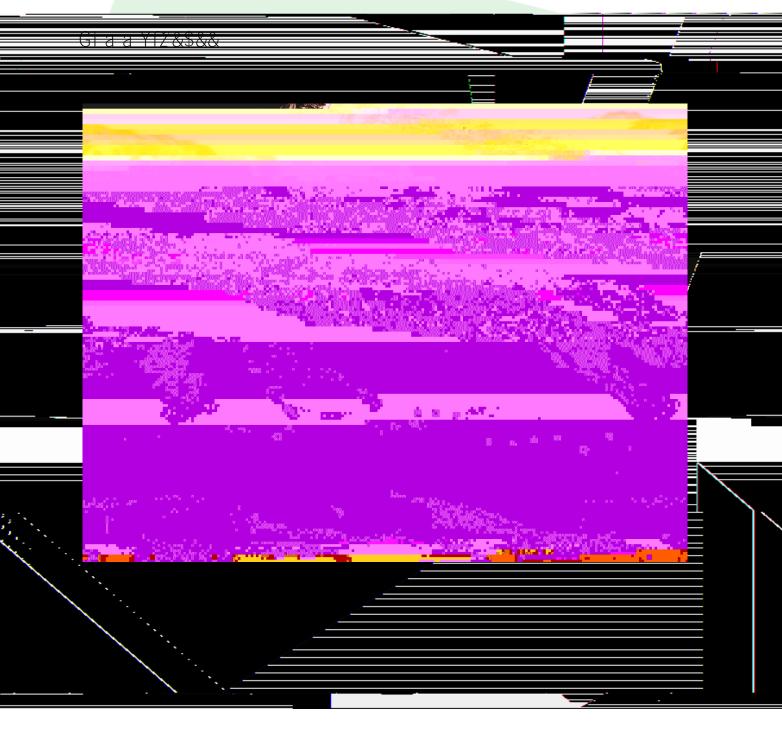
# EDST5107

# 



EDST5107 // Summer, 2022 // published at 22-11-2021 © UNSW Sydney, 2021

# 7 ci fgY<sup>-</sup>Cj Yfj ]Yk

# GHJZZ7cbHJWh78YHJ]`g

### 7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D\cbY
>cUbbY`8Ub_Yf	<u>"XUb Yf4 i bgk "YXi "Ui</u>	9a U]`ZcfUb Uddc]bha Ybh	F cca'; (&ž ; fci bX @Yj Y`ž A cfj Yb 6fck b	- ' , ) %+, )

#### GWXcc``7cbHJWhi=bZcfaUh]cb

GW&cc``cZ9Xi WUH]cb 5fhgž'8Yg][b'UbX'5fW&]hYWhifY ; fcibX': `ccfž'Acf]Yb'6fckb'6i]`X]b['fl&\$Ł

H. Ž\*%f&L-',) %-++ 9. YXi WUh]cb4 i bgk "YXi "Ui K.

#### 5W\_bck `YX[ Ya YbhcZ7ci bhfm

I BGK '5ffgž8Yg][b'UbX'5fW]]YWi fY'?Ybg]b[hcb'UbX'DUXX]b[hcb'WJa di gYg'UfY'Vi ]`hcb'5Vcf][]bU` @UbXg''K Y'dUmci f`fYgdYWg'hc'h\Y'6]X'][U``UbX'; UX][U``dYcd`Yg'k \c'UfY'h\Y'7 i ghcX]Ubg'cZh\YgY``UbXg'' K Y'UW\_bck `YX[Y'h\Y'5Vcf][]bU``UbX'HcffYg'GHfU]h=g`UbXYf'dYcd`Ygž'h\Y': ]fgh5i gHfU`]Ubgž'k \cgY``UbXgž k ]bXg'UbX'k UHYfg'k Y'U```bck 'g\UfYž'UbX'dUmfYgdYWihc'h\Y]f'i b]ei Y'j U`i Ygž'UbX'h\Y]f'Wcbh]bi ]b[`UbX YbXi f]b[`W`h fYg'k \]W\XYYdYb'UbX'Ybf]W\'h\Y``]ZY'cZci f`bUh]cb'UbX'Wca a i b]h]Yg''``

