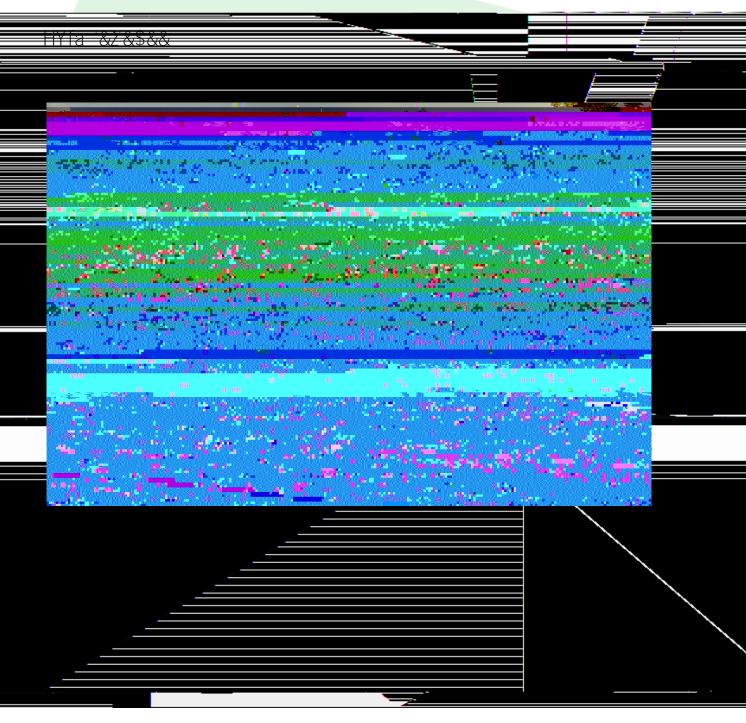
# **CVEN3502**

## K UHYFUbXK UgHYk UHYF9b[]bYYf]b[



KUDX 90 JEB

4 T ID

CVEN3502 // Term 2, 2022 // published at 24-05-2022 © UNSW Sydney, 2022

### 7cifgY<sup>·</sup>8YHJ]`g

#### I b]hg cZ7fYX]h\*\*

#### Gi a a UfmcZhXY7ci fgY

H\Y'Wci fgY']bHcXi WYg'gh XYbhg'hc'h\Y'df]bWjd'Yg'cZk UhYf'UbX'k UghYk UhYf'Yb[]bYYf]b[ž]bWi X]b['k UhYf gi dd`m'UbX'k UghYk UhYf'X]gdcgU``gmghYa gžk UhYf'UbX'k UghYk UhYf'HYUha Ybhž'k UhYf'ei U`]hm'UbX']bX]WUhcfgž cdYb'W\UbbY``Zck ž'di a d'gY`YWjcb'UbX'd`UWYa Ybh'UbX'd]dY'bYhk cf\_g''Hcd]Wg']bWi XY'k UhYf'ei U`]hm dUfUa YhYfgž'[i]XY`]bYg'UbX'k UhYf'ei U`]hm'ZfUa Yk cf\_g/i b]hcdYfUh]cbg']b'hYUha Ybh'cZk UhYf'UbX k UghYk UhYf/gYk U[Y'Wć``YWjcb'gmghYa g/di a d]b['ghUh]cbg'UbX'f]g]b['a U]bgž'g`i X[Y'hYUha Ybh'UbX a UbU[Ya Ybhž'UbX'k UhYf'a UbU[Ya Ybh'WcbWYdhg'UbX'YZZi Ybh'fYi gY''

#### 7 ci fgY 5]a g

H\Y`YUfb]b[`cVYWfjYg'Zcf'h\]g'WcifgY'UfY'Zcf'mci 'hc'ibXYfgHJbX.

@YUfb]b[`CiHWcaY	95 GHJ[Y %7ca dYhYbW]Yg

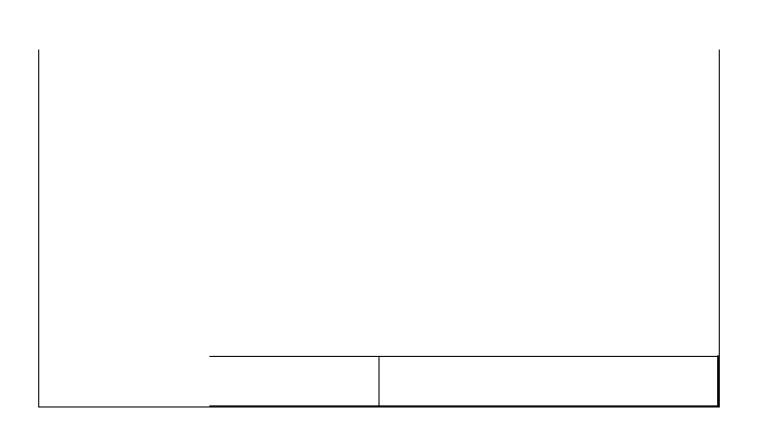
## 5ggYgga Ybh

H\Y'Z]bU``WcifgY'aUf\_'k]``VY'VUgYX'cb'mci'Wcad`Yh]b['h\Y'WcifgYkcf\_'UbX'Z]bU``YIUa]bUh]cb.

%" mcif'WcifgYkcf\_aUf\_UWWcibhg'Zcf'(\$\ cZh\Y'WcifgYž'UbX &" mcif'ZbU`YIUa]bUh]cb'aUf\_UWWcibhg'Zcf'\*\$\ cZh\Y'WcifgY"

Dfcj ]XYX'U'a Uf\_'cZ(\$i 'cf'a cfY`\Ug'VYYb'UW\]Yj YX']b'mci f'Z]bU`YI Ua 'UbX'U'a Uf\_'cZ(\$i 'cf'a cfY`\Ug VYYb'UW\]Yj YX']b'mci f'Wci fgYk cf\_'Wca dcbYbhžimci f'Z]bU`'U[ [fY[ UhYX'a Uf\_'Zcf'h\]g'Wci fgY'k ]``bcfa U``m VY'VUgYX'cb'h\Y'gi a 'cZh\Y'gWcfYg'Zfca 'YUW\'cZh\Y'UggYgga YbhHUg\_g'k ]h\'mci f'Z]bU`'YI Ua ]bUh]cb'VY]b[ k cfh\'\*\$i 'cZh\Y'Z]bU``a Uf\_'UX‰ %

GHUfh'XUHY.



FYgci fWfg

FYWca a YbXYX FYgci fWYg

## 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

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

Dfc[fUa ʻ≢əHYbXYX`@YUfb]b[ʻCiHWcaYg		
?bck `YX[ Y`UbX'g_]``VUgY		
D9%"%7cadfY\Ybg]jYžthYcfmVUgYX1ibXYfgtUbX]b['cZthY1ibXYfd]bb]b['bUhifU`1UbX d\mg]WU`1gW]YbWYg1UbX1hY1Yb[]bYYf]b['ZibXUaYbtU`g1Udd`]WUV1Y1hc1hY1Yb[]bYYf]b['X]gW]d`]bY		
D9%"&`7cbWYdhiU``ibXYfgHUbX]b[`cZh\Y`aUh\YaUh]WgžbiaYf]WU``UbU`mg]gžgHUh]gh]WgžUbX WcadihYf`UbX`]bZcfaUh]cb`gW]YbWYg`k\]W\`ibXYfd]b`h\Y`Yb[]bYYf]b[`X]gW]d`]bY		