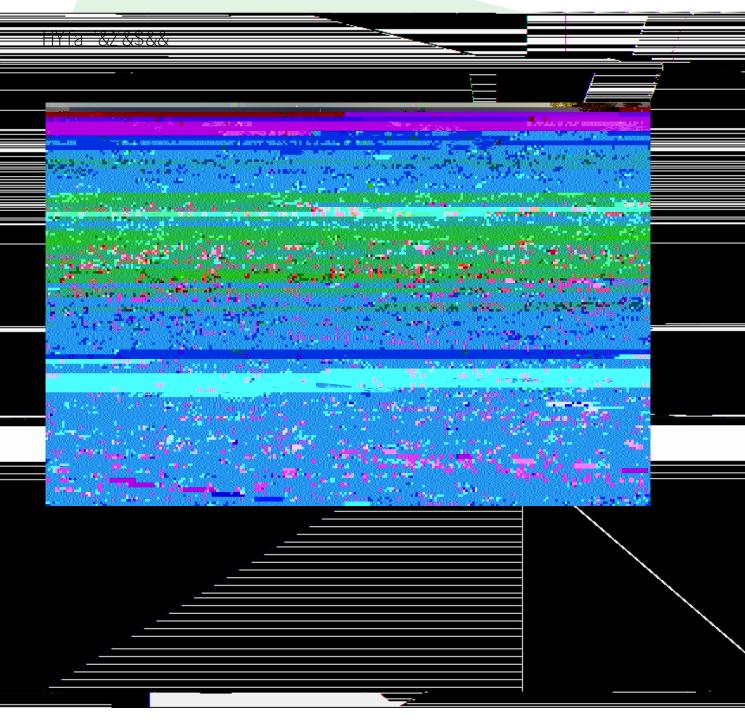
CVEN2701

K UhYf'UbX'5hacgd\Yf]W7\Ya]ghfm



E)

Y H D

CVEN2701 // Term 2, 2022 // published at 27-05-2022 © UNSW Sydney, 2022

7ci fgY[·]Cj Yfj]Yk

GHJZZ7cbHJWh78YHJ]`g

7 cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]hm	@cWUh]cb	D∖cbY
H" '8 Uj]X K U]H	<u>X"k U]hY4 i bgk "YXi "Ui</u>		F cca '%%(fk &&' - J U``Ybh]bY	

5ggYgga Ybh

5 "UggYgga Ybhg UfY]bX]j]Xi U"

H\Y'cb`]bY'Wbgi g!ei]n`f) ı Łk]``VY'i d`cUXYX'cb'I BGK 'A ccX`Y'cbY'k YY_'df]cf'hc'h\Y'Xi Y'XUhY a Ybh]cbYX'UVcj Y"'Ghi XYbhg'Wb'UhhYa dhih.]g'ei]n`]b'h\Y]f'ck b'h]a Y'k]h\]b'h\UhcbY!k YY_'dYf]cX'cbW"''H\Y cb`]bY'a]X!hYfa 'ei]n`f&\$i Ł\ck Yj Yfž'k]``cb`mVY'Uj U]`UV`Y'Uhh\Y'XYg][bUhYX'h]a Y'Ug'a Ybh]cbYX'UVcj Y"

6ch Wybgi glei]n UbX'a]XIHYfa 'ei]n a Um\Uj Y'g\cfHUbgk Yfža i `h]d`Y'W\c]WYžHfi YIZU`gYžZ]```]b'H\Y'V`Ub_g UbX#cf`WU`W `Uh]cb!VUgYX'ei Ygh]cbg" D`YUgY'Ybgi fY'H\Uhmci f`Wca di HYf`]g'I BGK 'A ccX`Y'Wca dUh]V`Y VYZcfY'UHHYa dh]b['H\Y'ei]nnYg" D`YUgY'W\YW_'H\Y'Zc``ck]b[``]b_'Zcf`gmgHYa 'fYei]fYa YbHZcf`I BGK 'A ccX`Y UbX'ch\Yf`]bZcfa Uh]cb'cb'I BGK 'A ccX`Y"