∵a U[Y'WcifhYgmicZh\Y'CZ]WY'cZh\Y'Dfc'J]WY!7\UbWY``cf`=bX][Ybcig'<u>IBGK\_foj'=bX][Ybcig'ghfUhY[m</u>

⊕``]bY`k]h\`h\Y`IBGK`; i]XY`]bYg`cb`@YUfb]b[`h\Uh'⊕Zcfa`HYUW\]b[`UhIBGKŽh\Y`YUfb]b[`UbX`hYUW\]b[ d\]cqcd\mVY\]bX`h\]q`Wci fqY`]q`h\Uhqh XYbhq`UfY`UWhj Y`mYb[ U[ YX`Uq`h\YmX]qW`qq`W`ffYbhVY`]YZq`UbX

FUhjcbU`Y`Zcf`h\Y`]bWig]cb`cZWcbhYbhUbX`hYUW\]b[`UddfcUV\

## HYUW ]b[ GhfUhY[ ]Ya

GHJbXUfX		5ggYgga Ybh#g
%") "(	@YUX`Wc``YU[iYg`hc`YjU`iUhY`h\Y`YZYWh]jYbYgg`cZ`YUfb]b[`UbX`hYUW\]b[	&
	dfc[fUa_g`X]ZYfYbh]UhYX`Zcf`h\Y`gdYW]Z]W`YUfb]b[`bYYXg`cZghiXYbhg	
	UWfcggʻh∖YʻZ ```fUb[Y`cZUV]`]h]Yg"	
%"*"&	8Yg][b'UbX']a d'Ya Ybh'hYUW\]b['UWh]j]h]Yg'h\Uhgi ddcfh'h\Y'dUfh]WjdUh]cb	%ž" &
	UbX``YUfb]b[ `cZgh XYbhg`k ]h\`X]gUV]`]miUbX`UXXfYgg`fY`Yj Ubhdc`]WhUbX	
	`Y[]g`UhjjY'fYei]fYaYbhg"	
&") "&	5dd`m_bck `YX[Y`UbX`i bXYfgHJbX]b[`cZYZYWfjY`HYUWX]b[`gHfUHY[]Yg`hc	&
	gi ddcfhigh XYbhg'``]hYfUWhUbX bi a YfUWhUWX]Yj Ya Ybh'	
1 111 11	K cf_`k]h\`Wc``YU[iYg`hc`fYj]Yk žacX]ZmUbX`YIdUbX`h\Y]f`fYdYfhc]fY`cZ	&
	hYUWX]b[`ghfUhY[]Yg`hc`YbUV`Y`ghiXYbhg`hc`igY`_bck`YX[Yž`g_]``gž	
	dfcV`Ya 'gc`j ]b[ 'UbX'\Vf]h]\VU``UbX'\VfYUh]j Y'h\]b_]b[ "	
) "( "'	K.cf_`k]h\`Wc``YU[iYg`hc`igY`XUhU`Zfca`]bhYfbU``UbX`YIhYfbU``ghiXYbh	%ž
	UggYgga YbhgʻZcfʻYj Uʻi Uhjb[ `YUfb]b[ UbXʻhYUWX]b[ ž']XYbhJZmb[	
	]bh/fjYbh/cbgžUbXacX]Zmb[`h/UW\]b[`dfUWh/W/"	

### 5i ghfu`]Ub DfcZYgg]cbU` GhUbXUfXg Zcf HYUWXYfg

- X]gUV]`]h]Ygž]bhY``YWi U``X]gUV]`]h]Ygž58<8žcf`Ya ch]cbU``X]gUV]`]h]Yg
- ]bghfi Which ("7cbXiWi]bXYdYbXYbhfYqYUfW\]bhc`U`WffYbhhcd]W#qqiY`fY`YjUbhhc``YUfbYfq`k]h\``YUfb]b[
- &" 9I d`U]b``Uk gždc`]WYgžUbX`Yh\]WU``df]bW]d`Yg`fY[ UfX]b[ `YXi WUh]cb`cZghi XYbhg`k ]h\`gdYW]U``bYYXg ' " L gY fYgYUfWX!VUgYX ghfUhY[]Yg Zcf ]bX]j ]Xi U`W ff]W `i a !VUgYX UggYgga Ybhžd`Ubb]b[ žUbX
- %" 8 ]qW qq qYa ]bU``]qqi Yq`]b YXi WUhcb Zcf qhi XYbhq k ]h qdYWU`bYYXq

