

?]hUgʻ]bʻ;]Y» Ybʻj cfʻXYa '? c``Udg. 'K cʻg]bX X]Yʻ9fn]Y\Yf]bbYb3

⇒;]Y» Yb j YfgW\ ÀfZh g]W\ XYf DYfgcbU`a Ub[Y`]b ?]hUgž k Ug ni j Yf_ØfnhYb² ZZbi b[gnY]hYb i bX i bVYgYhnhYb GhY``Yb ZØ\fh" A U» bU\a Yb ni f J YfVYggYfi b[``Ui ZYb"

#DOT;]Y ** Y b ']gh'X]Y '@U[Y ']b 'XY b 'ghÀ Xh]gWX Y b '?]b XY fhU[Y gghÀ hhY b
Ub[Y gd Ub bhz X U 'Y]b 'Y f\ Y V `]WX Y f' DY fgc b U 'a Ub[Y '\ Y Y ffgWX h" '8]Y g
k i fXY 'Øb[gh']b 'Y]b Y f' G]hni b['XY g 'Gcn]U `Ui ggWX i ggY g
h\ Ya Uh]g]Y fhz ']b 'XY f' ** [Y b X Ua hg `Y]hY f]b 'J Ub Y ggU '** Jb Y 'j Ub
< UfggY `UUf'i b X '5 VhY] `i b[g `Y]hY f]b 'C `[U '6 Ø V Y f!: Ugh'X]Y
8 fi W_g]hi Uh]cb 'Y f' Ài hY fhY b " '5_hi Y `` 'g]b X 'g]Y V Y b 'V Y Z f]ghY hY 'GhY ``Y b
i b V Y g Y hnhz 'k Ug 'ni 'f Y [Y `a À *][Y b '5_h]j]Y fi b[Y b 'j c b
B c hZU ``d `A b Y b 'ZØ\ fh" '8]Y g Y 'B c hk Y b X][_Y]h `\ Uh'ni f': c `[Y z X Ugg
2 ZZbi b[gnY]hY b 'j Y f_Ø fnh 'i b X '[Ubn Y '; fi d d Y b 'j c f Ø V Y f[Y \ Y b X
[Y g W `c gg Y b 'k Y f X Y b 'a Ø gg Y b " 8 Y f 'U_hi Y ``Y '? f Ub_\ Y]hgghUb X ']b
X Y b '?]h Ug ']gh'Ui W `b U W X X Y f 'D Ub X Y a]Y '\ O\ Y f 'U `g 'ni j c f z 'k Ug 'X] Y
G [hi Uh]c b 'ni q A hn`] W 'j Y f g W A f Z h"'</pre>

A U» bU\a Yb ni f J YfVYggYfi b[

I a 'XYf'dfY_ÀfYb'G]hi Uh]cb'bUW\\U`h]['ni 'VY[Y[bYbž'd`Ubh'X]Y GhUXhž'V]g'&\$&*'ØVYf'(\$\$'bYi Y'6YhfYi i b[gd`ÀhnY'ni 'gW\UZZYbž k cVY]'' &%'XUj cb'ZØf'À`hYfY'?]bXYf'i bX'- &'ZØf'I ' !?]bXYf j cf[YgY\Yb'g]bX"'Ni XYa ']bj Ygh]Yfh'X]Y'GhUXh']b'X]Y'6]bXi b['j cb dÀXU[c[]gW\Ya ': UW\dYfgcbU`'Xi fW\'X]Y':]bUbn]Yfi b['j cb ni gÀhn`]W\Yb'?fÀZhYb']b': Ua]`]YbnYbhfYb"'8]Y'¾ [YbXXYnYfbYbh]b; YfXU'K Y][Y`!; fY]`]W\"[UV'Ubž'XUgg'XYf', VYfV`]W_'ØVYf'X]Y'@U[Y VY]'ZfY]Yb'HfÀ[Yfb'YXcW\'ZY\`h"'

