

@YVYbg`Ub['ZØf': fUi Yba ÒfXYf. 9]ZYfgi W\h'YbXYh']b'6`i hVUX']b'6Yf`]b'

9]b'(*!À\f][Yf'kifXY']b'6Yf`]b'kY[Yb'AcfXYg'Ub'gY]bYf'9I! DUfhbYf]b'ni''YVYbg`Ub[Yf'<UZh'jYfifhY]`hž'Uig[Y`Ògh'XifW\ 9]ZYfgiW\h'ibX'8YaØh][ib["



6Yf`]b!: f]YXf]WX gZY`XYž'8 Yi hgWX`Ub X'!'9]b'(*!À\f][Yf'k i fXY Ua '6Yf`]bYf'@UbX[Yf]WX h'k Y[Yb'A cfXYg'Ub'gY]bYf'9I!DUfhbYf]b'ni YVYbg`Ub[Yf'< UZh'j Yfi fhY]`h''8 Ug'I fhY]`ž'XUg'Ua '\Yi h][Yb'HU[Ž XYa '+"'*; `]'&\$&) ž'[YZÀ``h'k i fXYŽ'k]fZh'Y]b'GWX`U[`]WX h'Ui Z'X]Y Vfi hU``Ub\U`hYbXY'; Yk U`h'[Y[Yb': fUi Yb']b'8 Yi hgWX`UbX"'8 Yf J cfg]hnYbXY'F]WX hYf'H\ca Ug'; fc "gdfUWX'j cb' ØVYfghY][YfhYa 6Yg]hnXYb_Yb 'i bX'YI hfYa ghYf'8 Ya Øh][i b["'8]Y'Vfi hU`Yb I a ghÀbXY'XYf'HUhŽ'X]Y']a '5i [i gh'&\$&('j cf'XYa 'K c\b\Ui g'XYf [YhÒhYhYb': fUi ']b'6Yf`]b!: f]YXf]WX gZY`XY'ghUhhZUbXž'g]bX YfgWX fYW_YbX.'8 Yf'5b[Y_`U[hY'ghUWX'a]bXYghYbg'&\$'A U`'a]h Y]bYa 'A YggYf'Ui Z'X]Y': fUi 'Y]bž'X]Y'bcWX'Ua 'HUhcfh'j YfghUfV''

8]Y'6Yn]Y\i b['nk]gW\Yb'XYa '5b[Y_`U[hYb'i bX'gY]bYf'9I!

: $fYi bX]b\check{z}X]Y`5bZUb[`&$&$`VY[Ubb\check{z}'k Uf'j cb'[Y[YbgY]h][Yf9]ZYfgi Wkh'[YdfÀ[h''BUWk'Y]bYf'hi fVi `YbhYb' Cb!CZZD\UgYYbXYhY'X]Y`6Yn]Y\i b[`]a :: <math>f\emptyset \ 'U\ f'\&$\&(\check{z}'k Ug'XYf'5b[Y_`U[hYcZZYbVUf'b]Wkh'U_nYdh]YfYb'_cbbhY'''9f``Ui YfhY'gY]bYf'9I!: fYi bX]baY\faU`g'Ui Z'i bX'VY]'Y]bYa 'JcfZU```nY][hY'Yf'Y]bYa 'k Y]hYfYbAUbb'Y]b'J]XYcž'Ui Z'XYa 'X]Y'; YhÒhYhY'VY]a 'GYI 'ni 'gY\Yb'k Uf''8]YgY'YI hfYa ghY': cfa 'XYf'8Ya Øh][i b['ZØ\fhY'gWk`]Y»`]Wk'XUni žXUgg'X]Y': fUi 'Ua 'HUhhU[']\f'<Ui g'j Yf`]Y» ž'k Ug'ni f'hÒX`]WkYb6Y[Y[bi b['ZØ\fhY']$