H\Y'ZcW'g'cZh\]g'Wci fgY']g'cb'gh XYbhg'k ]h\`\][\!]bW]XYbW'X]gUV]`]h]Yg'' =b'h\]g'Wci fgYžgh XYbhg'k ]``VY dfygybh/X k jh, Wc[b]hj YždyfW/dh U ž`Ub[i U[YžUWUXYa ]WYUfb]b[žUbX gcW]U`!Ya chcbU`WkUfUWh/f]gh]Wg cZh\YgY'dcdi`Uh]cbg"'=ggiYgj]b'UggYggaYbhžWff]W`i a 'UbX']bqhfi Wh]cbž'UbX'd`UWfaYbhk]``U`qc'VY X]qW/gqYX"'H\]q'Wci fqY'k]``dfcj]XY'qhi XYbhq'k]h\`]bahfi Whicb'cb'Udd`mib['h\Y'[cU`aži]bhYfi Ybhicb ghfUh/[]YgžUbXidfcW/XifYgifYiUh/Xihcidgm/XcXmbUa]WžVY\Uj]cifU`žV]cd\mg]WU`žUbXiYWc`c[]WU` UddfcUVXYg hc ]bX]j ]Xi U`g k ]h\ X]gUV]`]h]Yg"

K cf\_`cUX

%) \$`\ci fg`]bWi X]b[`WUgg`WcbHUWi\ci fgžfYUX]b[gžWUgg`dfYdUfUH]cbžUggYgga YbhžZc``ck`i d`UWh[]]H]Ygž Υh۸

# $I b hg c Z 7 f Y X h^*$

7ci fgY 8YHJ]g

Gi a a UfmcZhXY7ci fqY

7 ci fgY @YUfb]b[ Ci hWca Yg

4

5ggYgga YbhXYg₩]dh]cb. 5ggYgga Ybh& FYgci fWY; i ]XY

@Yb[h\." \$\$\$\*k cfXg

: YYXVUW\_`dfcWYgg.`Ghi XYbhg`k\_]```fYWY]j Y`k\_f]hhYb`ZYYXVUW\_`k\_]h\\_]b`%\$`XUmg`cZgi Va\_]gg]cb"

H\]g`]g`h\Y`Z]bU``hJg\_"

H\]gʻUgg][ ba Ybhj]gʻgi Va ]hhYXʻh\fci [ \`Hi fb]h]bʻUbXʻghi XYbhgʻWUbʻgYYʻHi fb]h]bʻg]a ]`Uf]hmifYdcfhg"

#### 5XX]h]cbU``XYHJ]`g

#### 5ggYgga Ybh& FYgci fWF; i ]XY"'K cfh`) \$i

5gʻmci VYWca Yʻa cfYʻZJa ]`]Ufik ]h. 'h.YʻmdYgʻcZX]gUV]`]hJYgʻUbXʻh.YʻbYYXgʻcZ]bX]j ]Xi Uʻghi XYbhgʻUbXʻh.Y]f ZJa ]`]Ygžmci 'WJb'Wcbh]bi YʻncʻgYY\_'h.YʻfYgci fWYgʻmci 'bYYX'hc'hYUW\`ghi XYbhgʻk ]h.`X]gUV]`]hJYgʻUbXʻk cf\_ k ]h.`ch.Yf`dfcZygg]cbU`gʻncʻ]bWi XYʻh.Y`ghi XYbhg`]bʻh.Y`[YbYfU``WUggfcca "'H\]gʻfYgci fWY`[i]XYʻ]g XYg][ bYX'hc`YbUV`Y'mci 'hc`VY[]bʻh.Uh'dfcWYggʻVmifYZYW]b[`cb'mci f`\_bck`YX[Yʻh\i gʻZJfž'UbX'd`Ub`U`Wci fgY cZUWI]cbʻZcf`mci f`dfUW]WY`k]h.`ghi XYbhgʻk \c`\Uj Yʻa]`X`X]gUV]`]hJYgʻ''H\]gʻUWIjj ]m:Wcbg]ghgʻcZh.fYY'dUfhgʻ