=a '<]bV`]W_'Ui Z'X]Y '9b[dÀggY ']b 'XYf'5i gV]`Xi b['j cb 9fn]Y\Yf]bbYb 'k]fX'Ui W\ 'X]Y : cfXYfi b['`Ui hž'X]Y 5i gV]`Xi b[gk Y[Y'ni 'fYZcfa]YfYb"'9]b cZZYbYf'6f]YZ'j cb '&* 6Øf[Yfa Y]ghYf]bbYb 'i bX'6Øf[Yfa Y]ghYfb 'Ui g'XYa 'A U]b!?]bn][!?fY]g`\YVh'\Yfj cfž'XUgg'X]Y' < ØfXYb 'ZØf'XYb 'Ni [Ub['ni f 5i gV]`Xi b['[YgYb_h'k YfXYb 'gc ``hYb"'8]Y 'Yhn][Y'FY[Y`i b[Ybž'X]YY]bY'nk Y]'À\f][Y'5i gV]`Xi b['ni a 'Gcn]U`Ugg]ghYbhYb'j cf'XYf XfY]'À\f][Yb'DfUl]g]bhY[f]YfhYb'5i gV]`Xi b['fD]j 5½j cfgWXfY]VYbž ZØ\fYb'ni 'Y]bYf'5i gV]`Xi b[gnY]h'j cb'V]g'ni 'ZØbZ'\$J\fYb"'

Gcn]U`Y' < YfUi gZcfXYfi b[Yb

 $BYVYb`XYf`DfcV`Ya\ Uh]_`XYf`?\]bXYfVYhfYi\ i\ b[\ `]gh';\]Y»Yb`Ui\ WX`a\]h\ gcn]U`Yb`<YfUi\ gZcfXYfi\ b[\ Yb`_cbZfcbh]Yfhž`]bgVYgcbXYfY`]b`XYf\ B`OfX`]WXYb`\bYbghUXh''`8\]YgYf`GhUXhhY]``k\ Y]gh'Y]bYb`\c\Yb\ a\][\ fUbh]gWXYb`6Yj\O`_Yfi\ b[\ gUbhY]``Ui\ Zž`i\ bX`%-ı\ `XYf`'\ "*$$ 6Yk\ c\bYf`VYn]Y\Yb`6Øf[\ Yf[\ Y`X"\=a\ 'J\Yf[\ `Y]WX\XUni\ ``YVYb`(\ (\ XYf`?\]bXYf`i\ bX`\si\ [\ YbX`]WXYb`]b`6YXUfZg[\ Ya\ Y]bgWX\UZhYb`]b`5fa\ i\bZ\ k\ Ug`XYb`;\]Y»YbYf`8\ i\ fWX\gWX\b]hh'j\ cb`&*\ i\ `Yf\YV`]WX\ `ØVYfghY][\ h''\ \end{align*}$

♣ FYU_h]cb 'Ui Z'X]YgY' < YfUi gZcfXYfi b[Yb'k i fXY'X]Y'B ÔfX`]W\Y

♣ bYbghUXh']b 'XUg'\Ygg]gW\Y'GhÀXhYVUi ZÒfXYfdfc[fUa a 'Gcn]U`Yf
Ni gUa a Yb\U`h 'Ui Z[Ybca a Ybž'i a 'X]Y'@YVYbgei U`]hÀh'XYf'Xcfh
`YVYbXYb'A YbgW\Yb'ni 'j YfVYggYfb"'A U» bU\a Yb'k]Y'Y]b
]bhY[f]YfhYg'ghÀXhYVUi `]W\Yg'9bhk]W_`i b[g_cbnYdh'gc``Yb'\Y`ZYbž
X]Y'ZY\`YbXY'6Y[fØbi b['i bX'X]Y'i bUhhfU_h]j Yb'ÒZZYbh`]W\Yb
HfYZZdi b_hY']b 'XYf'BÒfX`]W\Yb' ♣bYbghUXh'Ubni [Y\Yb"'
</p>

5VgWX`]Y»YbX'j Yfk]Yg'GhUXhfUh: fUbW'gWc'5fa Ub'Ui Z'X]Y'dcg]h]j Y 9bhk]W_`i b[']a 'gcn]U`Yb'K c\bi b[gVUi ']b';]Y»Ybž'k c'&+(Gcn]U`k c\bi b[Yb']b'XYb'bÀWXghYb'nk Y]'*J\fYb'[Yd`Ubh'cXYf']a 6Ui 'g]bX"'8]YgY'*Djh]Uh]j Yb'ghY\Yb'YXcWX']a '?cbhYl h'XYf Bchk YbX][_Y]h'Y]bYf'VY\i hgUa Yb'BUWXj YfX]WXhi b['i bX'XYf : c_i gg]Yfi b['Ui Z']b_`i g]j Yg'i bX'U`hYfg[YfYWXhYg'K c\bYb"'

8 Y hU]`g	
EiY``Yb	k k k "[]YggYbYf!UbnY][Yf"XY
	k k k "[]YggYbYf!U``[Ya Y]bY"XY

6Ygi WXYb G]Y i bg Ui Z b!U["XY