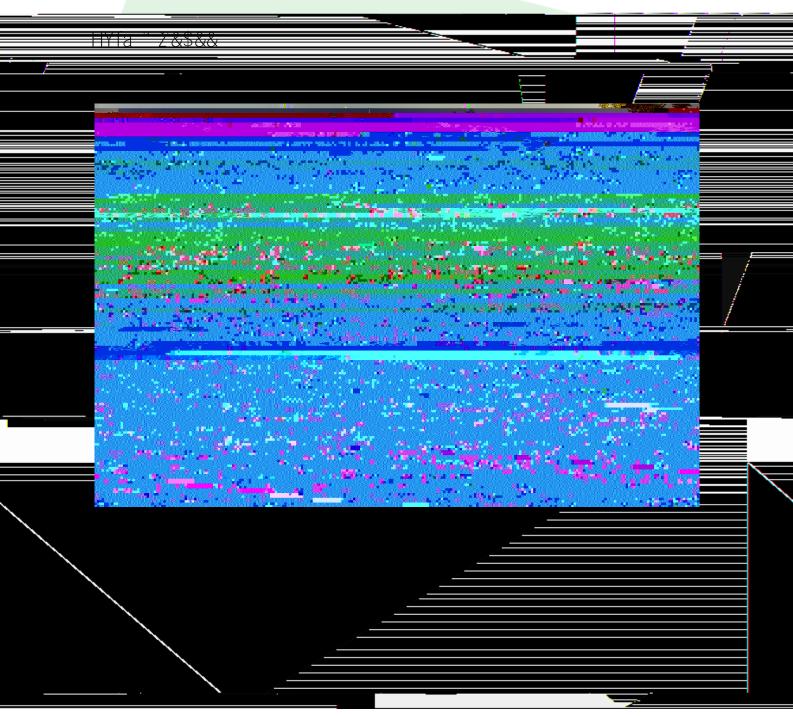


CVEN9723

8 Yg][b'cZ7 cbglfi Wjcb'CdYfUljcbg



7ci fgY Cj Yfj]Yk

GHJZ:7cbHJWh8YHJ]`g

7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`] h m	@cWUh]cb	D\cbY
8f'>c\bgcb'G\Yb	<u>l "g\Yb4 i bgk "YXi "Ui</u>	5j U]`UV`Y`Xi f]b[`YWfi fYg`UbX Wcbgi `HUf]cb gYgg]cbgžcf`9a U]` hc`a U_Y Uddc]bha Ybhcb Ubmi f[Ybhcf dYfgcbU``a UHYfg	7]j]` 9b[]bYYf]b[6i]`X]b[fk &\$Ł'@Yj Y` &žF cca '&‰ ? Ybg]b[hcb 7 Ua di g	Ž*%-',)\$

GWXcc`7cbHJWh =bZcfa Uh]cb

<u>9b[]bYYf]b[:Gh:XYbhGi:ddcfhGYfj]WYg</u>:-H\Y:Bi:WYi:g'!'Ybfc`a Ybhž'dfc[fYgg]cb'W\YW<u>g</u>ž'WUg\'fYei:Yghgž Wci:fgY']ggi:Yg'cf'dfc[fUa!fY`UhYX'ei:Yf]Yg'

9b[]bYYf]b[+bXi glf]U HfU]b]b[-- +bXi glf]U lfU]b]b[ei Ygl]cbg

<u>I BGK "Gh Xm5VfcUX"</u> – gh XmUVfcUX gh XYbhYbei]f]Yg fZcf]bVci bX gh XYbhgŁ

I BGK '91 WXUb[Y'-ghi XYbhYl WXUb[Y'Ybei]f]Yg'flcf']bVci bX'ghi XYbhgŁ'

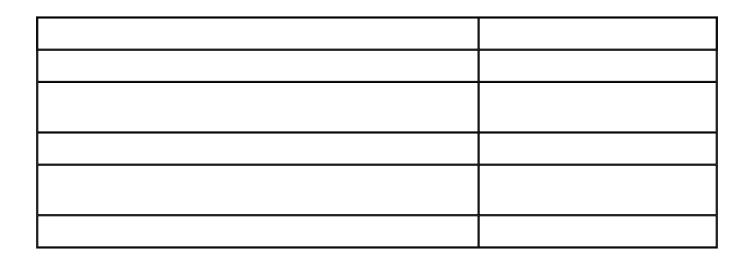
LBGK : i h fY'Gh XYbhg'-'dchYbhJU``gh XYbhYbei]f]Yg'Y"["'UXa]gg]cbgž'ZYYgž'dfc[fUa gž'WfYX]hhfUbgZYf'

