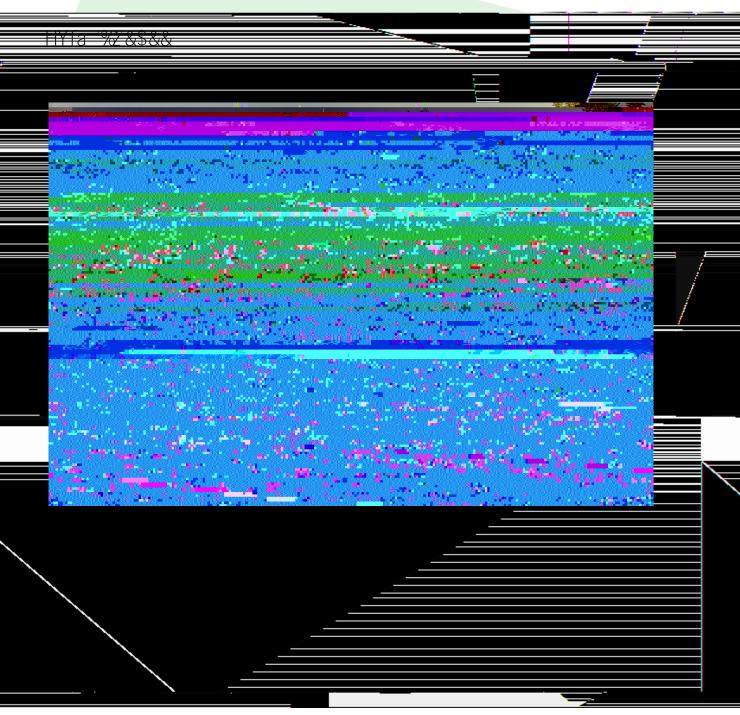
CVEN9802

Ghi Wi fu``GhuV]`]hm



Cba

CVEN9802 // Term 1, 2022 // published at 09-02-2022 © UNSW Sydney, 2022

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<u>9b[]bYYf]b[`⊕Xi ghf]U``HfU]b]b[</u>_-`⊕Xi ghf]U``hfU]b]b[`ei Ygh]cbg`

<u>LBGK "Gh Xm5VfcUX</u>"-gh XmUVfcUX gh XYbhYbei]f]Yg flcf"]bVci bX gh XYbhgŁ"

I BGK '9I W.Ub[Y'-ghi XYbhYI W.Ub[Y'Ybei]f]Yg'fZcf']bVci bX'ghi XYbhgŁ

I BGK : i h fY Gh XYbhg - dch/bhJU gh XYbhYbei]f]Yg Y"["UXa]gg]cbgž ZY gž dfc[fUa gž WfYX]hhfUbgZ f

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

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

7cifgY[·]8YHJ]`g

I b]hg cZ7 fYX]h**

Gi a a UfmcZhXY7ci fgY

9i `Yf`glfi h/i b]Zcfa `UbX`bcb!i b]Zcfa `Wfcgg`gYW]cbg"`9\WWfblf]W`cUX]b[/glfYgg]b[`VYmcbX`h\Y`Y`Ugh]W`]a]h' Glfi hg`Wcbh]bi ci g`cj Yf`gYj YfU``gi ddcfhg"`GHUV]`]hmcZZfUa Yg"

7 ci fgY 5]a g

Mci 'k]```ghi XmZ bXUa YbhU``h\YcfmcZghfi Wi fU``ghUV]`]hmUbU`mg]g`UbX`]hg`Udd`]WUh]cb`hc`h\Y`UbU`mg]g`UbX XYg][b`cZW]] ``Yb[]bYYf]b['ghfi Wi fYg"`H\]g`Wci fgY``Umg`h\Y`Zci bXUh]cb`Zcf`ch\Yf`dcgh[fUXi UhY`Wci fgYg`]b ghfi Wi fU``Yb[]bYYf]b["`Mci `UfY`YI dYWhYX`hc`VY`ZJa]`]Uf`k]h\`h\Y`h\Ycf]Yg`UbX`WcbWYdhg`]bhfcXi WYX`]b`h\Y dfYj]ci g`ghfi Wi fU``Yb[]bYYf]b[`Wci fgYg`7J9B&' \$` `UbX`7J9B' ' \$("

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'"I bXYfgHUbX`h\Y`WcbW¥dh`cZYZYWMjY`Y`Yb[h\`UbX`]ng`igY`]b XYg][b	D9%") žD9&"'
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)""5dd`mUXjUbWYX"biaYf]WU`"hYWXb]eiYg"hc"ViW_`]b["UbU`mg]g"cZ ghfiWhifYg	D9%") žD9&"'
*"'I gY`Wca a YfWjU``bi a YfjWU``g]a i `Uhjcb`gcZrk UfY"	D9&"%ž [:] D9&"&ž [:] D9&"'
+"`7caaib]WUHY`UbU`mgYg`]b`kf]HHYb`UbX`[fUd\]WU``Zcfa"	D9' "&

HYUW]b[GhfUhy[]Yg

H\]gʻgi VYWriWcbg]ghgʻcZUʻa]I hi fYʻcZ`YWri fYgžYI YfW]gY`WUggYgžUbX`cbY`Wca di hYf`gYgg]cb"