#### DUfh% ≠oghfi WhjcbU` =ggi Yg

# FI 6F =7 # 998657? G<99H 98GH) %\$+ H957 < B; A 9H<C8G: CF < = < B7 = 89B79 8 = 656 = + 9G

5ggYgga YbhiHUg\_'% F YgYUfWX DUdYf

I BGK G7<CC@C: 981 75H€B

GdYW <b>]</b> ZJW7f]HYf]U			∵f]Ł2fŽł			
l bXYfgHUbX]b[`cZh\Y`ei Ygh]cb`cf`]ggi Y`UbX`h\Y`_YmWcbWYdhg ]bj c`j YX						
<ul> <li>i bXYfgHUbX]b[ 'cZH\Y'HUg_'UbX']hg'fY`Uh]cbg\]d'hc'fY`Yj Ubh'UfYUg cZH\Ycfmž'fYgYUfW\'UbX'dfUWf]WY</li> </ul>						
<ul> <li>WUf]hmiUbX`UVWV fUWmi]b`i gY`cZ_YmihYfa g`UbX`WcbVW'dhg`]b`gdYWjU` YXi WUhjcb</li> </ul>						
8Ydh\`cZ`UbU`mg]g`UbX`Wf]h]eiY`]b`fYgdcbgY`hc`h\Y`hUg_						
<ul> <li>XYdh`cZibXYfghUbX]b[ cZ_YmgdYW]U`YXiWUh]cbdf]bW]d`Ygž</li> <li>WcbWYdhg`UbX`]ggiYg`YId`]W]hmfU]gYX`Xif]b[ 'h`Y`WcifgY`UbX`]b</li> </ul>						

FI 6F =7 # 998657? 'G<99H 98GH) %\$+ 'H957< ₽; 'A 9H<C8G': CF '< ≠ < '₽7 ₽9B79'8 €56 -@+H=9G

GdYWJZJW7f]HYf]U			flŁ2fŽŁ		
<ul> <li>WUf]mžWcbg]ghYbWnžUbX'Uddfcdf]UhYbYgg'cZWcbjYbh]cbg'Zcf eich]b[ždUfUd\fUg]b[žUhhf]Vih]b['gcifWfg'cZ]bZcfaUh]cbžUbX `]gh]b['fYZYfYbWfg</li> </ul>					
<ul> <li>WUf]hmUbX'Uddfcdf]UhYbYgg'cZgYbhYbWY'ghfiWhifYž'jcWUVi`Ufm igYž'cZgdY``]b[ž'dibWhiUh]cbž'UbX'kcfX'`Yb[h\</li> </ul>					
;YbYfU``WcaaYbhg#fYWcaaYbXUh]cbg'Zcf'bYIhih]aY.'					

FYWcaaYbXYX. #&\$`fl@`DG`7F`8B`<8Ł KY][\h]b[. )\$i

B6. H\Y'H]W\_g']b'H\Y'j Uf]ci g'Vcl Yg'UfY'XYg][ bYX'hc'dfcj ]XY'ZYYXVUW\_'hc'ghi XYbhg/H\YmUfY'bch[]j Yb Yei U`'k Y][ \h]b'XYHYfa ]b]b['H\Y'fYWca a YbXYX'[ fUXY''8YdYbX]b['cb'H\Y'bUhi fY'cZH\Y'UggYgga YbhHUg\_ž `YWhi fYfg'a Um'U`gc'WcbHYI hi U`]gY'UbX#cf'Ua YbX'H\YgY`gdYW]Z]WWf]HYf]U''<u>H\Y'fYWca a YbXYX'[ fUXY'']g</u> HYbHUHji Y'cb`mž'gi V'YWhc`gHUbXUfX]gUH]cb'dfcW/ggYg'UbX'Uddfcj U``VmH\Y'GW\cc``cZ9Xi WUH]cb'@YUfb]b[ UbX'HYUW\]b['7 ca a ]HYY''