D\cbY.

fŽ*%%L-',),)\$\$-BiWYigGhXYbh<iV

fŽ*%%&L'-',) '+**%'-'9b[]bYYf]b['=bXi ghf]U`'HfU]b]b['

fŽ*%&£'-',) " %+- '-1 BGK 'Gh Xm5VfcUX'UbX'1 BGK '91 WXUb[Y'fZcf']bVci bX'gh XYbhg£'

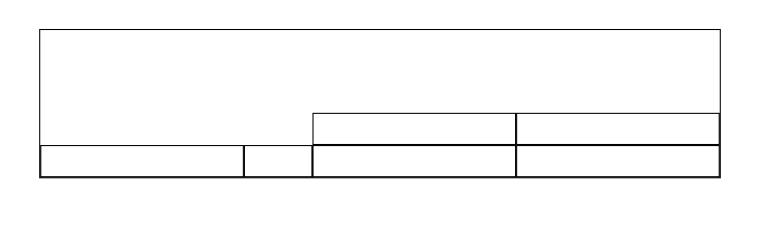


gc`j]b["

5XX]hjcbU`7ci fgY' ₽Zcfa Uhjcb

9I Wi XYX.7ci fgY..7J9B(%&CdYfUh]cbg'UbX'DfcYVWg"

.



5 http://bxubww.F.Yei]fYa Ybhg

7ci fgY'GWXYXi `Y

Cb`]bY'Ei]nnYg.'H\i'%(.\$\$'!'%).\$\$'fK YY_g.') ž'-Ł

 $\label{eq:continuous} $K_{YY}_{a} = M \in \mathring{Z}_{Di} V^{*}]W < c^{*}]XUmfbc^{**}YW' fYL$

J]Yk 'WUgg'ha YHUV'Y

H]a YHJV`Y

8 UhY	Hmd Y	7 cbhYbh	
K YY_'%''&'GYdhYa VYf !'%*'GYdhYa VYf	@YWhi fY	Hcd]W'9Ufh\k cf_'D'Ubb]b[
K YY_'' . '&* 'GYdhYa VYf !'' \$'GYdhYa VYf	@YWhi fY	Hcd]W'G\cf]b['8Yg][b	
K YY_'(.'' 'C WcVYf'!'+ C WcVYf	@YWhi fY	Hcd]W'D]`]b['8Yg][b	
	5ggYgga Ybh	≢X]j]Xi U``5gg][ba Ybh	
	5ggYgga Ybh	∍bX]j]Xi U``5gg][ba Ybh	
K YY_'). '%\$'C WcVYf'!	@YWhi fY	Hcd]W ¹ 7cgh ¹ 9gha Uhcb	
%('C WtcVYf	5ggYgga Ybh	Ei]n ⁻ %	
K YY_'*.'%+'C WvcVYf'! &%'C WvcVYf	@YWhi fY	Hcd]W`@] Z r]b['8 Yg][b	
K YY_'+.'&('C WcVYf'! &, 'C WcVYf	@YWhi fY	Hcd]W'7cbWfYhY': cfa '8Yg][b	
K YY_', .'' %'C WcVYf'!'(Bcj Ya VYf	@YWhi fY	Hcd]W'Hi bbY``]b['7cbglfi Wf]cb	
K YY_''+'Bcj Ya VYf'!	@YWn fY	Hcd]W'HfYbW\`Ygg'HYW\b]ei Yg	
%%BcjYaVYf	5ggYgga Ybh	Ei]n'&	

@YWhifY

FYgci fWfg

DfYgWf]VYX F Ygci fWYg

 $H\YfY^{n}]g^{n}bc^{n}dfYgWf]VYX^{n}YH^{n}Vcc_{n}Zcf^{n}h^{n}g^{n}Wc^{n}fgY^{m}$

FYWca a YbXYX FYgci fWYg

H\YfY`UfY`bi a Yfci gʻVcc_gʻ]bʻh\Y``]VfUfmiWċj Yf]b['7 cbglfi Wf]cbʻA Yh\cXgʻUbXʻDfcYWhA UbU[Ya Ybh'``⊋ mci 'UfY`\Uj]b['lfci V`Y`Zc``ck]b['h\Y``YWh fYgʻcfʻi bXYfghUbX]b['\ck 'U'Wcbglfi Wf]cbʻdfcWrggʻk cf_gʻh\Yb']h]gʻfYWca a YbXYX`h\Uhmci '`cc_'UhcbY`cZh\YgY"'

