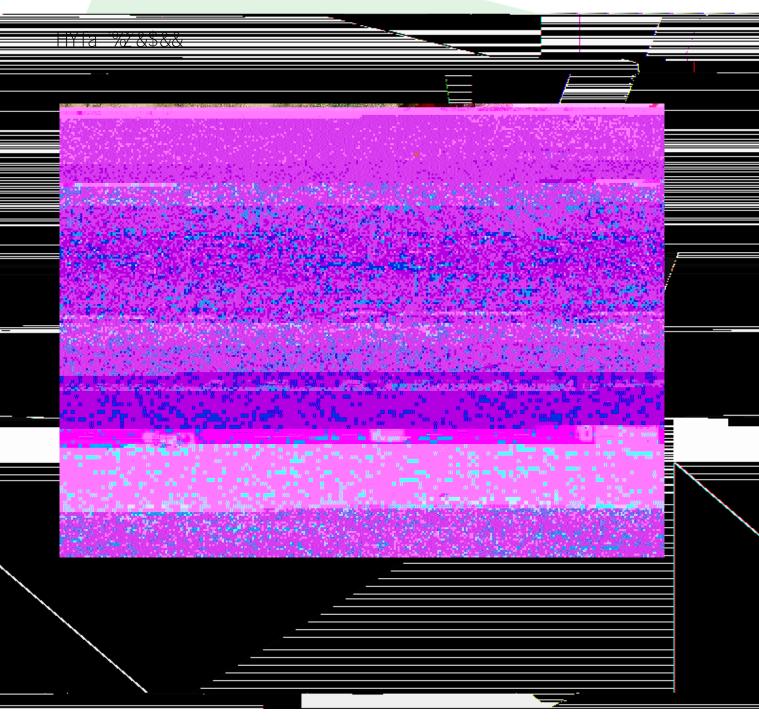
CVEN9422

HfUZJWA UbU[Ya YbhUbX'7cbHc`



CVEN9422 // Term 1, 2022 // published at 09-02-2022 © UNSW Sydney, 2022

VI 13

7 ci fgY⁻Cj Yfj]Yk

GHJZZ7cbHJWh78YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A YYUX GUVYf]	<u>a YYUX"gUVYf]4 i bgk "YXi "Ui</u>	6mUddc]bha Ybh cb`m	7J9B ⁻ %\$(

GWXcc``7cbHJWhi=bZcfaUhjcb

<u>9b[]bYYf]b[_`Ghi XYbhGi ddcfhGYfj]]Wrg</u>'-'H\Y`Bi WYi g`! Ybfc`a Ybhž'dfc[fYgg]cb`W\YW_gž'WUg\`fYei Yghgž Wci fgY`]ggi Yg`cf`dfc[fUa !fY`UhYX'ei Yf]Yg`

<u>9b[]bYYf]b[`+bXi ghf]U``HfU]b]b[</u>`-`+bXi ghf]U``HfU]b]b[`ei Ygh]cbg`

<u>I BGK 'Gh Xm5VfcUX</u>'-gh XmUVfcUX'gh XYbhYbei]f]Yg'fZcf']bVci bX'gh XYbhgŁ'

<u>IBGK '91 W.Ub[Y</u>'-'ghi XYbhYI W.Ub[Y'Ybei]f]Yg'fZcf']bVci bX'ghi XYbhgŁ'

LBGK :: i h fY'Gh XYbhg'-'dchYbh]U``gh XYbhYbei]f]Yg'Y"["'UXa]gg]cbgž'ZYYgž'dfc[fUa gž'WfYX]hhfUbgZYf'

D\cbY'

fŽ*%*&Ł-',)*,)\$\$*-BiWYig'GhiXYbh<iV*

fŽ*%`&Ł'-',)`+**%`**-**`9b[]bYYf]b[`⊕Xi gHf]U``HfU]b]b[`

fŽ*%`&Ł'-',)`'%+-`<mark>-</mark>`IBGK `GhiXm5VfcUX`UbX`IBGK `9IWXUb[Y`fZcf`]bVcibX`ghiXYbhgŁ`

