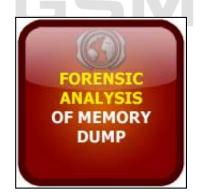


; GA!Gi ddcfh'i `"'8cVfY[c'DUghYfnU'%\$&#) ž' %! (%* '?fU_Œk a cV]`Y'Ž(, '*\$, %\$+()) ž'B=D', %' ''), *\$- 'F9; CB.'%, %\$, %' '(k k k "[ga!gi ddcfh'bYh

<u>5bU`mg]g UbX XUhU fYWtj Yfm Zfca Z[`Y#XUhU Xi a d dfcj]XYX Vm h\ Y</u>

W ghca Yf





5bU`mg]g`UbX`XUhU`fYW&j YfmZfca `Z]`Y#XUhU`Xi a d`dfcj]XYX`Vmh\Y`W ghca Yf`]g`U`gYfj]WY`cZZYfYX`hc`dYcd`Y`k \c`\Uj Y U`fYUXmfYUX`a Ya cfm`Zfca `XYj]WY`Y["`B5B8ž'BCFž'YAA7ž'9A7Dž'l : G`UbX`k Ubh'hc`a U_Y`\Yf`UbU`mg]g"`K Y`gi ddcfh'a cgh'Z]`Y gmghYa gž`]Y"`: 5H%*ž': 5H' &ž`BH: Gž`Yl h&`#Yl h' `#Yl h' `ž'M5: GG&ž': &; Gž'>5: : Gž'H: 5Hž'?: 5H'Ug`k Y``Ug`a cgh'cdYfUh]b[`gmghYa g]bWi X]b[`5bXfc]Xž'K]bXck g`D\cbYž`]CGž'Gma V]Ubž'6`UW_6Yffm"

'K \ Uh']g'h\ Y 'UbU`mg]g3'

=Zmci `\Uj Y`U`fYUXmfYUX`a Ya cfmWcbhYbh'Zfca `XYj]Wr`k Y`UfY`UV`Y`hc`YbUV`Y`mci `hc`]bhYfdfYhUh]cbg`cZ`XUhU`UbX`fYWcj Yf`h\Ya "Mci `Xc`bch`\Uj Y`gYbX`i g`h\Y`i b]h'! `mci `[Yh]bX]j]Xi U``UWWfgg`hc`ci f`gYfj Yf`k \YfY`mci `k]```VY`UV`Y`hc``cUX`h\Y`fYUXYf`WcbhYbhg UbX`k Y`k]```\Uj Y`h\Y`fYgh''K Y`i gY`h\Y``UhYgh`gc`i h]cbg`Uj U]`UV`Y`cb`h\Y`a Uf_Yh`fl : 98`(D7z`Fi gc`i h'J BFŁ'hc`fYWcj Yf`XY`YhYX XUhU`gi dd`]YX`VmgYUfW\]b[`h\Y`XYj]Wr`]a U[Y`k \]W\]bWi XYg`U`gc`I bU``cWlhYX`gdUWf"

 $\hbox{$^{'}$K \setminus Uh'cdYfUh]b[$'gmghYa g'UbX'Z]$'Y'gmghYa g'gi ddcfh3''}$

K Y'UfY'UV'Y'hc`fYWcj Yf'XUhU'Zfca 'Uddfcl`]a UhY`m'-\$ı 'cZ'XYj]WY'a cXY`g'Uj U]`UV`Y'cb'h\Y'a Uf_Yh'! 'Vch\ 'Zfca 'a Ya cfm'hc'k\]W h\YfY']g'bc'bYYX'hc'Z]bX'h\Y'_YmLCF'Ug'k\Y``Ug'h\cgY'cZ'h\Y'dUhhYfb'fa U]b`m'Udd`]Yg'hc'h\Y'a Ya cfm'cZ'h\Y'l G6'Xf]j Yg'UbX'G8 WUfXgŁ"'H\Y'`]gh'cZ'gi ddcfhYX'XYj]WYg'WUb'Z]bX'h\YgY'cdYfUh]b['gmghYa g'UbX'Z]Y'gmghYa g'Ug.

