

? U] 'K Y[bYf'X]g_i h]Yfh'6] `Xi b[. $6 \varnothing f[YfZfU[Yb']b'6Yf `]b'VYUbhk cfhYb'$



K i hn_mU``YY`, , ž'%&')' '6Yf`]bž8Yi hgW `UbX'! =a 'FU\a YbgY]bYf'; YgdfÀW\gfY]\Y' ?U]'K Y[bYf']cf'Cfh 'k]fX'6Yf`]bg

FY[]YfYbXYf'6Øf[Yfa Y]ghYf'?U]'K Y[bYf'Ua 'AcbhU[ž'XYa '&%"'\$')

&\$&\) ž'j cb'%, .\$\$'V]g'%-.'\$'I\f']a '\$[YbXnYbhfi a 'Ub'XYf

K i hn_mU``YY`, , ']b'6Yf`]b'ni 'j YfgW\]YXYbYb'H\YaYb'GhY``i b[

bY\aYb"'8]Yg'i a ZUggh'6YfY]W\Y'k]Y'6]`Xi b[g!ž'JYf_Y\fg!'i bX

A]YhYbdc`]h]_ž'k Ug'ZØf'j]Y`Y'6Øf[Yf.]bbYb'j cb'6YXYi hi b[']gh"'8]Y

JYfUbghU'hi b['k]fX'j cb'GYbUhggdfYW\Yf]b'7\f]gh]bY'F]W\hYf
acXYf]Yfh"'\$hYfYgg]YfhY'_ObbYb'g]W\'V]g'ni a'+"'\$']&\$\&\)'ZØf'X]Y

HY]`bU\aY'UbaY`XYbž'k cVY]'Ui W\'AYX]YbjYfhfYhYf'Y]b[Y`UXYbg]bXž'X]Y'AO[`]W_Y]h'ni f'6Yf]W\hYfghUhhi b['VYghY\h'ØVYf'Y]bY

Gd`]hVcI"'8Yf'5baY`XYgW\`i gg'ZØf'DfYggYjYfhfYhYf']gh'Ua'gY`VYb

?U]'K Y[bYf'bi hnh'X]YgY'D`UhhZcfa ži a 'g]W\'X]fY_h'a]h'XYb 6Øf[Yf.]bbYb'Ui gni hUi gW\Yb'i bX'XYfYb'5b`]Y[Yb'Ui Zni bY\a Yb"; Ya À» 'XYf'DfYggYa]hhY]`i b['XYf'GYbUhgj Yfk U`hi b['ghY\Yb'X]Y H\Ya Yb'XYf'J YfUbghU`hi b[']a '?cbhYl h'XYf'U_hi Y``Yb < YfUi gZcfXYfi b[Ybž'a]h'XYbYb'6Yf`]b'_cbZfcbh]Yfh']gh"'8]Yg']gh VYgcbXYfg'k]W\h][']b'NY]hYbž']b'XYbYb'X]Y'8]g_i gg]cb'ØVYf'X]Y; YghU`hi b['XYg'6]`Xi b[ggmghYa g'k]YXYf'Ui Z'X]Y'5[YbXU'hf]hh"

?f]h]_'Ua '6]`Xi b[gZÒXYfU`]ga i g

 $K Y[bYf'\setminus Uh']b ``YhnhYf'NY]h`X]Y`Ghfi _hi f`XYg`XYi hgW.Yb 6]`Xi b[gZOXYfU`]ga i g`gW.UfZ'_f]h]g]Yfh"`9f`ZcfXYfh`Y]bY`Y]b\Y]h`]W.Y Ghfi _hi f`XYf`GW.i `Zcfa Yb`]b`8Yi hgW.`UbXž`i a `X]Y`JYfk]ffi b[i bhYf`9`hYfbž`VY]gd]Y`gk Y]gY`VY]`XYa `6Y]gd]Y``XYf`<math>\oplus$ hY[f]YfhYb GY_i bXUfgW.i `Y`f\GEV_i]b`6Yf`]bž`ni `fYXi n]YfYb"`@Ui h`K Y[bYf`]gh`Yg YbhgW.Y]XYbXž`X]Y`6]`Xi b[`bYi `ni `XYb_Yb`i bX`g]W.`ghAf_Yf`Ui Z [fi bX`Y[YbXY`?ca dYhYbnYb`k]Y`@YgYbž`GW.fY]VYb`i bX`FYW.bYb ni `_cbnYbhf]YfYb"`8]Yg`k]fX`U`g`i bi a [Ab[`]W.`YfUW.hYhž]bgVYgcbXYfY`bUW.`XYb``Øb[ghYb`D\G5!Ghi X]Ybž`X]Y`8YZ]n]hY`]a XYi hgW.Yb`6]`Xi b[ggmghYa `cZZYb[Y`Y[h`\UVYb"

9]b 'nYbhfu'Yf'Di b_h']b 'K Y[bYfg'5f[i a YbhUh]cb']ghž'XUgg'XUg
U_hi Y``Y'?ccdYfUh]cbgj YfVch'nk]gW\Yb'6i bX'i bX'@\AbXYfb'b]W\h
a Y\f'nY]h[Ya \A` gY]"'9f'g]Y\h'\]Yf]b 'Y]bYb 'k YgYbh`]W\Yb'; fi bX'ZØf
X]Y'ghU[b]YfYbXYb'9f[YVb]ggYž'X]Y'8 Yi hgW\`UbX']b 'XYb
]bhYfbUh]cbU'Yb'J Yf[`Y]W\gghi X]Yb'Yf\\A`h"'8 Yf'FY[]YfYbXY
6Øf[Yfa Y]ghYf'gdf]W\h'g]W\ni XYa 'ZØf'Y]bYb'K YhhVYk YfV'i bhYf
XYb'6i bXYg`\AbXYfb'Ui gž'c\bY'YXcW\'X]Y'k YgYbh`]W\Y
Bchk YbX][_Y]h'Y]bYf'Y]b\Y]h`]W\Yb'6]`Xi b[gghfi _hi f'Ui g'XYb
5i [Yb'ni 'j Yf`]YfYb"

Bchk YbX][YFYZcfa YbZØf7\UbWb[Y]WX\Y]h

 $8]Y `9f[YVb]ggY `XYf `D = 65!Ghi X]Y `nY][Yb `gY]h `$J \ fYb `Ui ZZ `XUgg \\ 8 Yi hgWX `Ub X `]b `%* `j YfgWX]Y XYb Y `6]`Xi b[ggmghYa Y `]bj Ygh]Yfhž UbghUhh `7 \ Ub W b[`Y]WX \ Y]h `ZØf `U``Y `?]b XYf `ni `[Yk À\f`Y]ghYb "$

8]YgY'Xf]b[YbXY'DfcV'Ya Uh]_'k]fX'Ui W\'j cb'6]'Xi b[gYl dYfhYb Yf_Ubbhž'X]Y'ZcfXYfbž'gcn]U'Y'l b[YfYW\h][_Y]hYb'ni 'VY_Àa dZYb i bX'X]Y'5hhfU_h]j]hÀh'XYg'@Y\fYfVYfi Zg'ni 'Yf\Ò\Yb"'K Y[Y'ni f JYfVYggYfi b['VY]b\U'hYb'Ui »YfXYa 'Y]bY'VYggYfY'5i gV]'Xi b[i bX'_cbh]bi]Yf']W\Y': cfhV]'Xi b['ZØf'@Y\f_fÀZhY'gck]Y \#j Ygh]h]cbYb']b'; fi bXgW\i 'Ybž'i a 'X]Y'6Ug]g_ca dYhYbnYb'XYf ?]bXYf'ni 'ghÀf_Yb"

8 YhU]`g	
Cfh	Kihn_mU``YY',,ž'%&')''6Yf`]bž'8YihgWX`UbX
EiY``Yb	• k k k "VYf`]b"XY
	• k k k "nXZ\Yi hY"XY
	• k k k "hU[YggWXUi "XY

6Ygi WXYb 'G]Y 'i bg 'Ui Z. 'a Y]b!VYf`]b "bYh