<]bhYf[fØbXY ni : Ya]n]XYb</pre>

8]YgYf:: U``ZØ[hg]W\`]b'Y]bYb'VYgcf[b]gYffY[YbXYb'HfYbX'Y]bž'XYfg]W\[Y[Yb':fUiYb']b'8YihgW\`UbX'UVnY]W\bYh"@UihghUh]gh]gW\Yb9f\YVib[Yb'kifXYb'&\$&'`]b'8YihgW\`UbX'-', 'A ÀXW\Yb'ibX:fUiYb'CdZYf'jcb'jYfgiW\hYb'cXYf'jc``YbXYhYb':Ya]n]XYbž'kcVY]'*\$::fUiYb'XUVY]']\f'@YVYb'jYf`cfYb"'8]Y';YkU`h'[Y[Yb':fUiYbk]fX'nibY\aYbX'U`g'[YgY``gW\UZh`]W\Yg'DfcV`Ya'kU\f[YbcaaYbžXUg'h]YZYf'`]Y[YbXY'dUhf]UfW\U`Y'Ghfi_hifYb'fYZY_h]Yfh"

 $9]b "VY_UbbhYg"6Y]gd]Y`"]gh'XUg"GWX]W_gU"j cb" < Uhi b"GØfØWØž"Y]bYf a i h][Yb"8 Yi hgWX!HØf_]bž'X]Y"&$$) "]b"6Yf"]b"Yfa cfXYh'k i fXYž'k Y]"g]Y"g]W\"[Y[Yb"X]Y"hfUX]h]cbY``Yb"9fk Ufhi b[Yb"]\fYf": Ua]`]Y ghY``hY""=\f'HcX'``ÒghY'Vi bXYgk Y]h'9bhgYhnYb'i bX'8]g_i gg]cbYb <math>\emptyset$ VYf'dUhf]UfWXU`Y'Ghfi _hi fYb']b'a i g`]a]gWXYb 9]bk UbXYfYfZUa]`]Yb'Ui g"'8]YgY'8YVUhhYb'g]bX'bUWX'k]Y'j cf U_hi Y``ž']bgVYgcbXYfY'Ub[Yg]WX hg'k UWXgYbXYf': À``Y'j cb 9\fYba cfXYb 'i bX'; Yk U`hž'X]Y']a 'BUa Yb'XYf'9\fY'VY[Ub[Yb k YfXYb"

; YgY``gW\UZh`]W\Y`FYU_h]cbYb'i bX 5i Z_`Àfi b[

9]b; YXYb_ghY]b; ZØf; < Uhi b; GØfØWØ; Yf]bbYfh; Ub;]\fY; YgWX]WXhYi bX; k]fX; 'À\f`]WX;]b;6Yf`]b;[YY\fh"; +b; X]YgYa; Ni gUa a Yb\Ub[VY_fÀZh][Yb;Cf[Ub]gUh]cbYb;k]Y;HYffY;XYg;: Ya a Yg;]\fY 5i Z_`Àfi b[gUfVY]h;[Y[Yb;Nk;Ub[gY\Yb;i bX;ZØf;X]Y;FYWXhY;jcb

: fUi Yb"'&\$&('k i fXYb'Vi bXYgk Y]h'a Y\fYfY': À``Y'Xc_i a Ybh]Yfhž]b'XYbYb': fUi Yb'Ui Z[fi bX']\fYf'9bhgWXY]Xi b[Yb'Yfa cfXYh k i fXYbž'k Ug'X]Y'8f]b[`]WX_Y]h'j cb'5i Z_`Àfi b['i bX'fYWXh`]WXYb A U» bU\a Yb'j YfXYi h`]WXh''6Y]']bg[YgUa h'%- 'J cfZÀ``Yb']a '\$U\f &\$&' ž'VY]'XYbYb'9\fY'j Yf`Yhnh'k i fXYž'k UfYb'%) ': fUi Yb VYhfcZZYb"

8 YhU]`g	
Cfh	6Yf`]b!: f]YXf]WXgZY`XYž'8Yi hgWX`UbX
EiY``Yb	• k k k "fVV&("XY
	• fgk "VYW_"XY
	• k k k "VdV"XY

6Yqi WXYb G]Y i bq Ui Z. a Y]b!VYf `]b "bYh