

6fYbbh'GcZU']b:i`XU.:YiYfkY\f'fYhhYh ?UhnYbibXibhYfgiW\h'6Ykc\bYf°

: Yi Yfk Y\f': i `XU'fYhhYh'? UhnYb'Ui g'VfYbbYbXYf'K c\bi b[/Y]bY'DYfgcb'k Y[Yb'FUi WX[Ug]bhcl]_Uh]cb'i bhYfgi WXh" 6fUbXi fgUWXY'i b_`Uf"



: YfX]bUbX!6fUi b!GhfU» Yž'' * \$' - ': i `XUž'8 Yi hgW `UbX'!'9]b
VYgcf[b]gYffY[YbXYf'JcfZU``YfY][bYhY'g]W `Ua `GUa ghU[a cf[Ybž
XYa '%' "'** `]'&\$&) ž']b': i `XU"'8]Y': Yi Yfk Y\f'k i fXY'i a `\$+.) %'I \f
U`Ufa]Yfhž'bUW XYa `Y]b `GcZU']b `Y]bYf'K c\bi b[`Ub `XYf': YfX]bUbX!
6fUi b!GhfU» Y': Yi Yf'[YZUb[Yb \ UhhY"'6YfY]hg'j cf XYa `9]bhfYZZYb
XYf'9]bgUhn_fÀZhY'j Yfgi W hYb `X]Y'K c\bi b[ga]YhYfž'XUg': Yi Yf
gY`Vgh'ni ``ÒgW Ybž'a i gghYb `YXcW `VU`X'XUg' < UbXhi W `k YfZYb
i bX'X]Y'K c\bi b['j Yf`UggYb"'; `ØW_`]WXYfk Y]gY `VYZUbXYb `g]W\
_Y]bY'A YbgWXYb']b'U_i hYf'; YZU\fž'XU'X]Y'VY]XYb'? UhnYb'XYf
6Yk c\bYf']b'Y]bYa 'b]WXh'j YffUi W hYb'F Ui a 'i bhYf[YVfUWXh
k UfYb"

 $9]bgWkbY``Yg9]b[fY]ZYbXYf': YiYfkY\f': i`XU'jYf\]bXYfhY$

GWX`]a a YfYg"'8]Y'6fUbXVY_Àa dZYf'_cbbhYb'XUg': Yi Yf'nØ[][
`ÒgWXYb'i bX'`Y]hYhYb'i a [Y\YbX'6Y`ØZhi b[ga U» bU\a Yb'Y]b"

Hfchn'XYf'fUgWXYb'FYU_h]cb'k i fXY'Y]bY'DYfgcb'Ui Z[fi bX'XYg

J YfXUWXhg'Ui Z'FUi WX[Ugj Yf[]Zhi b['i bhYfgi WXh"'+b'gc`WXYb': À``Yb
]gh'Yg'k]WXh]['ni 'VYUWXhYbž'XUgg'FUi WX[Ugj Yf[]Zhi b[Ybž
j Yfi fgUWXh'Xi fWX'X]Y'+b\U`Uh]cb'j cb'[Ygi bX\Y]hg[YZÀ\fXYbXYb
; UgYž'ni 'Yfbgh\UZhYb'[Ygi bX\Y]h`]WXYb'F]g]_Yb'ZØ\fYb'_ObbYb"

6Y]'6fÀbXYb']gh'X]Y'\Ài Z][ghY'HcXYgi fgUWXY'b]WXh'XUg': Yi Yf
gY`Vghž'gcbXYfb'X]Y'gWXÀX`]WXYb'FUi WX[UgYž'X]Y'ZfY][YgYhnh
k YfXYb"

FUi WX [Ugj Yf[]Zhi b['i bX']\fY'; YZU\fYb

8]Y'FUi WX [Ugj Yf[]Zhi b[']gh'Y]bY'Yfbgh\UZhY'6YXfc\ib[ž]bgVYgcbXYfY']b'[YgWX\cggYbYb'FÀi a Yb"'8]Y'hmd]gWXYb
5bnY]WXYb'Y]bYf'JYf[]Zhi b['g]bX'?cdZgWXa YfnYbž'GWXk]bXY\ž
9fVfYWXYb'i bX'A Uhh][_Y]h"'\D'gWX\]a a YfYb': À\'Yb'_ObbYb'V\UiY
<Ui h'i bX'GWX\Y]a \Ai hYž'6Yk i ggh\cg][_Y]hž'cXYf'gc[Uf'?fAa dZY
Ui ZhfYhYb"'8]Y'WXYa]gWXY'Ni gUa a YbgYhni b['XYg'FUi WX[UgYg\Ab[h'jcb'XYb'VfYbbYbXYb'A UhYf]U\]Yb'UV'i bX'_Ubb'nU\\fY]WXY
[YZA\f']WXY'Gi VghUbnYb'Ybh\U\hYbž'k]Y'FY]n[UgY'i bX';]Zh[UgYž
X]Y'XUg'5ha Yb'Yf\YV']WX'VYY]bhfAWXh][Yb'_ObbYb"