# 5HYbXUbW/FYei]fYaYbhg

#### GWLcc``cZ'9XiWUhjcb`5hHYbXUbWY`FYei]fYaYbh

H\Y'GW\cc``cZ9Xi WUhjcb`fG98EfYei ]fYg`ghi XYbhg`a YYhU`a ]b]a i a `UhhYbXUbWY`fYei ]fYa YbhcZ, \$i `cZU`` gW\YXi `YX`WUggYg`f]"%"`YWhi fYgž'hi hcf]U`gž'k cf\_g\cdgžgYa ]bUfgEZcf`U```Vci fgYg"`5HYbXUbWY`]b`dYfgcb`]g fYei ]fYX`Zcf`hi hcf]U`gž'gYa ]bUfgž'UbX`k cf\_g\cdg`k \Yb`Wci fgY`UfY`XY`]j YfYX`]b`ZUWY!hc!ZUWY`a cXY''=h`]g`h\Y fYgdcbg]V]`]micZghi XYbhg`hc`Ybgi fY`h\Uhh\Y]f`UHHYbXUbWY`]g`fYVcfXYX`Zcf`h\Y`ZUWY`hc`ZUWY`Y]h\Yf`Vm Y`YWhfcb]Wa YUbg`cf`j ]U`Ub`UHHYbXUbWY`fY[]gHYf"`5HHYbXUbWY`]b`cb`]bY`cf`V`YbXYX`a cXY`'k ]``VY`UggYggYX h\fci [\`X][]hU`": i fh\Yf`]bZcfa Uhjcb`WUb`VY`Zci bX`<u>\YfY</u>"

## 7 ci fgY GWX YXi `Y

#### J]Yk WUgg'ha YHJV'Y

#### H]a YHJV`Y'

8UhY#AcXi`Y	HmdY	7 c bhYbh
AcXi`Y'%'(h\`>UbiUfm	АсХі Ү	:cibXUh]cbg`cZGdYWJU``9XiWUh]cb
–'-h∖`>Ubi Ufm		FYUX]b[g.ˈGYYʿA ccXƳ
A cXi `Y`&.`( \\`>Ubi Ufm —`- \\`>Ubi Ufm	A cXi `Y	=bhY``YWhiU``8]gUV]`]hm`7UigYgžW\UfUWhYf]gh]Wgž 5ighfU`]Ub`WcbhYIh
		FYUX]b[g.`GYY`AccX`Y
A c Xi `Y`' .`%\$h\`>Ubi Ufm —`%*h\`>Ubi Ufm	A cXi `Y	GhiXYbhgʻk]h∖`GdYW]Z]W@YUfb]b[`8]gUV]`]h]Yg. 7UigYgžW\UfUWhYf]gh]Wgž5ighfU`]Ub`WcbhYlh
		FYUX]b[g.`GYY`AccX`Y
A cXi `Y`(.`%\$h\`>Ubi Ufm —`%*h\`>Ubi Ufm	A cXi `Y	58<8#Ch\Yf` <yu`h\`≠adu]faybhg.`7uigygž W\UfUWhYf]gh]Wgž5ighfU`]Ub`WcbhYIh</yu`h\`≠adu]faybhg.`7uigygž 
		9ach]cbU``8]ghifVUbWY.`7UigYgžWXUfUWAYf]gh]Wgjž 5ighfU`]UbWcbhYIh
		FYUX]b[g.`GYY`AccX`Y
A cXi `Y`)'%+h\`>Ubi Ufm —'&' fX`>Ubi Ufm	A cXi Y	DfcZYgg]cbU``DUffbYfg\]dg.`7c``YU[iYgž dUfUdfcZYgg]cbU`gžcihg]XY`U[YbW]Yg"`G_]``g`UbX _bck`YX[Y`Zcf`YZYW]jY`dUffbYfg\]dg
		6i ]`X]b[ `: Ua ]`mDUffbYfg\]dg
		FYUX]b[g.`GYY`AccX`Y
A cXi `Y`*.`%+h\`>Ubi Ufm —`&' fX`>Ubi Ufm	A c Xi `Y	@YUfb]b[`UbX`HYUWX]b[#=bghfiWfjcbU``DfUWfjWfg. @]hYfUWm

