

; GA!Gi ddcfh'i `"8cVfY[c DUghYfnU'%\$&#) ž' %!(%\* ?fU\_Œk a cV]`Y Ž(, \*\$, %\$+()) žB=D, %''), \*\$- F9; CB. %, %\$, %''( k k "[qa!qi ddcfh"bYh

## <u>GUa gi b[ 'L &\$\$ 'I G6 'WUV `Y '! 'Vcl</u>





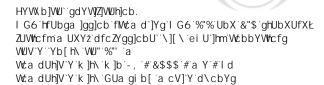
SUPPORT

< ][\'ei U`]hm\VfUbX\bYk 'GUa gi b['L&\$\$\WV\Y'U`ck g`mci 'hc\WbbYWh'mci f`GUa gi b['d\cbY'k]h\`D7'Wta di hYf"'Bck 'mci '\Wbb
YUg]\mYl \W\Ub[Y`d]\Wi fYg'\Yhk YYb`D7'UbX'd\cbYž'i d`cUX'k U``dUdYfgž'>5J 5'Udd`]\Wh]cbgž'gYbX'#YX]h`GA G`UbX'a Ubmch\Yfg"

 $\label{eq:hamiltonian} $H\setminus g^*GUa\ gi\ b[\ 'WUV'Y']g^*Wta\ dUh]V'Y'k\ ]h\ 'h\ Y'Zc``ck\ ]b[\ 'd\ cbYg.\ GUa\ gi\ b[\ 'L &$$$ 

GcZhk UfY "Yhg"mci.

gYbX'd]Wi fYg'Zfca 'd\cbY']bhc'D7
i d'cUX'dc'md\cb]Wf]b[ hcbYg
i d'cUX'k U``dUdYfg
gYbX'#'YX]h'GA G
i d'cUX'>5J 5'Udd']WUh]cbg
YX]h'd\cbYVcc\_
fYUX']bZcfa Uh]cb'UVci h'd\cbY
YX]h'cf[ Ub]nYf
gYbX'ZUI 'UbX'Y! a U]`
XYg][ b'UbX'i d'cUX'`c[ c
i d'cUX'gWYYbgUj Yfg
i d'cUX'[ Ua Yg



GYh']bWl XYg. i gV'GUa gi b[ 'L&\$\$'\WV'Y'f]]h']g'bch'U'GUa gi b[ 'dfcXi \\chi\\chi\][]bU'\\X'k ]h\'i gV'Xf]j Yf'UbX'gcZhk UfY

