=5!53!7"26"22.9!C>36!.!=9.22! .47!5U0!M4"I0>2"5N!7"2="?9"4.>N!?>3=07H>020!

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<u>-9./".>"26</u>!

\* "50!.99!23H>=02!WU04010>!N3H!.>0!]H35"4/!3>!?.>.?U>.2"4/!5U0!"70.2!3C!35U0>20!BC!N3H!73! 435!/"10!?>3?0>!=>07"5!53!5U0!"47"1"7H.92!C>36!WU36!N3H!.>0!J3>>3W"4/!C>36X!N3H!.>0! =366"55"4/!?9./".>"260!-9./".>"\_"4/!"2!.!20>"3H2!3CC0420!W"5U!?>3C3H47!=3420]H04=02! b2H=U!.2!C."9H>0!3C!5U0!=3H>20!.47!7"26"22.9!C>36!5U0!H4"10>2"5Nc0!)3>!63>0!"4C3>6.5"34! .J3H5!?9./".>"26!/3!53\!U55?2\EE9"J/H"7020H.Y>3407HE=0?U?p/nAAGLFF^?n;LVVQ;f!! #U0!C3993W"4/!"2!.!?.>5".9!70C"4"5"34!3C!?9./".>"26!C3H47!"4!DDLQ0F;0V;!\*370!3C!,5H7045! \*347H=5!3C!5U0!M4"10>2"5N!3C!\$Y>34\!!

<u>U55?\EEWWW@H.Y>34@07HE3/=EM4"I0>2"5NSH902E?7CEF;0V;@?7C!!</u>

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-9./".>"26!"4=9H702!JH5!"2!435!9"6"507!53\!

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 $\begin{aligned} \$ ==3>7"4/!53!5U0!M4"I0>2"5N!.55047.4=0!?39"=N!b\% ( \#!SH90!DDLQ0AV0VL < c\&!q.r!25H7045!"2! \\ 0[?0=507!53!.55047!.99!6005"4/2!3C!.99!=9.2202!C3>!WU"=U!5U0!25H7045!"2!04>399070! \$ !25H7045! \\ 6.N!J0!7>3??07!C>36!.!=3H>20!JN!5U0!70.4!"C!.J204=02!.>0!>0?0.507!.47!5U0!"425>H=53>! \\ >0=3660472!5U"2!.=5"340!.!25H7045!=.4!/."4!>0.76"22"34!349N!W"5U!5U0!?0>6"22"34!3C!J35U! \\ 70.4!.47!"425>H=53>0! \$ !25H7045!7>3??07!C>36!.!=3H>20!>0=0"I02!.4!`)a!WU"=U!=3H452!.2! \\ W3>Y!.5506?507!WU040I0>!/>.700?3"45!>.5"3!=.9=H9.5"342!.>0!6.700! \end{aligned}$ 

,5H70452!WU320!4.602!73!435!.??0.>!34!5U0!\*3990/0Z2!3CC"=".9!=9.22!9"25!JN!5U0!C3H>50045U! 7.N!3C!5U0!2060250>X!bC3>!.99!=9.2202!5U.5!6005!C3>!5U0!C">25!5"60!7H>"4/!C">25!W00Y!3C!5U0! 2060250>c!W"99!435!J0!?0>6"5507!53!?.>5"="?.50!b.55047!=9.22X!5.Y0!0[.62X!3>!>0=0"I0!=>07"5c@! #U0>0C3>0X!25H70452!2U3H97!6.Y0!2H>0!53!U.I0!.99!C"4.4=".9!.>>.4/060452!5.Y04!=.>0!3C! ?>"3>!53!5U0!C3H>50045U!7.N!3C!=9.2202!!

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B4!.==3>7.4=0!W"5U!H4"I0>2"5N!?39"=NX!25H70452!W"5U!.!73=H604507!7"2.J"9"5N!C3>!WU"=U! .==36637.5"342!6.N!J0!>0]H">07!2U3H97!=345.=5!5U0!(CC"=0!3C!\$==022"J"9"5N0! ,"66342!T.99!;VL! \$Y>34X!(T!FFDAL0GA;D! R3"=0\!DDV0QfA0fQAg! ##dE#<<\!DDV0QfA0LfGF! ).[\!DDV0QfA0LFAA! '01."9\!.==022hH.Y>34@07H0!

P 0J\!<u>U55?\EEWWW@H.Y>34@07HE.==022E</u>!!!

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,5H70452X!?.>0452X!C.=H95NX!.47!25.CC!=.4!2"/4!H?!C3>!M\$s2!C>00!t0\$90>5!50[506022./"4/! 20>I"=00!