FYgci fWg

## DfYgWf]VYX F Ygci fWyg

FYei ]fYX FYUX]b[g

8]gUV]`]miGHJbXUfXg'Zcf'9XiWUh]cb'f&\$\$)  $\underline{k}$ 

<u>GYY'A ccX`Y</u>

: i fh\Yf`FYUX]b[g

K YVg]hY

₽ € FYgdcbgY'hc"=bhYfjYbh]cb"FYgcifWfg

<u>\htd.##f]g"dYUVcXm"j UbXYfV]`H'YXi #k d!WcbHYbh# d`cUXg#&\$% #\$) #F -G!' !F H+6fcWki fY!8@%\$\$) % "dXZ</u>

łłł5```ghi XYbhg`UfY`YI dYWAYX`hc`UWWYgg`h\Y`Wci fgYfgiAccX`Y`g]hY`cb`U`fY[i`Uf`VUg]g`Zcf`Wci fgY a UhYf]U`gž]bZcfa Uh]cbž'UbX`Ubbci bWYa Ybhg"

7 ci fgY 9j U`i Uh]cb UbX 8Yj Y`cda Ybh

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

# Hi fb]h]b Gi Va ]gg]cb

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba YbhN fci [ \ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-', ) '' ' '%cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY\_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h\'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU'`Gi ddcfhfU'cb[ 'k ]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfžVi h]Zmci 'hY`Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh'g'cb'Hk ]hYf"

; YbYfU``mž'UggYgga YbhHUg\_g`a i ghVY`gi Va ]HYX`Y`YWfcb]WU``mj ]U`Y]H\Yf`Hi fb]h]b`cf`U`A ccX`Y Ugg][ ba YbH'`=b`]bgHUbWfg`k \YfY`H\]g`]g`bchdcgg]V`Yž`]hk ]```VY`gHUHYX`cb`mci f`Wci fgY**'**g`A ccX`Y`g]HY`k ]H\ U`HYfbUh]j Y`gi Va ]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck `hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

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

D`U[]Uf]ga `]g`i g]b[`H\Y`k cfXg`cf`]XYUg`cZcH\Yfg`UbX`dfYgYbh]b[`H\Ya `Ug`mci f`ck b"`=h\Wb`HU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUHY`W\YUh]b[`Hc`UWW]XYbHU``mWcdm]b[`Zfca `U`gci fW'k]H\ci hUW\_bck `YX[Ya YbH'

#### I BGK '[fci dg'd`U[]Uf]ga ']bhc 'h\Y'Zc``ck ]b[ 'WUhY[cf]Yg.

**7 cdm]b[**. 1 g]b[ 'h\Y'gUa Y'cf'j Yfmig]a ]`Uf'k cfXg'hc'h\Y'cf][ ]bU``hYI hcf']XYU'k ]h\ci hUW\_bck `YX[ ]b[ 'h\Y gci fW'cf'i g]b[ 'ei chUh]cb'a Uf\_g"'H\]g`]bWi XYg'Wcdm]b[ 'a UhYf]U`gž']XYUg'cf'WcbW'dhg'Zfca 'U'Vcc\_ž'Ufh]WYž fYdcfhcf'ch\Yf'k f]hhyb'XcW a Ybhž'dfYgYbhUh]cbž'Wca dcg]h]cbž'Ufhk cf\_ž'XYg][ bž'XfUk ]b[ ž'W]fW ]hfmž'Wca di hYf dfc[ fUa 'cf'gcZhk UfYž'k YVg]hYž']bhYfbYhž'ch\Yf'Y'YWfcb]WfYgci fWV ž'cf'Ubch\Yf'dYfgcbfg'Ugg][ ba Ybhk ]h\ci h Uddfcdf]UhY'UW\_bck `YX[ Ya Ybh'