`CG. `5bXfc]Xž'K]bXck g`D\cbYž']CGž'Gma V]Ubž'6`UW_6Yffm'UbX'ch\Yf'gmghYa g'VfUbXYX'a Ubi ZUWi fYfg

:]`Y`GmghYa g. :: 5H%* ž`: 5H' &ž`B H: Gž`YI h& #`YI h' #'YI h(ž`M5: GG&ž`Z&Zgž`>5: : Gž`H: 5Hž`? : 5H

"K \Uh'_]bX'cZ'XUhU'k Y'UfY'UV`Y'hc'fYWtj Yf3"

Cb'h\Y'd\cbY. 'k Y'XfUk 'Yj Yfnth\]b['dcgg]V'Y"H\Y'GhUbXUfX']g'h\Y'VUg]WXUhU'Ug.

- ł 7cbhUWng
- ł 'GA G
- ł 'A A G
- ł 'D\chcg
- ł J]XYc
- ł 'A i g]W

=b 'h\ Y 'YI hYbXYX'j Yfg]cbž'k Y 'UfY 'UV'Y 'hc 'fYWtj Yf'XUhU'XY'YhYX'UWJXYbhU`mcf']bhYbh]cbU`mfN["'G\cfh'a YggU[Yg`XY'YhYXž XY'YhYX'WtbhUWtg'cf']bZcfa Uh]cb 'UVci h'WtbbYWf]cbgŁ"'CZ'Wti fgYž'k Y 'Xc 'bch'Zcf[Yh'\YfY 'UVci h'h\ Y 'XUhU'k]h\ 'dcdi `Uf']bghUbh a YggU[]b['fl 6ž'K I Ł'cf'U'\]ghcfmcZ'c[]bg'hfUbga]hhYfg'6HG'fgc'k Y '_bck 'h\ Y '"k Um''cZ'h\ Y 'XYj]WYŁ"'H\ Y 'Zi ````]gh'cZ'fYWtj YfYX XUhU'WUb'VY'UXX]h]cbU``mfKYdYbX]b['cb'a cXY'Ł

- ł '9! a U]`g
- I DUggk cfXg h\ Uh UfY]b h\ Y d\ cbY fY[" Hc U K]:] bYhk cf_Ł
- ! '<]ghcfmcZ'j]g]hYX'K YV'g]hYg']b'h\Y'`]gh'cZ'K YV'Vcc_a Uf_g</pre>
- ł I gYf UWWti bhg h\ Uh k YfY YbhYfYX]b h\ Y XYj]WY Uh j Uf]ci g dcfhU g
- ł]bWta]b['UbX'ci h[c]b['WU``g
- $\label{eq:linear_continuity} $$ i^@gh^cZ^h^Y^K]:]^bY^hk cf_^hc^k^]W^U^gc^*c[~XU^hU^XY^j]W^f $$$



- $+ \ 'H \setminus Y ``]gh'cZi \ gYfg'cZh \setminus Y `XYj \]WY `fh \setminus Y `UWWti \ bht']Zh \setminus Y `XYj \]WY `U ``ck \ g'mci \ 'hc `WfYUhY 'dfcZ] `Yg$
- + :: cf`U``]gh`cZ`]bghU``YX`Udd`]WUh]cbg`UbX`XY`YhYX`Udd`]WUh]cbg
- ł '=bZcfa Uhjcb'UVci h'Yj Ybhg'gi dd`mfk \Yb'h\Y'XYj]WY'k Ug'XY`]VYfUhY`m'hi fbYX'cZZ'Zcf'U'gdYWjZjYX'dYf]cX'cZ'hja Y'UbX'k \Ybgk]hW\YX'cb'U[UjbŁ
- 1 8cWa Ybhg
- I 'HYI hg'#'BchYg
- ł '8 UhUVUgYgž'YhW

¥ &\$&& k k k "[ga!gi ddcfh"bYh