6YgcbXYfg'[YZÀ\f`]W\'g]bX'?c\`YbghcZZa cbcl]X'i bX'7mUb]Xž'X]Y']b\\O\YfYb'?cbnYbhfUh]cbYb'gW\bY``hÒX`]W\'gY]b'_ObbYb'''+bbYf\U`V\kYb][Yf'A]bi hYb'_Ubb'Y]bY'?c\`YbghcZZX]cl]X!5bfY]W\Yfi b[']b\XYf'5hYa`i Zh'ni 'Y]bYf'`YVYbgVYXfc\`]W\Yb'G]hi Uh]cb'ZØ\fYb''\8Yg\U`V']gh'Yg'j cb'\OW\ghYf'K]W\h][_Y]hž'XUgg']a '9fbghZU``[YgW\i`hYg'DYfgcbU``a]h'5hYa gW\i hn'X]Y'9]bgUhnghY``Y'VYhf]hh''

$8Yf'9]bgUhn'i bX'X]Y'BUWk]f_i b[Yb$

8]Y: Yi Yfk Y\f'k Uf'a]h'Yhk U'&' '9]bgUhn_fÀZhYb'j cf'C fhži a 'X]Y G]hi Uh]cb'i bhYf'?cbhfc``Y'ni 'Vf]b[Yb"8Ua]h'k UfYb'b]W\h'bi f : Yi Yfk Y\f`Yi hYž'gcbXYfb'Ui W\'XYf'FYhhi b[gX]Ybgh'i bX'X]Y Dc`]nY]'VYhY]`][h"'CV[`Y]W\'X]Y'6fUbXi fgUW\Y'i bX'X]Y'<Ò\Y'XYg GW\UXYbg'V]g`Ub['i b_`Uf'g]bXž'nY][h'X]YgYf'J cfZU``ž'k]Y'k]W\h][dfÀj Ybh]j Y'A U» bU\a Yb'g]bX"'9]b'[i h'Z b_h]cb]YfYbXYg

FUi Wk UfbgmghYa 'i bX'gWkbY``Yg'<UbXY`b'_ÒbbYb'cZh'@YVYbfYhhYb"

±0.5 b V Y h f U W h 'X Y f'; Y Z U \ f Y b 'X i f W 'F U i W [Ugj Y f []Zhi b [Y b 'i b X X Y f 'B c h k Y b X] [_Y] h ž 'j c f g] W h] ['n i 'g Y] b ž 'g] b X 'U ``Y 'U i Z [Y Z c f X Y f h ž U i W \ '] b 'X Y b 'Y] [Y b Y b 'j] Y f K À b X Y b 'j Y f U b h k c f h i b [g V Y k i ggh 'n i \ U b X Y `b ž i a 'À \ b `] W Y 'J c f Z À ``Y 'n i 'j Y f a Y] X Y b " → X Y f 'g c ``h Y 'X U f U i Z U W h Y b ž 'X U g g '² Z Y b 'i b X '< Y] n i b [Y b 'Y] b k U b X Z f Y] 'Z b _h] c b] Y f Y b 'i b X f Y [Y `a À »] [Y 'K U f h i b [Y b 'X i f W X [Y Z Ø \ f h 'k Y f X Y b "

± XYf; `ØW_']a 'I b[`ØW_!; YgWX]WXhY'k i fXYb'[`ØW_`]WXYfk Y]gY'U``Y 6Yk c\bYf'fYWXhnY]h][']b'G]WXYf\Y]h'[YVfUWXh' 'Y]b'A U\ba U``ZØf i bgYfY'5i Za Yf_gUa _Y]h'[Y[YbØVYf'a Ò[`]WXYb'6fUbX[YZU\fYb']a 5``hU["

8 Y hU]`g	
Cfh	: YfX]bUbX!6fUi b!GhfU» Yž'' *\$' - ': i `XUž
	8 Yi hgWX`UbX
EiY``Yb	cgh\YggYb!bYk g"XY
	XY"a "k]_]dYX]U"cf[
	XY"k]_]dYX]U"cf[

6Ygi WXYb G]Y i bg Ui Z. bU[!\YggYb"XY