

## Dc`]h]gWXYf'JUbXU`]ga i g. 'DUfhY]VØfc']b ; ch\U'VYgWXa ]Yfh°

I bVY\_UbbhY`VYgW\a ]YfhYb`XUg`DUfhY]VØfc'/ ei ch/8]Y @b\_Y/ ei ch/]b'; ch\U"`Dc`]nY]'gi W\h'NYi [ Yb"'9fa ]hh`i b[ k Y[ Yb'a Ò[`]W\Yf'dc`]h]gW\Yf'A ch]j Uh]cb"



6`i a YbVUW ghfU» Yž'--, \*+'; ch\ Už'8 Yi hgW `UbX'!' ₺ `XYf
BUW hij cb: fY]hU[ 'Ui Z'GUa ghU[ '[ Yf]Yh XUg'DUfhY]VØfc XYf
@]b\_gdUfhY]']b'; ch\ U']bg'J ]g]Yf'j cb'l bVY\_UbbhYb'' 8 ]Y'HÀhYf
j Yfa ]gW hYb'[ YZÀ\ f`]W Y'? fYUh]j ]hÀh'a ]h'Y]bYf'YbhgW `cggYbYb
6chgW UZhi bX 'VYgW a ]YfhYb'X]Y': YbghYfgW Y]VY'XYg'K c\ b!'i bX
; YgW À Zhg\ Ui gYg']b'XYf'6`i a YbVUW ghfU» Y'a ]h'\Y``VfUi bYf'i bX
gW k UfnYf': UfVY'' 8 ]Y'Gdi fYb'gdfYW Yb'Y]bY'XYi h']W Y'GdfUW Y.
9]bY'a Ò[`]W Y'dc`]h]gW Y'A ch]j Uh]cb'ghY\ h']a 'FUi a °

8]Y'Dc`]nY]'; ch\U']gh'bi b'Ui Z'XYf'Gi W\Y'bUW\'<]bk Y]gYb'Ui g'XYf 6Yj Ò`\_Yfi b["'K Yf'\Uh'Yhk Ug'[YgY\Yb'cXYf'\_Ubb'X]Y'HÀhYf ]XYbh]Z]n]YfYb3'\XYf'<]bk Y]g'nÀ\`h''8]Y'9fa ]hh'i b[Yb'`Ui ZYbž'i bX X]Y'5i Z\_`Àfi b['X]YgYf'a i ha U»`]W\'dc`]h]gW\'a ch]j ]YfhYb'HUh'\Uh  $\label{lem:condition} $$ \dot OWX ghY 'Df]cf]hAh'' '5n''' - \%) ( 'ff]Ł' 'X]Y '6Y \dot OfXY b' V]hhY b' i a A ]h\ ]`ZY ''$ 

8 Y hU]`g	
J c f ZU``	J UbXU`]ga i g
I fgUWX Y	dc`]h]gWXY'HUhach]jUh]cb
Cfh	6`i a YbVUW\ghfU» Yž', *+'; ch\Už
	8 Yi hg William X

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "bYh