

## 6Yfi Zga YggY']b'@ØbYVi f[.'8Yf'K Y['ni f HfUi a VYfi Z!5i gV]`Xi b[°

5a '&+"\$%"&\$&) ']b Zcfa ]Y fhY 'X]Y '5i gV]`Xi b[g! 'i bX Ghi X]Y b V ÒfgY ']b '@Øb Y V i f[ 'ØV Y f'? Uff]Y fYa Ò[`]W\\_Y]hY b 'ZØf \$\frac{1}{2} \quad \quad

@ØbYVif[ž8YihgWX`UbX'!

6Ygi WXYfik UfYbii bhYfiUbXYfYai < YbXf]\_ GWX]b\_YižXYfia]h
gY]bYai%\*!A\f][YbiGc\biB]U```Ubk YgYbXik Uf"'B]U```]bhYfYgg]YfhY
g]WXiZØfiY]bYi@Y\fYi]ai < UbXk Yf\_icXYfi9]bnYi\UbXYi"@ci]gi¥ggYž
Y]bi&W!A\f][Yfi5i gni V]iXYbXYfiVY]i9XY\_Ui6Yf[a Ubbži[UViH]ddg
ZØfiXYbi9]bnYi\UbXYii bXidiUbhiX]YiHY]ibU\aiyiUaiiiiiblioliiii@VYfbY\aiyb"
5i Zgh]Y[gdfc[fUaiaižiaiy]bYi@Y]hi b[gZib\_h]cbiniii@VYfbY\aiyb"
GWX]b\_YiiVYf]WXhYhYiXUf@VYfžiXUggigY]biAihYfYfiGc\bi@VYfiX]Y
5i gV]iXi b[gaiyggyiY]bYbi5i gV]iXi b[gdiUhni[YZibXYbi\Uh"ixi]Y
6fUbXhži%+ixU\fYiUihžiaiòWXhYiY]bYi6Yfi ZgUi gV]iXi b[i]a
; Ygi bX\Y]hgVYfY]WXiVY[]bbYbii bXidiUbhžiXUgi5V]hi fini iai UWXYb"

5i gV]`Xi b[ ga Uf\_h'nY][ h'dcg]h]j Y

## 9bhk ]W\_`i b[Yb

9]b k Y]hYfYf 6`]W\_Ui ZX]Y J YfUbghU`hi b[ '[ Yk À\fhY 6f]hhU' < i dZY`X j cb XYf DgmWk]Uhf]gWk Yb '?`]b]\_ž X]Y XUg 6Yfi Zgj cfVYfY]hYbXY  $^{1}$ J\f f6J  $^{1}$ DZY[ Y j cfghY``hYž ]bgVYgcbXYfY  $^{1}$ ZØf  $^{1}$  [ YbX`]Wk Y a ]h A ][ fUh]cbg\]bhYf[ fi bX"'?Yj ]b K c`Zž &%'  $^{1}$ J\fY 'U`hž nY][ hY  $^{1}$ bhYfYggY Ub Y]bYf 5i gV]`Xi b[ 'ni a '6Yfi Zg\_fUZhZU\fYf'i bX'gi Wk hY XYb 5i ghUi gWk 'a ]h XYa '%-! 'À\f][ Yb  $^{1}$ JUb '@Ycb 'BYi a Ubbž YVYbZU``g Y]b 'Ub[ Y\YbXYf 6Yfi Zg\_fUZhZU\fYf'

8 Yf'5i gV]`Xi b[ga Uf\_h'k]fX`U`g`YbhgdUbbhYf`VYgWXf]YVYb`]a

J Yf[`Y]WX`ni `XYb`J cf'U\fYb"`8]Y`\Ài Z][ghYb`HfUi a VYfi ZY`XYf

\$\forall [YbX`]WXYb`g]bX`?Ui Za Ubb#ZfUi `ZØf`6Øfca UbU[Ya Ybhž`?Zn!

A YWXUhfcb]\_Yf`i bX`J Yf\_Ài ZYf#]b"`9g`nY][h`g]WXž`XUgg`j ]Y`Y

\$\forall [YbX`]WXY`k Yfh`Ui Z'dUggYbXY`5fVY]hgVYX]b[i b[Yb`i bX`XYb

gcn]U`Yb`FU\a Yb``Y[Ybž`UbghUhh`Ui Z'Z]bUbn]Y``Y`5gdY\_hY`ni

Zc\_i gg]YfYb"`Ni XYa `k UfhYb`j ]Y`Ya ]h`XYf`I bhYfgWXf]Zh`i bhYf`XYa

5i gV]`Xi b[gj YfhfU[ž`k Ug`ni `V`cW\_]YfhYb`@Y\fghY``Yb`ZØ\fh"

5fVY]h[YVYf`g]bX`Ui Z[Yfi ZYbž`ZfY]Y`5i gV]`Xi b[gghY``Yb`ni `a Y`XYb"

5i Z'XYf'Gi WXY'bUWX 'ZfY]Yb'5i gV]'Xi b[gd`ÀhnYb'\_ObbYb \$\frac{1}{2}\text{IV} \text{Y} \text{Ui gV}'Xi b[gghY``Yb"XY ni f\text{\text{M}}\text{V} \text{Ui gV}'Xi b[gghY``Yb"XY ni f\text{\text{M}}\text{W}\_[fY]ZYb"'8]YgY'\text{\text{X}}\text{V}\text{OfgY'V}YhYh'I bhYfgh\text{\text{M}}\text{hni b}['Z\text{\text{M}}\text{G}\text{W}\text{\text{V}}\text{\text{OfgY'V}}\text{Y}\text{Y}\text{IV}'\text{G}\text{hni b}\text{Y}\text{g}\text{M}\text{M}\text{Y}\text{D}\text{V}\text{S}\text{IV}'\text{G}\text{H}\text{X}\text{V}\text{U}\text{V}\text{S}\text{IV}'\text{G}\text{H}\text{V}\text{V}\text{D}\text{V}\text{V}\text{D}\text{V}\text{V}\text{D}\text{V}\text{V}\text{D}\text{U}\text{W}\text{Y}\text{D}\text{U}\text{W}\text{Y}\text{D}\text{U}\text{W}\text{Y}\text{D}\text{U}\text{U}\text{X}\text{Y}\text{D}\text{U}\text{U}\text{Z}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{U}\text{D}\text{Y}\text{D}\text{H}\text{D}\text{T}\text{U}\text{Z}\text{Y}\text{D}\text{D}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{T}\text{D}\text{D}\text{D}\text{T}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}\text{D}

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8 Y hU]`g	
J c fZU``	Gcbgh][Yg
Cfh	@ØbYVif[ž'8YihgWX`UbX

8 YhU]`g	
EiY``Yb	<ul><li>k k k "`UbXYgnY]hi b[ "XY</li></ul>
	<ul><li>k k k "Ui gV]`Xi b[gghY``Yb"XY</li></ul>

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