

? Ò`b '_Àa d Zh'[Y[Yb 'A Ø``Z`i h. '=a a Yf'a Y\f 5 V ZU```]b 'i bgYfYf'GhUXh°

? Ò`b´_Àa dZh'a]h'ni bY\a YbXYa '@]hhYf]b['i bX A Ø``dfcV`Ya Yb/'±b]h]Uh]j Yb'ni f': ÒfXYfi b['XYf'GUi VYf_Y]h i bX'A Ø``Ybhgcf[i b['[YghUfhYh"



? $\raise Yi hgWX `Ub X `! `\delta `? \displays `` `Processays `h `Yg` `8]Y `GhUXh `g]Y \h `g]WX `gY]h K c \WX Yb `Y]bYa `hY]`g`VYXYb_`]WX Yb `5 bgh]Y [`Ub `8 fY \W_Y \W_Y b `i bX k]`XYb `A \@``_]ddYb `[Y[Yb\@VYf" \delta a Yfa Y\f `6\@f[Yf.]bbYb `g]bX j Yf\delta f[Yfh'\@VYf'X]Y `ni bY\a YbXYb `A \@``dfc V`Ya Y\delta X]Y `b]WX h `ni `Yhnh Ui Z'X]Y `Wc fc bUVYX]b [hYb `@c \W_Y fi b [Yb `ni f\@W_ni Z\@\fYb `g]bX" \8]Y GdfY \WX Yf]b `XYg `5 V \ZU ``k]fhg\WX \UZhg\Y hf]Y\Vg`? \displays `fb K \6 \delta `7 cfXi `U \6 Y\W_a \Ubb\delta `Yf_`\delta fh` 8]Y `Bi hni b [`XYg `\delta ZYbh`]\WX Yb `FUi a g`\Uh`]b XYb ``YhnhYb `\delta Yhf'b `ghUf_`ni [Ybca a Yb" `A]h`XYf`gc `[YbUbbhYb A YX]hYffUb]g]Yfi b [`bi hnYb `a Y\f`A Ybg\WX Yb `D`\delta hnY`i bX ; f\@b\Ub`\U[Yb `]bhYbg]j Yf\delta `k \Ug``Yhnh`]\W\`ni `Y]bYf`Yf\\display\f\delta \U\f'\delta Yb [Y `Z\@\fh" \end{align*}$

±b 'XYf'HUh']gh'X]Y '5 V ZU``a Yb[Y']b '? Ò`b 'ZUgh' 'À\f`]W\ '[Ygh]Y[Yb"

6Yf]WXhYb 'ni Zc`[Y'Yl]gh]YfYb']b'XYf'GhUXh'ØVYf'&' "(\$\$DUd]Yf_OfVYž'X]Y'YXcWX'b]WXh'Ui gfY]WXYbX'[Ybi hnh'k YfXYb" 9bh[Y[Yb'XYf'U``[Ya Y]bYb'K U\fbY\a i b['nY][h'X]Y'5K 6ž'XUgg'Yg _Y]b'gdYn]Z]gWX'XfYW_][Yg'J]YfhY`'[]Vh/'ghUhhXYggYb'Z]bXYb'g]WX ØVYfU```]b'XYf'GhUXh'<chgdchgž']b'XYbYb'X]Y'GUi VYf_Y]h'ni k ØbgWXYb'ØVf]['``Àggh"

: U_hYb ni a 'A Ø``dfcV`Ya

- 8]Y'NU\`'XYf'[Ya Y`XYhYb']``Y[U`Yb'A Ø``UV`U[Yfi b[Yb']gh |a '\\\f'&\&('Ui Z'Yhk U'\&, "\\$\\$'[Ygh]Y[Yb"
- ?cghYb'ZØf'X]Y'9bhgcf[ib['jcb'k]'XYa'AØ``'VY`UiZYb'g]W\UiZ'ØVYf'%('A]``]cbYb'9ifc''À\f`]W\"
- 8]Y'A Ò[`]W_Y]h'ni f'_cghYb`cgYb'9bhgcf[ib['jcb [fÒ» YfYb'5VZÀ``Yb'k]fX'XifW\'nkY]'K YfhghcZZI7YbhYf'ibX Y]bYb'5V\c`!GYfj]WY'[YkÀ\f`Y]ghYh"

