

; Y`XUi hca Uh']b'@]a VUWX!CVYfZfc\bU [YgdfYb[h' 'HÀhYf'Z`ØWXh][°

<Yi hY k i fXY Y]b ; Y`XUi hca Uh']b @]a VUW\!C VYfZfc\bU
[YgdfYb[h" Dc`]nY] gi W\h'NYi [Yb XYg J cfZU``g"</pre>



@Ja VUW !C VYfZfc \ b Už : \ \ Ub b]gd `Uhnž : 8 Yi hgW `Ub X : ! 5 a ZfØ\Yb : fY]hU[a cf[Ybž XYb : &\$" : i b] : &\$ &) ž k i fXY Y]b ; Y`XUi hca Uh XYf : 7 ca a Yfn V Ub _!:]`]U`Y : Ua : \(\int \) \ Ub b]gd `Uhn :]b @Ja V UW !C VYfZfc \ b U : [Ygd fY b [h" : 8]Y : 9 I d`cg]cb : YfY][b YhY : g]W : i a \$' . %+ 'I \ f'i b X \]bhYf`]Y > 'Yf\YV`]W Y : GW À XY b : Ub : XYf'; `UgZUggUXY XYg'; YVÀi XYg"; `ØW_`]W Yfk Y]gY : _Ua : Yg : ni : _Y]bYb : J Yf`YhnhY b Z k Ug :]b : gc `W : Y]bYf : G]hi Uh]cb : Y]b : k U\fYf'; `ØW_g[f]ZZ :]gh": J cf : C fh k i fXY : XUg : HY W \ b]gW Y : <]`Zgk Yf_ : fH < K \ L'a]h'Y]bYa : 6 Ui ghUh]_Yf ni f'G]W Yfi b[: XYg'; YVÀi XYg'Y]b[YgYhnh": 8]Y ::]`]U`Y : V`Y]Vh'j cfYfgh [YgW `cggYb Z'k À\fYb X : X]Y : Gi VghUbn : XYg'; YVÀi XYg : ØVYfd f ØZh k]fXZ'k]Y : A 8 F : VYf]W hYh"

8]Y'[YbUiYb'<]bhYf[fØbXY'XYf'9Id`cg]cb'g]bX'bcW\'ib_`Ufž'XcW\

X]Y 'Dc`]nY] 'Yfa]hhY`h'VYfY]hg']b'Yb[Yf'Ni gUa a YbUfVY]h'a]h'XYa @UbXYg_f]a]bU`Ua h"'NYi [Yb'_cbbhYb'<]bk Y]gY'Ui Z'X]Y'HÀhYf [YVYb.'8]YgY'gc``Yb'a]h'Y]bYa 'Xi b_`Ybž'\cW\a chcf]g]YfhYb'D? K a]h'a UhhYa '@UW_']b'F]W\hi b['5i hcVU\b'[YZØW\hYh'gY]b"'K Yf \Dcan Zcfa Uh]cbYb'ni 'X]YgYa ': `i W\hZU\fnYi ['\Uhi bX'Yj Ybhi Y```XUg 5i hc'Ui Z'XYf'5+&'cXYf'5('[YgY\Yb'\Uhž'k]fX'[YVYhYbž'g]W\'i bhYf XYf'Bi a a Yf'\$' +) '(&, '((, \$'ni a Y`XYbž'gc'X]Y'Dc`]nY]'GUW\gYb"

9]b'5bgh]Y['XYf; Y`XUi hca UhYbgdfYb[i b[Yb']b'8Yi hgW\`UbX

8 Yf GUW gW UXYb Xi fW gc W Y 5b[f]ZZY VY Ài Zhg]W Ui Za]hh Yf nk Y]ghY ``][Y A]``]cbYbVYhf A[Y žk Ug X]Y Gcf[Y ii a X]Y G]W Yf Y]h XYg 6 Uf[Y Xj Yf_Y \fg j Yfgh Af_h" I a k]f_gUa [Y[Yb X]YgY _f]a]bY ``Yb 5_h]j]h Ah Yb j cfni [Y\Yb ž\UVYb g]W G]W Vf\Y]hgVY\ Of XYb ii bX X]Y Df]j Uhk]fhgW UZh Ui Z ZfY]k]``][Y A U» bU\ a Yb j Yfgh Ab X][h" 8 Uni [Y\ Of Yb ii bh Yf Ub XYf Ya XYf BUW hgW ii gg j cb ; Y`XUi hca Uh Yb ii bX XYf 9]bgUhn j cb 9]b Z Af VY! c XYf ? YVYgmgh Ya Yb žii a X]Y < O\ Y XYg 6 Uf[Y`XVYgh Ub Xg ini f YXi n]Yf Yb"

±b.5bVYhfUW\h:XYf.U_hi Y..Yb.9fY][b]ggY.k ØbgW\Yb.k]f.XYb 9fa]hhi b[qVY\ÒfXYb.j]Y..9fZc.[.VY].XYf.5i Z_.Àfi b[.X]YqYq $\label{eq:continuity} $$JYfVfYWXYbg"8]YG]WXYfYh]hi]bii bgYfYbiGhÀXhYbiXUfZib]WXhiUi Z$$XYfGhfYW_YVY]VYbžii bXik]fiXcZZYbžiXUggiX]YHÀhYfigWXbY`` [YZUgghikYfXYb"'<U`hYbik]fiX]Y5i [YbicZZYbii bXii bhYfghØhnYbik]fiX]YDc`]nY]ži]bXYaik]fia <math>O[`]WXY'<]bkY]gYiaYXYb"$$

8 Y hU]`g	
Cfh	@]a VUWX!CVYfZfc\bUž'∞\Ubb]gd`Uhnž
	8 Yi hgWX`Ub X
EiY``Yb	• k k k "a Xf"XY
	k k k "dc`]nY]"gUWX gYb"XY
	• k k k "hU[YggW\Ui"XY

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