7cifgY[·]8YHJ]`g

I b]hg`cZ`7 fYX]h`*`

Gi a a UfmcZh\Y'7ci fgY

HfUZJWYb[]bYYf]b['dfcZYgg]cbU'g'UfY'HUg_YX'k]h\'h\Y'fYgdcbg]V]`]micZYbgi f]b['h\Y'gUZY'UbX'YZJW]Ybh a cj Ya YbhcZdYcd`Y'UbX'[ccXg'h\fci [\'h\Y'dfcj]g]cb'UbX'a U]bhYbUbW'cZhfUbgdcffUh]cb'gmghYa g"'H\Y YZYWf] YbYgg'cZh\Y'hfUbgdcfhigmghYa 'XYZ]bYg'h\Y'YWcbca]WXYj Y`cda YbhUbX'ei U`]micZ`]ZY'Zcf'h\Y'Ybh]fY Wca a i b]m'''H\]g'Wci fgY'cZYfg'gh XYbhg'Ub'UXj UbWYX'i bXYfgHUbX]b['cZh\Y'Z]Y`X'cZhfUZ]Wa UbU[Ya Ybh UbX'Wcbhfc`ž'k]h\'U'ZcW'g'cb'hfUZ]WZck 'h\YcfmUbX'W\UfUWYf]gh]Wg'cZVch\'a chcf]gYX'UbX'bcb!a chcf]gYX HUZ]W'H\Y'Wci fgY'Wcj Yfg'hcd]Wg']bWi X]b['Z bXUa YbHU'g'cZhfUZ]WZck 'h\YcfmUbX'UbU'mg]gžei Yi]b[h\Ycfmžg\cW_k Uj Y'h\YcfmUbX'UbU'mg]gž'a]WfcgWcd]Wg]a i`Uh]cbž'XYg][b'UbX'cdYfUh]cbg'cZi bg][bU`]gYX UbX'g][bU']gYX']bHYfgYWf]cbgž'UbX'bYfk cf_'hfUZ]WZck "

7 ci fgY 5]a g

H\]gʻWcifgY`]gʻXYg][bYX`hc`XYjY`cd`ghiXYbhgfiibXYfghUbX]b[žg_]``gʻUbX`_bck`YX[Y`]b`h\Y`Z]Y`X`cZhfUZ]W UbX`hfUbgdcfhYb[]bYYf]b["`K_\]`Y`h\Y`ZcWig`cZh\Y`WcifgY`]gʻWYUf`mcb`h\Y`XYg][bž`UbU`mg]g`UbX a UbU[YaYbhcZfcUX`hfUbgdcfhZUW]`]h]Yg`cb`Vch\`h\Y`gidd`mUbX`XYaUbX`g]XY"

7cifgY`@YUfb]b[`CiHWcaYg

5ZhYfigi WWYggZ ``mWcad`Yh]b[ih\]giWcifgYžimci ig\ci `XiVYiUV`Yihc.

@YUfb]b[`CiHWcaY	95 GHJ[Y % 7ca dYhYbW]Yg
%"`8Yg\#]VY`fY`UH]cbg\]d`VYHkYYb`ZbXUaYbHU``HfUZ]\WZck dUfUaYHYfg	D9%%ZD9%%ZD9%" ZD9%"(
&"`8YgWf]VY`W ffYbhhYW\bc`c[]Yg`VY]b[`i gYX`]b`HfUZ]W a UbU[Ya YbhUbX`Wcblfc`	

5ggYgga Ybh

5ggYgga YbhHJg_	K Y][\h	8iY`8UHY	7cifgY`@YUfb]b[CihWcaYgʻ5ggYggYX
%"`5bU`mg]b[`fYU``; DG`XUHU	%\$I	%#\$'#&\$&&`\$).\$\$`DA	'Ž)
&"`A]₩fc!g]a i `Uhjcb	%) I	&&#\$(#&\$&&`\$).\$\$`DA</td><td>' Ž'(Ž')Ž'*Ž'+</td></tr><tr><td>' "'C b`]bY E i]nnYg</td><td>%) I</td><td>Bch5dd`]WJV`Y</td><td>%ž`&ž`'ž`(ž`)ž`*ž`+</td></tr><tr><td>("'7ca di hYf``UV</td><td>%\$I</td><td>Bch5dd`]WUV`Y</td><td>&ž' Ž (Ž) Ž * Ž +</td></tr><tr><td>) "`:]bU``YI Ua</td><td>) \$I</td><td>Bch5dd`]WUV`Y</td><td>%ž &ž''ž') ž'*</td></tr></tbody></table>	