@YWifYg'k]```]bHcXiWY'mci'hc'h\Y'ZibXUaYbHU``h\Ycf]Yg'Zcf'h\Y'UbU`mg]g'cZgHiWifU``gHUV]`]mž'UbX'h\Y df]bW]d`Yg'UbX'hYW\b]eiYg'Zcf'XYg][b"'5'WcadihYf'gcZkUfY'dUW_U[Y'k]``VY']bHcXiWX'Zcf'h\Y'UbU`mg]g'cZ dfUWf]WU`Yb[]bYYf]b['dfcV`Yag"

H\Y'YIYfWjgY'WUggYg'dfcj]XY'mci 'k]h\'h\Y'cddcfhib]mihc'X]gW'gg'h\Y'YWi fY'a UhYf]U`'k]h\'mci f XYa cbghfUhcfg'UbX'hc'gc`j Y'h\Y'gYhdfcV'Ya g''`=b`cfXYf'hc'i bXYfghUbX'h\Y'gi V'YWia UhhYf'k Y``ž']h]g YggYbh]U``hc'UhhYbX'h\Y'YIYfWjgY'WUggYg'UbX'gc`j Y'h\Y'dfcV'Ya g'Vmimci fgY'Z' : cfYUWX`\ci f`cZWcbHUWhjhjg`YI dYWYX`H\UhU`gH XYbhk j```di hjb`Uh`YUgh%")`\ci fg`cZdfjj UHY`gH Xm"

 $H \ Y \ H \ UW \ b[\ \# Y Ufb] b[\ UW \ b[\ H \ Y \ g \ Uf \ g \ a \ a \ Uf] nYX \ b \ H \ Y \ Zc \ ck \ b[\ H \ Y \ Y.$

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@YWhifYg	 .]bX'ci hk \Uhmci 'a i gh`YUfb GYY'a Yh\cXg'h\UhUfY'bch]b'h\Y'fYZYfYbWg

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K \Yb`Ub`Ugg][ba Ybh`]g`hc`VY`gi Va]hhYX`cb`A ccX`Yž`]h`]g`mci f`fYgdcbg]V]`]hmhc`Ybgi fY`h\Uh'U```h\Y Y`YWfcb]WZ]`Yg`UfY`gi Va]hhYX`fhnci `a Umin]d`a i `h]d`Y`Z]`Yg`]bhc`cbYŁ`UbX`mci f`gi Va]gg]cb`]g`fYWcfXYX`]b`h\Y gmghYa "

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K cf_g∖cd	5g ⁻ UVcj Y
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- 7 \ Yb `UbX`@`]`f%-, +Łž`~E fdgUfgdS^E fST[/[fk, F ZWadk S` V [_ b \V_ W fSf[a` ~ž`DfYbh]\W! < U``"
- ; U`Ua Vcg`UbX`Gi fcj Y_`f&\$\$, Łž´´E fdgUfgdS^E fST[/[fk aXE fWW, 5 a` UWbfe S` V Sbb/[USf[a` e Xad efdgUfgdS^W Y[` WWde´´z`K]`Ym'

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][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`VYfk YYb`&-f\`5df]``!`%&f\`A Um`]bWi g]j Yž'UbX`gi dd`Ya YbfUfm YI Ua g`VYfk YYb`&' fX`!`&+f\`A Um`]bWi g]j Y"`Nci `UfY`fYei]fYX`fc`VY`Uj U]`UV`Y`cb`f\YgY`XUfYg"`D`YUgY`Xc bchifc`a U_Y`UbmidYfgcbU``cf`ffUj Y``UffUb[Ya Ybfg`Xi f]b[`f\]g`dYf]cX"'

57589A = 7 58J = 79

- ? YmiGhUZhc 7 cbhUWiZcf 5 WUXYa]W5Xj]WY flc[']b k]h mci f n=8 'UbX dUggk cfXŁ <u>htdg.#bhUbYhWj Yb['i bgk "YXi "Ui # YmlghUZhc!WcbhUWiXi f]b[!mci f!ghi X]Yg!Uhi bgk ``</u>
- <u>? Ymil BGK '8 Uh/g</u>! Y["'7 Ybgi g'8 Uh/žYI Ua 'XUh/gž`UghXUmhc 'Xfcd'U'Wci fgY'k]h\ci h UWUXYa]\#]bUbW[U```]UV]`]hmiYhW'
- 7 J 9B 'Gh XYbh = bh UbYh flc [']b k]h 'mci f'n=8 'UbX dUggk cfXŁ '<u>hhdg.# bh UbYh Wij Yb ['i bgk "YXi "Ui #gh XYbh]bh UbYh</u>'
- Gh XYbh@]ZY`Uh7J9Bž]bWiX]b[`Gh XYbh GcW]Yh]Yg. `\hhdg.#kkk"i bgk"YXi"Ui#Yb[]bYYf]b[#\]j]cbaYbhU`!Yb[]bYYf]b[#gh XYbh`]ZY`
- GdYWJU``7cbg]XYfUHjcb.`<u>\htdg.##ghiXYbh'i bgk "YXi "Ui #gdYWJU`!Wcbg]XYfUHjcb</u>`

5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f195EDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

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D9%"%7cadfY\Ybg]jYžth\YcfmVUgYX`ibXYfgtUbX]b[`cZth\Y`ibXYfd]bb]b[`bUhifU``UbX d\mg]WU``gW]YbWYg`UbX`th\Y`Yb[]bYYf]b[`ZibXUaYbtU`g`Udd`]WUV`Y`hc`th\Y`Yb[]bYYf]b[`X]gW]d`]bY	