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

D`YUgY`fYZYf`hc`h\Y`A ccX`Y`dU[Y`cZh\Y`Wci fgY`Zcf`Z fh\Yf`[i]XUbW\`cb`UggYgga Ybhigi Va]gg]cb"

I BGK `\Ug`U`ghUbXUfX``UhY`gi Va]gg]cb`dYbU`hmcZ

•)ı 'dYf'XUmž'Zcf'U``'UggYgga Ybhg'k \YfY'U'dYbU'hm'Udd`]Ygž'WUddYX'Uh'Zjj Y'XUmg'f1%&\$`\ci fg\z'UZhYf k\]WX'U'ghi XYbhWUbbchgi Va]h'Ub'UggYgga Ybhž'UbX'bc'dYfa]hhYX'j Uf]Uh]cb"

5 WUXYa]W<cbYghmUbX D`U[]Uf]ga

6Yk UfY "5b" Ugg][ba Ybhh\Uh]bWi XYg"d`U[]Uf]gYX"a UhYf]U``k]```fYWY]j Y"U"\$ı ': U]`žUbX`ghi XYbhg`k \cd"\U[]Uf]gY\"a UmZU]``h\Y'Wci fgY"'Ghi XYbhg`k \cd"\U[]Uf]gY\"UfY\"U`gc"`]UV`Y'hc"X]gW]d`]bUfm'UWf]cbž]bWi X]b[YI Wi g]cb'Zfca 'Ybfc`a Ybh'

 $D`U[]Uf]ga ~]g'hY'i gY'cZUbch\Yf'dYfgcb'g'k cf_'cf']XYUg'Ug']Zh\Ymk YfY'mci f'ck b'''K ~Yb']h]g'bYWYggUfmcf XYg]fUV'Y'hc'i gY'ch\Yf'dYcd'Y'g'a UhYf]U`'mci 'g\ci `X'UXYei UhY`mUW_bck `YX[Y'k \cgY'k cfXg'cf']XYUg'h\Ym$

5 WUXYa]W = DZcfa Uhjcb

:]bU`'9l Ua]bUh]cbg.

:]bU`YI Ua g`]b`H' `&\$&&`k]```VY`\Y`X`cb`]bY`VYlk YYb`&) h\`Bcj Ya VYf`!`, h\`8YWYa VYf`&\$&&`]bWi g]j Yž`UbX gi dd`Ya YbhJfmYl Ua g`VYlk YYb`- h\`!`% h\`>Ubi Ufm&\$&' `]bWi g]j Y"'Mci `UfY`fYei]fYX`hc`VY`Uj U]`UV`Y`cb h\YgY`XUhYg"`D`YUgY`Xc`bchhc`a U_Y`UbmdYfgcbU``cf`lfUj Y``UffUb[Ya Ybhg`Xi f]b[`h\]g`dYf]cX"'

57589A = 7.58J = 7.9

- ? YmiGtUZztc '7 cbtUWiZcf '5 WUXYa]W5 Xj]WY flc[']b 'k]th 'mci f 'n=8 'UbX dUggk cfXt '\text{htdg.#|btfUbYtiW| Yb["i bgk "YXi "Ui # YmlgtUZItc!WcbtUWiXi f]b[!mci f!gti X]Yg!Utli bgk
- <u>? Ymil_BGK_'8 UhYg'</u>! 'Y["'7 Ybgi g'8 UhYžYI Ua 'XUhYgž``UghiXUmhc 'Xfcd'U'Wci fgY'k]h\ci h UWUXYa]\#Z|bUbW]U```]UV]`]miYhW''
- 7 J 9B 'Ghi XYbhi=bhfUbYhrflc[']b 'k]h\ 'mci f'n=8 'UbX dUggk cfXŁ '\hadg.#|bhfUbYh'W| Yb["i bgk "YXi "Ui #ahi XYbh]bhfUbYh'
- Gh XYbh@ZY 'Uh7 J 9Bž]bWi X]b['Gh XYbh GcW]Yh]Yg. \(\frac{1}{2} \) Htdg. #k k k "i bgk "YXi "Ui #Yb[]bYYf]b[#M] \(\frac{1}{2} \)! UbX!Ybj]fcba YbHU\!Yb[]bYYf]b[#gh XYbH\]ZY \(\frac{1}{2} \)
- GdYV)JU``7 cbg]XYfUhjcb. \https://https://www.https://https://https://https://https://www.https://ht

5ddYbX]l. '9b[]bYYfg'5i glfU`]U'f95Ł'DfcZYgg]cbU`'9b[]bYYf'7ca dYhYbWm GHJbXUfX

Dfc[fUa '±bHYbXYX'@YUfb]b['CiHWcaYg				