

## 5 i ZZU\fi b ZU```]b '? c b ghUb n. 'Nk Y] J Yf`YhnhY 'i b X '\* "\$\$\$ '9 i fc 'GWX UXYb '

6Y]'Y]bYa '5i ZZU\fi bZU``']b'Hfcgg]b[Yb'j Yf`YhnhYb'g]W\'Ua &+"\$) "&\$&) 'nk Y]'DYfgcbYb"'9]b'5i X]'i bX'Y]b'G\_cXU \_c``]X]YfhYbž'GW\UXYb.'\* "\$\$\$'9i fc"



 $\label{thm:linear_stress} $$ 9fbgh! < U``Yf!GhfU" Yž'+, *(+'Hfcgg]b[Ybž'8Yi hgWX`UbX'!'5a 8]YbghU[bUWAa]hhU['_Ua 'Yg']b'XYf'9fbgh! < U``Yf!GhfU"Y'ni 'Y]bYa XfUa Uh]gWXYb'5i ZZU\fi bZU```'; Y[Yb'%*.$$'I \f'a i gghY'Y]b (+!'\A\f][Yf'5i X]!: U\fYf'd`\Ohn`]WX']a 'ghcW_YbXYb'JYf_Y\f UVVfYa gYb''8]Yg'Yf_UbbhY'Y]bY'')!'\A\f][Y'G_cXU!: U\fYf]b'ni gd\Ah'i bX'_fUWXhY'a]h'j c``Yf'K i WXh'Ui Z'XYb'5i X]'5' '''$ 

 $8 ]Y : c`[ Y3 Nk Y] DYfgcbYb Yf`]hhYb J Yf`Yhni b[ Yb 'i bX 'a i gghYb VY\UbXY`h'k YfXYb":8 Yf'; YgUa hgWkUXYb 'Ub'XYb': U\fnYi [ Yb' Y]bYa '5i X]'5' 'i bX'Y]bYa 'G_cXU'F Ud]X' 'VY`Ài Zh'g]Wk 'Ui Z gWk c W_]YfYbXY'* "$$$'9i fc"'9]b'k Y]hYfYf'HU[ ž'Ub'XYa 'X]Y'GhfU» Yb k ]YXYf'Y]ba U`']\fY'; YZU\fYb'nY][ Yb'$ 

8 Y hU]`g	
J cfZU``	JYf_Y\fgi bZU``
Cfh	9fbgh! < U``Yf!GhfU» Yž'+, *(+'Hfcgg]b[Ybž
	8 Yi hgWX`Ub X
J Y f`Y hnhY	&
GWX UXYb ']b '	* \$\$\$

 $6\,Y\,gi\ W\!\!X\,Y\,b\,{}^*\!G\,]Y\,{}^*\!i\ b\,g\,{}^*\!Ui\ Z.\,{}^*\!b\,!\,U\,[\,\,"b\,Y\,h\,]$