@Y]XYf'b]a a h'Ui W. 'XYf'FYgdY_h'[Y[YbØVYf'XYf'GhUXhgUi VYf_Y]h UV" = a Yf'\Ài Z][Yf'k]fX'i b[Ybi hnhYf'< Ui gfUh'fYW\hgk]Xf]['Ui Z X]Y'GhfU» Y'[YghY``h" 8]Y'5K 6'k Y]gh'XUfUi Z'\]bž'XUgg'Y]bY'Y]bZUW\Y 9bhgcf[i b['_cghYb`cg'i bX'i b_ca d`]n]Yfh'a Ò[`]W\']gh" 6YgcbXYfg _f]h]gW\'k]fX'XYf'HfYbX'XYf' Ni !J YfgW\Yb_Yb!?]ghYb 'VYhfUW\hYhž XU'X]Y'b]W\'h'UV[Y\c`hYb'; Y[Ybgh\AbXY'cZh'U`g']``Y[U`Yf'A Ø``YbXYb"

? Ua dU[bYb [Y[Yb @]hhYf]b[

I a 'k Y]hYfY'A U» bU\a Yb'[Y[Yb'XUg'@]hhYf]b[']b'XYf'GhUXh'ni Yf[fY]ZYbž'ghUfhYh'X]Y'GhUXh'? Ò`b'[Ya Y]bgUa 'a]h'XYf'5K 6'D`U_Uh! i bX'\dangle Zcfa Uh]cbg_Ua dU[bYb"'| bhYf'XYa 'A chhc', VYf'&' "\$\$\$']b XY]bYf'GhUXh''Hf]ZZqh'Xi 'XYb'bÀW\ghYb3 'gc``Yb'X]Y'6Øf[Yf.]bbYb XUni 'Ub[YfY[h'k YfXYbžX]Y'VYfY]h[YghY``hYb'5VZU``VY\À`hYf VYggYf'ni 'bi hnYb"'8]YgY'g]bX'\Ài Z]['a]h'5gW\YbVYW\Yfb'i bX <i bXY_chhØhYb!GdYbXYfb'Ui g[YghUhhYh"

8]Y'GhUXh'? Ò`bž'\]bhYf'XYb'?i`]ggYb'[ih']b'XYf'D`Ubib[ž'g]Y\h']b
XYf'GYbg]V]`]g]Yfib['ibX'5iZ_`Àfib['XYf'6Yj Ò`_Yfib['Y]bYb
YbhgWXY]XYbXYb'GWXf]hh'nif'6Y_ÀadZib['XYg'AØ``dfcV`Yag"'8Ug
dÀXU[c[]gWXY'6]`Xib[ghYUa'XYf'5K 6'UfVY]hYh']b'?]hUgž'GWXi`Yb
ibX'<cWXgWXi`Ybž'ia'XUg'6YkigghgY]b'ZØf'X]Y'f]WXh][Y
5VZU``Ybhgcf[ib['ni'gWXÀfZYb'ibX'gca]h'Y]bYb'6Y]hfU['ZØf'Y]bY
gUiVYfYfY'GhUXh'ni'`Y]ghYb"

9g'V`Y]Vh'UVni k UfhYbž'k Y`W\Y'A U» bU\a Yb'X]Y'GhUXh'? Ò`b']b
Ni _i bZh'Yf[fY]ZYb'k]fXž'i a 'X]Y'< YfUi gZcfXYfi b[Yb'fi bX'i a 'A Ø``
i bX'@]hhYf]b[']b'XYb'; f]ZZ'ni 'VY_ca a Yb"'9]bYg']gh'g]W\Yf. '8 Ug
H\Ya U'[Y\h'i bg'U``Y'Ub"'I bX'a]h'Y]b'V]ggW\Yb'a Y\f'5W\hgUa _Y]h
_ÒbbYb'k]f'[Ya Y]bgUa 'Y]bY'gUi VYfY'GhUXh'gW\UZZYbž'Ui Z'X]Y'k]f
ghc`n'gY]b'_ObbYb"

: Øf'k Y]hYfY' +b Zcfa Uh]cbYb'_ÒbbYb'G]Y'X]Y'5fh]_Y`'j cb'9l dfYggž' GhUXh'? Ò`b'i bX'l a k Y`hVi bXYgUa h'VYgi W\Yb"

8 Y hU]`g	
Cfh	?Ò`bž'8Yi hgWX`UbX
Ei Y``Yb	• k k k "Yl dfYgg"XY
	k k k "ghUXh!_cY`b"XY
	• k k k "i a k Y`hVi bXYgUa h"XY