\hhdg.##accX`Y"hY`h"ibgk"YXi"Ui#

D`YUgY`]bZcfa`h\Y`WcifgY`WccfX]bUhcf#YWfifYf`]a a YX]UhY`m`]Zmci`UfY`bchUV`Y`hc`hU_Y`h\Y`ei]n`]b`h\Y U``chhYX`h]a Y`cf`fY[UfX]b[`UbmiWca di h]b[`dfcV`Yag"

GHJfh'XUHY. %(#\$+#&\$&&`\$(.%) DA Gi Va]gg]cb'bchYg. H\]g']g'Ub'cb`]bY'gi Va]gg]cb" 8i Y'XUHY. %(#\$+#&\$&&`\$).%) DA 8YUX`]bY'Zcf'UVgc`i HY'ZJ]`. %(#\$+#&\$&& A Uf_g'fYh fbYX. %(#\$+#&\$&&

A UHYf]U`g`]b`L b]hg`%`UbX`&`hc`VY`UggYggYX"

H\]g`]g`bchU'Hi fb]hjb'Ugg][ba Ybh

5ggYgga YbhWf]hYf]U

H\]g`]g`Ub`cb`]bY`UggYgga YbhUbX`]g`cdYb`Vcc_"

5ggYgga Ybh' . 5gg][ba Ybh

Gi Va]gg]cb'bchYg.'Gi Va]h]b'K U]hY#D\Ua '5gg][ba Ybh6cl ž@Yj Y``%z6i]`X]b['<&\$" 8i Y`XUhY.'\$) #\$, #&\$&&'%&.\$\$'5A 8YUX`]bY'Zcf'UVgc`i hY`ZU]`.''%\$#\$, #&\$&& A Uf_g'fYh fbYX.''%(#\$, #&\$&&

A UHYf]U`g`]b`I b]hg`' ž`(`UbX`) hc`VY`UggYggYX"

H\]g`]g`bchU`Hi fb]hjb`Ugg][ba Ybh

5ggYgga YbhWf]hYf]U

H\]g`]g`U`WU`W``Uh]cb!VUgYX`k f]hhYb`Ugg][ba Ybh'

5ggYgga Ybh(::]bU`9I Ua

GHJfhXUhY. H68

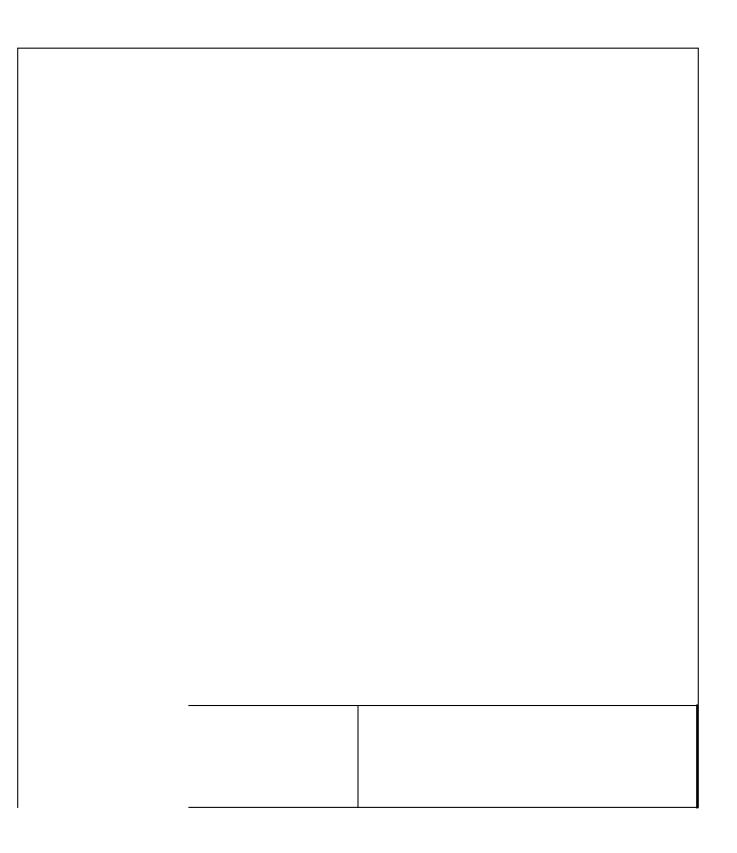
A UHYf]U`g`]b`I b]hg`%I * hc`VY`UggYggYX"

5ggYgga Ybh'\#]hYf]U

H\]gʻ]gʻUbʻcb`]bYʻYI Uaʻth,Uhik_]``thU_Yʻd`UWYʻXi f]b[`th,YʻYI UaʻdYf]cX"`≢i]gʻUbʻcdYbʻVcc_YI Ua"

<i fX`Y`fYei]fYa Ybh

5 a Uf_'cZUh`YUghi(\$i `]b`h\Y`ZbU``YI Ua]bUh]cb`]g`fYei]fYX`VYZcfY`h\Y`WUgg`k cf_`]g`]bWi XYX`]b`h\Y`ZbU` a Uf_"



FYgci fWfg

DfYgWf]VYX F Ygci fWfg

 DfYgWf]VYX'hYI h'A cfY'ž: "A "A "'UbX'<Yf]b[ž>"; "'f%--' ŁDf]bW]d'Yg'UbX'5dd`]WUh]cbg'cZ5ei Uh]W 7 \Ya]ghfmžK]'Ym+bhYfgW]YbWfžBYk 'Mcf_

FYWca a YbXYX FYgci fWYg

• 5XX]h]cbU``a UhYf]U`g`dfcj]XYX`cb`A ccX`Y"

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

D`YUgY`fYZYf`hc`h\Y`A ccX`Y`dU[Y`cZh\Y`Wci fgY`Zcf`Z fh\Yf`[i]XUbWY`cb`UggYgga Ybhigi Va]gg]cb"

I BGK `\Ug'U'gHUbXUfX``UhY'gi Va]gg]cb'dYbU`hmcZ

)ı 'dYf'XUmž'Zcf'U``UggYgga Ybhg'k \YfY'U'dYbU'miUdd`]Ygž'WUddYX'Uh'Z]j Y'XUmg'f%&\$'\ci fgŁz'UZhYf k \]W\'U'ghi XYbh'WUbbchigi Va]hUb'UggYgga Ybhž'UbX'bc'dYfa]hhYX'j Uf]Uh]cb"

5WUXYa]W<cbYghmUbX`D`U[]Uf]ga

6Yk UfY**5b*Ugg][baYbhtkUh]bWi XYg*d*U[]Uf]gYX*a UhYf]U**k]***fYWY]jY*U*\$i ** U]*z*UbX*ghi XYbhg*k \c d*U[]Uf]gY*a UmZJ]**hX*Wci fgY**Ghi XYbhg*k \c*d*U[]Uf]gY*UfY*U*gc**]UV*Y*hc*X]gW]d*]bUfm*UWf]cbz*]bWi X]b[YI Wi g]cb*Zfca *Ybfc*a Ybh

D`U[]Uf]ga `]g'h\Y`i gY`cZUbch\Yf`dYfgcb'g'k cf_`cf`]XYUg`Ug`]Zh\Ymk YfY`mci f`ck b"`K \Yb`]h`]g`bYWfggUfmcf XYg]fUV`Y`hc`i gY`ch\Yf`dYcd`Y'g`a UhYf]U``mci `g\ci `X`UXYei UhY`m`UW_bck`YX[Y`k \cgY`k cfXg`cf`]XYUg`h\Ym UfY`UbX`k \YfY`mci `Zci bX`h\Ya `f[]j]b[`h\Y`Wca d`YhY`fYZYfYbWf`XYHJ`gž`]bWi X]b[`dU[Y`bi a VYffg\z"H\Y