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#0[5!6022./02!W"99!J0!2045!WU04!=.6?H2!=93202!3>!WU04!.!2"5H.5"34!.>"202!5U.5! "6607".509N!.cc0=52!2.c05N0!U55?2\EEWWW0H.Y>3407HE2.c05NE\_0.90>50735 ! <u>U55?\EEWWW@H.Y>34@07HE>0/"25>.>E7.502E</u>! S0/"25>.5"34X!.77!=9.2202X!7>3?EW"5U7>.WX!05=@! !

<u>U55?2\EEWWW@H.Y>34@07HE735\$2205EJJLAD;CG0;gGC0Ffff0.0GC0fD=gDF7A;770@?7C</u>! !

 $\begin{array}{l} \texttt{B4!3>70>!53!6.["6"_0!5U0!2.c05N!3C!25H70452X!C.=\texttt{H95NX!.47!25.cco!5U0!C3993W"4/!?>353=392!}\\ \texttt{W"99!J0!"4!?9.=0!C3>!5U0!M4"I0>2"5N!3C!\$Y>34!<.4=0X!\#U0.5>0X!.47!\$>52!\$76"4"25>.5"340! \end{array}$ 

u (4=0!.4!04206J90!3>!=9.22!>0.=U02!gLm!CH99N!I.=="4.507%!2.005N!?>353=392!=3H97!J0!?35045".99N!W0.Y0407!

uu->3=07H>02!.>0!2HJK0=52!=U.4/0X!?047"4/!M\$!.47!,H66"5!\*3H45N!/H"7.4=0!

- 8040>.9!
  - o \$99!M\$!U0.95U!?39"="02!.??9N!53!5U0!<#\$\$!
    </pre>
    - **S**0.7!.99!2"/42!.47!.7U0>0!53!25>"=5!23=".9!7"25.4="4/!!
    - P .50>!C3H45."42!U.10!J004!7"2.J9070!J>"4/!N3H>!3W4!W.50>!J35590!
    - .47!C"99!"5!.5!5U0!J35590!C"990>!J05W004!<#\$\$!.47!, (1!
- <.4=0!,5H7"32!
  - o 1.2Y2!6H25!.9W.N2!J0!W3>4!JN!"425>H=53>2!.47!25H70452!
    - 1 .2Y2! 6 H25!=3 I0>! .99!? .>52!3C!5U0!C .=0!b 6 3H5U! .47!4320c!
    - 8.53>2!.>0!435!.993W07!
  - o ,5H70452E"425>H=53>2!W"99!J0!>02?342"J90!C3>!2.4"5"\_"4/!"47"I"7H.9!2?.=02! J0C3>0E.C50>!0.=U!=9.22!

 $\label{eq:constraint} \begin{array}{l} \# U"2!"4=\!9H702!733\!\!>\!\!!U.47902\!\!X!J.\!\!>\!\!02\!\!X!.47!090=\!\!5\!\!>\!\!34"=\!\!!0]H"?6045!\\ \mathbf{R}"\!\!>\!\!0[\!\!!6.N!J0!\!2?\!\!>\!N07!34!\!2H\!\!>\!\!C.=\!\!02!.47!40072!.5!\!90.25!;V!6"4H502!\\ 53!7\!\!>\!\!N! \end{array}$ 

, .4"5"\_"4/0W"?0!25.5"342!W"99!J0!?9.=07!5U>3H/U3H5!8T!

- ,5H70452!W"2U"4/!53!.==022!C.="9"5"02!C3>!"47"I"7H.9!?>.=5"=0!3>!C3>!
   =3 6 ?905"4/!>0 6 350!W3>Y!WU"90!340=. 6 ?H2!W"99!2=U07H90!5U"2!W"5U!e.5"0!
   &3/2734!
- o M\$!"2!>0=366047"4/!6."45."4"4/!.!D!C005!23=".9!7"25.4=0!
- ).=H95N!.>0!.W.>0!5U.5!7.4="4/!WU"90!W0.>"4/!.!6.2Y!=.4!J0!
   =U.9904/"4/0!#3!2H??3>5!25H70452!.2!6H=U!.2!?322"J90X!C.=H95N!.>0!
   ?>0?.>07!53!/"I0!63>0!J>0.Y2!J05W004!0[0>="202!53!/"I0!25H70452!.!
   =U.4=0!53!=.5=U!5U0">!J>0.5UX!/05!W.50>X!05=0!!
- <.4=0!4340?0>C3>6"4/!C.="9"5"02!

!

o #U0!25H7045!93H4/0!W"99!J0!3?04X!JH5!25H70452!6H25!>06."4!6.2Y07!

- o \$99!93=Y0>E=U.4/"4/!C.="9"5"02!W"99!J0!3?04! -90.20!5>N!53!2?.=0!3H5!.2!6H=U!.2!?322"J90!WU04!.==022"4/! 93=Y0>!C.="9"5"02!!
- <.4=0!#>."40>!
- #U0.5>0!

! ! 0