5ggYgga Ybh% 5bU`mg]b[fYU`; DG XUHU

Gi Va]gg]cb`bchYg.`5`g]b[`Y`D8: `a i gh'VY`i d`cUXYX`hc`A ccX`Y"

8i Y`XUHY. % #\$' #&\$&&`\$) .\$\$`DA

5gg][ba Ybh%k]``VY`fY`YUgYX`Xi f]b[`k YY_'' `UbX`k]``VY`Xi Y`cb`% # `fk YY_') Ł"`H\]g`Ugg][ba YbhZcW gYg

i bZcfYgYYb'WjfW a głUbWfg'a i ghUdd`mZcf'gdYWjU`'Wcbg]XYfUłjcbg'ł\fci [\`ł\Y'GW\cc``cZ7]j]`'UbX 9bj]fcba YbłU`'9b[]bYYf]b[''UbX'WcbłUWił\Y'Wci fgY'WccfX]bUłcf"

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

5ggYgga Ybh (. '7ca di hYf ``UV'

Gi Va]gg]cb bch/g. 7 ca di h/f``UV dUfh]W]dUh]cb UbX A ccX`Y!VUgYX gi Va]gg]cb

: ci f Wca di hYf ^UV gYgg]cbg k]``VY UXa]b]ghYfYX]b k YY_ &ž(ž+ UbX - `fYUWX k cfh &") + E" Ghi XYbhg k]``VY HUg_YX hc WcbXi WiXUHU UbU`mg]g cf fi b U`g]a i `Uh]cb a cXY `fY Yj Ubhhc h Y Wci fgY `YUfb]b[`cV YWfj Yg" H\Y ghi XYbhg' k cf_ k]``VY UggYggYX VUgYX cb hYWXb]WU``UVW fUWmUbX dUfh]W]dUh]cb]b h Y ``UV UWfj]h]Yg" Ghi XYbha i ghi d`cUX Yj]XYbWY cZh\Y]f``UV k cf_ cb A ccXY 'Uhh\Y YbX cZYUWX ``UV gYgg]cb"

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

5ggYgga Ybh) :]bU`Yl Ua

Gi Va]gg]cb bchYg. A ccX Y! VUgYX gi Va]gg]cb

5 & \ci f`cdYb!Vcc_`cb`]bY`A ccX`Y!VUgYX`ZbU`YIUa `k]``VY`UXa]b]gHYfYX`UhH\Y`YbX`cZh\Y`gYaYgHYf" H\Y`YIUa `k]``VY`W`a i`Uhj Y`UbX`]bHYbXYX`hc`UggYgg`h\Y`gh XYbhg`_bck `YX[Y`cZh\Y`aUhYf]U``WcjYfYX h\fci [\ci hH\Y`Ybh]fY`Wci fgY"`5`aUf_`cZUh`YUgh(\$i `]b`h\Y`ZbU``YIUa`]g`fYei]fYX`VYZcfY`h\Y`ch\Yf UggYggaYbhg`UfY`]bWi XYX`]b`h\Y`ZbU``aUf_"

<i fX`Y`fYei]fYa Ybh

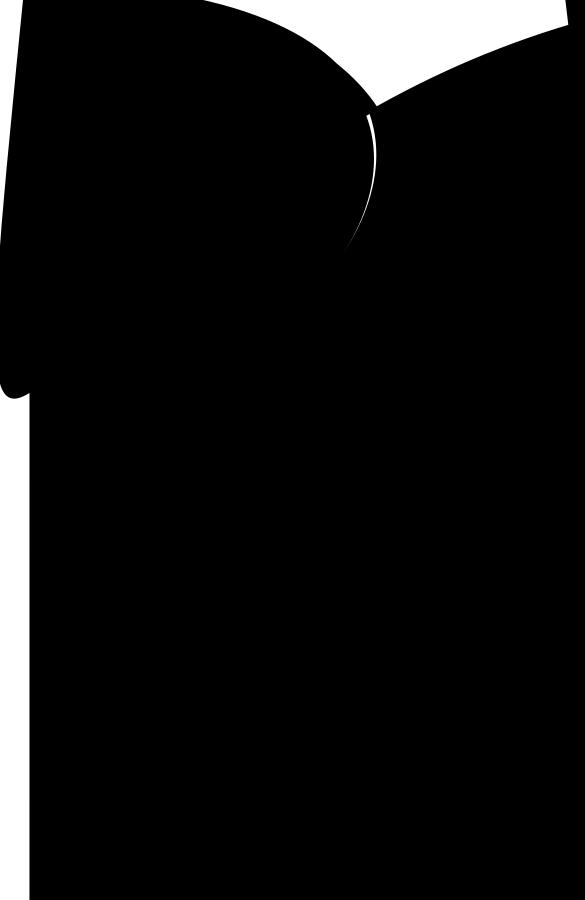
5 HYbXUbW/FYei]fYaYbhg

Ghi XYbhgʻUfYʻghfcb[`mʻYbWci fU[YX'hcʻUhhYbX'U```WUggYgʻUbX'fYj]Yk ``YWhi fYʻfYWcfX]b[g"