5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f195ŁDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

Dfc[fUa +bhybXYX @YUfb]b[Cihwca Yq ? bck `YX[Y 'UbX'q_]``'VUqY D9%"%7cadfY\Ybq]iYžh\YcfmVUqYXibXYfqHUbX]b[cZh\YibXYfd]bb]b[bUhifU`UbX d/mg]WU`:gW]YbWYg`UbX`h\Y`Yb[]bYYf]b[`Z bXUa YbHU`g`Udd`]WUV`Y`hc`h\Y`Yb[]bYYf]b[`X]gW]d`]bY D9%"& 7 cbW/dhiU`i bXYfqHUbX]b[cZh\Y`a Uh\Ya Uh\Wažbi a Yf]WU`UbU`mg]qžqHUh|qh\WažUbX Weadi hYf'UbX']bZcfaUh]cb'gW]YbWYg'k\]WX'i bXYfd]b'h\Y'Yb[]bYYf]b['X]gW[d`]bY D9%" + + XYdh i bXYfqHbX]b[cZqdYWU`]qhVcX]YqcZ bck YX[Yk]h bhY'Yb[]bYYf]b[X]qWd`]bY D9%"('8]qWFfba YbhcZ_bck YX[YXY]Ycda YbhUbXfYqYUfWXX]fYWfcbg'k]h.jb'h.Y Yb[]bYYf]b[`X]gWJd`]bY D9%") ? bck `YX[Y`cZYb[]bYYf]b[`XYg][b`dfUW]WY`UbX`WcbhYl hi U``ZJW/cfg`]a dUWf]b[`h\Y Yb[]bYYf]b['X]qW[d`]bY D9%"* I bXYfqHJbX]b[cZh\Y'qWcdYždf]bW]dYgžbcfa gžUWVci bHJV]]]h]Yg'UbX'Vci bXg'cZ qi qHU]bUV`Y`Yb[]bYYf]b[`dfUWfWY`]b`H\Y`qdYW[Z]WX]qW[d`]bY 9b[]bYYf]b['Udd`]WUhcb'UV]`]hm D9&"%5dd`]WUhjcb`cZYghUV`]g\YX'Yb[]bYYf]b[`a Yh\cXg`hc`Wca d`YI 'Yb[]bYYf]b[`dfcV`Ya qc`i]b[D9&"&: `i YbhUdd`]WUhcb'cZYb[]bYYf]b['hYWkb]ei Ygžhcc`g'UbX'fYgci fWfg D9&" 5dd`]WUhjcb`cZgmghYa UhjWYb[]bYYf]b[`gmbh\Yg]g`UbX`XYg][b`dfcWYggYg D9&"('5dd`]WUHcb'cZgmghYaUHWUddfcUWXYg'hc'h\Y'WcbXiWiUbX'aUbU[YaYbhcZYb[]bYYf]b[dfc Y₩q DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg D9' "%'9h\]WU``WcbXi WiUbX'dfcZygg]cbU``UVWci bHUV]`]hm D9' "&'9ZYW)j Y'cfU`'UbX'k f]HYb'Wca a i b]WUh]cb']b'dfcZygq]cbU`'UbX'`UmXca U]bg D9' "' 7 fYUhi Yžibbci Uhi YUbX dfc!UWi YXYa YUbci f D9' "('DfcZygg]cbU``i gY'UbX'a UbU[Ya YbhcZ]bZcfa Uhcb D9' ") CfXYfma UbU[Ya YbhcZgYZzUbX dfcZygq]cbU`WcbXi Wh D9' "* 9ZYWAJ Y HYUa 'a Ya VYfg\]d UbX HYUa 'YUXYfg\]d