**Duddfcdf]UhY`dUfUd\fUg]b[**..7\Ub[]b[`U`ZYk`kcfXg`UbX`d\fUgYg`k\]`Y`acghmifYHU]b]b[`h\Y`cf][]bU` ]bZcfaUh]cbž`ghfiWhifY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU``k]h\cihUW\_bck`YX[YaYbh'H\]g`U`gc Udd`]Yg`]b`dfYgYbHUh]cbg`k\YfY`gcaYcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`kcfXg`k]h\cihWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`eichYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k\c`Yžk]h\cihUddfcdf]UhY`fYZYfYbW]b[`"

**7 c``i g]cb**. K cf\_]b[ 'k ]h 'ch Yfg'Vi hdUgg]b[ 'cZh Y'k cf\_'Ug'U'dYfgcb'g']bX]j ]Xi U``k cf\_"'7 c``i g]cb'U'gc ]bWi XYg'dfcj ]X]b[ 'mci f'k cf\_'hc'Ubch Yf'gh XYbhZcf'h Y'di fdcgY'cZh Ya 'd`U[ ]Uf]g]b[ ždUm]b[ 'Ubch Yf dYfgcb'hc'dYfZcfa 'Ub'UWUXYa ]WhUg\_žghYU`]b[ 'cf'UWéi ]f]b[ 'Ubch Yf'dYfgcb'g'UWUXYa ]Wk cf\_'UbX'Wcdm]b[ ]hžcZYf]b[ 'hc'Wca d`YhY'Ubch Yf'dYfgcb'g'k cf\_'cf'gYY\_]b[ 'dUma YbhZcf'Wca d`Yh]b[ 'UWUXYa ]Wk cf\_"

**■ Uddfcdf]UhY `W]hUh]cb**. `7 ]h]b[ `gci fWYg`k \]W\`\Uj Y`bchVYYb`fYUXžk]h\ci hUW\_bck `YX[ ]b[ `h\Y ″gYWcbXUfm″igci fWY`Zīca `k \]W\`\_bck `YX[ Y`cZh\Ya `\Ug`VYYb`cVhU]bYX"

**8i d`]WUh]cb`fl`gY`Zd`U[\_]Uf]ga** "Ł`Gi Va\_]hh]b[`mci f`ck b`k cf\_ž`]b`k \c`Y`cf`]b`dUfhž`k \YfY`]h\Ug`dfYj ]ci g`m VYYb`dfYdUfYX`cf`gi Va\_]hh/X`Zcf`Ubch\Yf`UggYgga Ybhcf`Wci fgY`Uhi\_BGK\_`cf`Ubch\Yf`i b]j Yfg]hm'

#### 7cffYWhifYZYfYbW]b['dfUWh]WYg'

H\Y'<u>I\_BGK\_'5WUXYa\_WG\_]``gʻgi ddcfh</u>icZYfgʻfYgci fWfgʻUbX`]bX]j ]Xi U``Wcbgi `HUhjcbg"`Ghi XYbhgʻUfYʻU`gc fYa\_]bXYX`h\UhWUfYZ\_``hja Y`a UbU[ Ya Ybhi]gʻUb`]a dcfhUbhidUfhicZghi Xm'`C bY`cZh\Y`]XYbhjZJYX`WUi gYgʻcZ d`U[\_]Uf]ga\_`]gʻdccf`hja Y`a UbU[ Ya Ybh'`Ghi XYbhgʻg\ci `X`U``ck `gi ZZ]WJYbhihja Y`Zcf`fYgYUfW\žXfUZhjb[ `UbX dfcdYf`fYZYfYbWJb[ `cZgci fWfg`]b`dfYdUf]b[ `U```UggYgga Ybhi]hYa g"

IBGK "@]VfUfm\Ugʻ<u>h\Y'9@&9'hcc`</u>UjU]`UV`Y'hc'Ugg]ghimci k]h\'mcifighiXmUhilBGK "'9@&9']gʻXYg][bYX'hc ]bhfcXiWY'bYk 'ghiXYbhg'hc'ghiXm]b['UhilBGK 'Vih]hWUb'U`gc'VY'U'[fYUhifYZfYg\Yf'Xif]b['mcifighiXm" 7 cad`Yh]b['h\Y'9@&9'hihcf]U``UbX'ei]n'k]``YbUV`Y'mci'hc.