FYgci fWfg

FYWca a YbXYX FYgci fWYg

• <u>島山[ftm者合了 fttf=</u>i bXUa YbH)`g`cZHfUbgdcffU均建之U遂》HfUZJWC dYfU均cDgžDY年[Ua



C Y fžG

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'UZh'f 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][ba Ybhh\Uh]bWi XYg*d*U[]Uf]gYX*a UhYf]U**k]***fYWY]jY*U*\$i=***U]*žUbX*ghi XYbhg*k \c d*U[]Uf]gY*a UmZu]**h\Y*Wci fgY***Ghi XYbhg*k \c*d*U[]Uf]gY*UfY*U*gc**]UV*Y*hc*X]gW]d*]bUfmUWf]cbž*]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`bYWyggUfmcf XYg]fUV`Y`hc`i gY`ch\Yf`dYcd`Y'g`a UhYf]U``mci `g\ci `X`UXYei UhY`mUW_bck `YX[Y`k \cgY`k cfXg`cf`]XYUg`h\Ym

5WUXYa]W=bZcfaUh]cb

:]bU``9I Ua]bUh]cbg.

:]bU``YI Ua g`]b`H%&\$&&`k]```VY`\Y`X`cb`]bY`VYIk YYb`&-I\`5df]``!`%&I\`A Um`]bWi g]j Yž'UbX`gi dd`Ya YbIUfm YI Ua g`VYIk YYb`&' fX`!`&+I\`A Um`]bWi g]j Y"`Vci `UfY`fYei]fYX`Ic`VY`Uj U]`UV`Y`cb`I\YgY`XUIYg"`D`YUgY`Xc

5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f95EDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

Dfc[fUa +bhybXYX @YUfb]b[Cihwca Yq ? bck `YX[Y 'UbX'q_]``'VUqY D9%"%7ca dfY\Ybq]i Yž'h\YcfmVUqYX'i bXYfqHUbX]b['cZh\Y'i bXYfd]bb]b['bUhi fU`'UbX $d mg]WU^{g}UbX'hY'Yb[]bYYf]b['Z bXUa YbHU^{g}Udd^WUVY'hc'hY'Yb[]bYYf]b['X]gW[d^bYf]gW[d^bYf]b['X]gW[d^bYf]b['X]gW[d^bYf]b['X]gW[d^bYf]gW[d^bYf]b['X]gW[d^bYf]b['X]gW[d^bYf]b['Y]gW[d^bYf]b['Y]gW[d^bYf]b['X]gW[d^bYf]b['Y]gW[d^bYf]g$ D9%"&'7cbW/dhU`ibXYfqHJbX]b['cZh\Y'aUh\YaUhWažbiaYf]WU`UbU`mq]qžqHJhjqhWqžUbX Wca di hYf'UbX']bZcfa Uh]cb'gW]YbWYg'k \]W\'i bXYfd]b'h\Y'Yb[]bYYf]b['X]qW]d`]bY D9%" ===!XYdh\ i bXYfqHbX]b[cZqdYWU`]qhVcX]YqcZ bck YX[Yk]h\]b'h\YYb[]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]qWd`]bY D9%"* 1 bXYfqHJbX]b['cZhXY'qWcdYž'df]bW]d`Yqž'bcfa qž'UWVci bHJV]`]h]Yq'UbX'Vci bXq'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\YXYb[]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`]WUHcb'cZgmgH/a UHWyb[]bYYf]b['gmbH,Yg]g'UbX'XYg][b'dfcW/ggYg D9&"('5dd`]WUhjcb'cZgmghYa UhjWUddfcUWXYg'hc'h,Y'WcbXi WhUbX'a UbU[Ya YbhcZYb[]bYYf]b[dfc YWg DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg