

?fU_Yb i bhYfghØhnh 6]hWc]bg @][\hb]b[BYhk cf_ bUWX j YfnÒ[YfhYa GhUfh

- $5 g G_U^{1}Y f V U f_Y h g \dot b [Y fa \dot b [Y fa \dot b] W h X U g @] [h b] b [B Y h k c f_ g W b Y ``Y f Y i b X V] ``] [Y f Y i 6] h W c] b ! H f U b g U_h] c b Y b$
- ?fU_Yb`\UhhY`i fgdfØb[`]WX`Yfk UfhYhž:?i bXYb`]b`XYf`YfghYb <À`ZhY`XYg`*J\fYg`&\$&%`XUg`5V\YVYb`i bX`9]bnU\`Yb`j cb 6]hWc]b`]a '@[\hb]b[`BYhk cf_'ni 'Yfa Ò[`]WXYb

?fU_Yb`\Uh`@][\hb]b[`BYhk cf_`]a d`Ya Ybh]Yfhži a `?i bXYb`Y]bY gcZcfh][Y`5Vk]W_`i b[`j cb`6]hWc]b!HfUbgU_h]cbYb`ni `Yfa Ò[`]WXYbži a `X]Y`Bi hni b[`XYg`JYfa Ò[Ybgk Yfhg`U`g`HUi gWXa]hhY``ni VYgWX`Yi b][Yb"

 $8 \ Ug'@[\ \ hb]b[\ BYhk\ cf_']gh'Y]bY'G_U`]YfVUf_Y]hg`Ogi\ b[\ cXYf@UmYf!\&z'X]Y'Ui\ Z'XYf'6]hWc]b!6`cW_WXU]b'Ui\ ZVUi\ h'i\ bX'Yg'6Ybi\ hnYfbYfa\ O[\ `]WXhz'6H7'dfU_h]gWX'c\bY';\ YVØ\fYb'gWXbY``ni'gYbXYb'i\ bX'ni'Ya\ dZUb[Yb"$

?fU_Yb`Yfa $O[`]Wh'b]Wh'bifgcZcfh][Y'ibX'_cghYb[Øbgh][Y'9]b!$ ibX'5i gnU\`ib[Ybž'gcbXYfb'V]YhYh'Ui W\`?YfbbYhnk Yf_X]YbghYž X]Y`Yg`XYa $@[\hb]b[!BYhnk Yf_'Yfa O[`]WkYbž'NU\`ib[YbkY]hYfni `Y]hYb ž'gU[hY'Y]b'IbhYfbY\aYbggdfYWkYf'[Y[YbØVYf6`cW_k cf_g"'<math>\pm$ bg[YgUah'\cZZYb'k]fž'XUgg'ibgYfY' \pm hY[fUh]cb'XYf[YgUahYb'6fUbWkY'ibgYfY'IbhYfghØhnib['jcb'@][\hb]b[g][bU`]g]Yfh"

8 UgʻB Yhnk Yf_ʻ_UbbʻA]``]cbYbʻj cbʻHfUbgU_h]cbYbʻdfcʻGY_i bXY Ui gZØ\fYbʻʻ]a 'JYf[`Y]W\ni 'J]gUgʻJYfUfVY]hi b[ʻj cbʻYhk U'*) "\$\$\$ HfUbgU_h]cbYbʻdfcʻGY_i bXYžʻgcʻXUgʻl bhYfbY\a Yb"

 $GY]b GmghYa ij cb NU\ib [g_UbÀ`Ybij YfÒZZYbh`]WXh'_Y]bY \\ Nk]gWXYbhfUbgU_h]cbYbi]b XYf'6`cW_WXU]bž'k Å\fYbX'Yg'cZZYbi]ghži bX`\À`h`g]Y`Ui »Yf\U`V`XYf'?YhhYži a 'Y]bYb gcZcfh][Ybii bXYZZ]n]YbhYb K YfhhfUbgZYf'ni 'Yfa Ò[`]WXYbž'\Y]»h'Yg']b Y]bYa$

?fU_Yb!6`c[VY]hfU['j ca '%" 5df]`" 8]YgY'C \mathbb{Z} 17\U]b!?UbÀ`Y'V`Y]VYb Xi fW\X]Y'A i `h]!G][bUhi f!'i bX'H]a Y`cW_]b[!: i b_h]cbYb'XYf'6]hWc]b! 6`cW_W\U]b'[Yg]W\Yfh"

6]hwc]b \ Uhrg]wx \]b \ XYb \ YhnhYb \ nY\b \ \ \ J\fYb \ U\g \ YZY_h]j \ Yg \ X \ YfhUi \ ZVYk \ U\fi \ b[\ ga \]hhY \ Yfk \]YgYb \ i \ bX \ k \]fX \ bi \ b \ ni \ bY\a \ YbX \ U\g \ [\ fYbnYb\cgY' [\ cVU\Y'K \ A\fi \ b[\ i \ yfk \ YbXYh \ z\gU[\ hY'D]YffY \ FcWx \ UfXz\z'6]hWc]b \ DfcXi \ _ha \ UbU[\ Yf'j \ cb'? \ fU_Ybz']b \ Y]b \ Yf'9! A \ U]\ `Ub \ 6\ `cW_k \ cf_g" \ 8 \ Ug'@][\ hb]b[\ BYhk \ cf_'V]YhYh'9Wx \ hnY]h! \ 5 Vk \]W_\ i \ b[\ j \ cb'6]hWc]b! \ NU\\ i \ b[\ Ybz'Y]b \ Y'[\ f\O\) \ YfY'? \ UdUn]h\ h\ U\g \ YXYg'Ub \ XYfY \ GmghYa \ i \ bX'ni \ a \ YfghYb'A \ U\A \]_fchfUbgU_h]cbYb']b'[\ fc\s Ya \ A \ U\sqhUV"

8]Y *\dothY [fUh]cb '_ca a h\u00e4'bUW\ XYa '?fU_Yb '\UhhY '8YnYa VYf '&\$&\$
Ub[Y_\u00fabX][h\u00e4XUgg 'Yfk UfhYh\u00e4k]fX\u00e4'XUgg '?i bXYb ']b 'XYf 'YfghYb
<\u00e4 \u00e4\u00e4ZhY 'XYg '\u00e4U\fYg '&\u00e4&\u00e4'6]hWc]b ']a '\u00e4 [\u00e4hb]b['BYhk cf_'UV\YVYb
i bX 'Y]bnU\\\u00e4Yb' \u00e4\u00e4bbYb''

8]Y?fmdhc!6ÒfgY:[UV:XUa U`g:VY_Ubbhž:XUgg:g]Y:Y]b:HYUa Y]bghY``Yb:k ØfXYž:XUg:g]WX:gdYn]Y```Ui Z:XUg:BYhnk Yf_ _cbnYbhf]YfYb:gc``"'=b:XYa '6`c[VY]hfU[:\Y]» h:Ygž:XUgg: Y]bZUWXYfY 9]b!:i bX:5i gnU\`i b[Yb:bi f:XYf:5bZUb[:XYf:ni gÀhn`]WXYb :i b_h]cbYb:g]bXž:X]Y:k]f:UbV]YhYb:k c``Yb "

 $8 \ Yf' GdfYWX \ Yf'`Y \ bhY'Yg' UV \ z'g]WX'ni'a \ O[`]WX \ Yb'ni \ _\emptyset b Zh][Yb : i b_h]cbYb'ni'Ai \ Yfb'''$

8]Y gWkbY``Y G_U`]Yfi b['XYg'; YgWkÀZhg'j cb'?fU_Yb'\UVY XUni [YZØ\fhž'XUgg'X]Y @][\hb]b[!\bhY[fUh]cb'`\Ab[Yf'U`g'Yfk UfhYh [YXUi Yfh'\UVYž'ZØ[hY'XYf'J YfhfYhYf'\]bni 'i bX'ghY``hY'ZYghž'XUgg X]Y'<UbXY`gj c`i a]bU'Ub'U``Yb'A \Af_hYb'5``nY]h\cWkg'YffY]WkhYb i bX'g]Wk'XYf'?i bXYbghUa a ']a '\J\f'&\\$\"

A Uhh\Yk '; ci `Xž'; fØbXYf'i bX'79C'j cb'l bghcddUV`Y'8ca U]bgžghY``hY'ZYghž'XUgg'@UmYf!&!@Ògi b[Yb'Y]bYb'[fc»Yb'HY]`'ni f
JYfVYggYfi b['XYf'6Ybi hnYfZfYi bX`]W_Y]h'X][]hU`Yf'5ggYhg
VY]hfU[Yb'i bX'Yg'XYf'A U]bghfYUa !6Yj Ò`_Yfi b['Yf`Y]W\hYfbž
X][]hU`Y'K À\fi b[Yb'Ubni bY\a Yb'i bX'a]h']\bYb'ni '\UbXY`b"

GdfYWXYf'_cb_i ff]YfYbXYf'6ÒfgYb'Ubhk cfhYhYb'b]WXh'gcZcfh'Ui Z 5bZfU[Yb'bUWX'?ca a YbhUfYb"

n • n

8 Y f '6 Y] h f U ['? f U _ Y b 'G i ddcfhg '6] h W c] b g '@] [\ h b] b ['B Y h k c f _ '5 Z h Y f 8 Y `U m Y X '@U i b W \ '] g h ' _ Y] b Y ' Z] b U b n] Y ``Y '6 Y f U h i b ["

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. '_fmd hc!bYk g"Uh