

GcZ]UbY'=_YbY'k YWXgY`h'ni 'Fch!K Y]» 9fZi fh' 'BYi Yg'? Ud]hY`'VY[]bbh'



9fZi fhž:8 Yi hgWX `Ub X :! 8]Y :: i » VU``k Y`h']b '? Ò`b ʻgWX Ui h'[YgdUbbh Ui ZʻXYb ʻU_hi Y``Yb ʻHfUbgZYfʻj cb ʻGc ZJUbYʻ=_YbYžʻXYfʻbUWX Y]bYf j]Y`j YfgdfYWX YbXYb ʻNY]h\VY]a ''%'': 7 'BØfbVYf['bi b'Y]bY 'bYi Y < YfUi gZcfXYfi b['VY]a ': 7 'F chl K Y]» '9fZi fh`Ubb]a a h''`8 YfʻGd]Y`Yfž XYfʻgY]bY '? Uff]YfYʻi fgdfØb[`]WX 'VY]a ''i I Ya Vi f[]gWX Yb 'J YfY]b : - %'8 ØXY`]b[Yb 'VY[Ubbž'\ Uh']b 'XYb ''YhnhYb 'nk Y] 'JJ\fYb VYa Yf_Ybgk YfhY'(- 'Gd]Y`YʻZØfʻX]YʻI %- 'i bX`I &' 'XYgʻ%'': 7 BØfbVYf['VYghf]hhYb''8 UVY] 'nY][hˈg]WXžʻXUggʻ=_YbYʻb]WX hʻbi fʻUa 6U``žʻgcbXYfb 'Ui WX ']a '? UXYfʻXYf BUWX ki WXgbUh]cbU`a UbbgWX UZhYbʻ@ I Ya Vi f[gʻXi fWX Ui gʻ[YZfU[h]gh''8]YgYʻ9bhk]W_`i b['']Y» 'X]YʻJ YfUbhk cfh`]WX ybʻVY]a '9fZ fhYf J YfY]bʻb]WX h``Ub[Y`nÒ[Yfbžʻ]\ bʻZØfʻX]Yʻ_ca a YbXYʻGU]gcbʻni j YfdZ]WX hYb''K]YʻXYf'%'': 7 'BØfbVYf['VYf]WX hYhz'k]fX'=_YbY']b

Y]bYa 'VYj cfghY\YbXYb'HYghgd]Y`'[Y[Yb'gY]bYb'Y\Ya U`][Yb JYfY]b'Ui Z'XYa 'D`Uhn'ghY\Yb'i bX'X]Y': Ubg'Ui Z'gY]bY'bYi Y'Fc``Y j cfVYfY]hYb"

8 Y f 'K Y W g Y ` j cb '=_Y b Y '__Øb X][h Y]b Y b 'Zf]g W Y b 'K]b X ']b 'X Y f 9 f Z f h Y f 'A Ub b g W UZh 'Ub " 9 f '__Ub b 'b i b 'n Y][Y b ž 'k Ug ']b ']\a 'gh Y W_h ž k]f X 'Y f 'g] W Y f `] W 'U i W '[i h ']b 'X Y f 'b Y i Y b 'A Ub b g W UZh ']b h Y [f] Y f h k Y f X Y b " 8 Y f ': 7 'F ch K Y]» '9 f Z f h `\c \(ZZh \tilde{z} \) X Ug g '=_Y b Y 'U `g HU `Y b h g W a]Y X Y 'ZØ f 'X] Y F Y []c b 'Y] b Y 'k]W h][Y 'F c ``Y 'gd] Y `Y b 'k]f X "

9]b ghUf_Yf <]bhYf[fi bX

 $8]Y ``YhnhYb'6Y[Y[bib[Yb'nk]gWXYb': -\%'8\emptysetXY`]b[Yb'ibX'XYa': 7] Dfc[fÄg'B]YXYf_cfb'nY][Yb'ni XYa ž'XUgg'X]Y'Gd]Y`Y'jcb'\c\Yf $$ $$ hYbg]hAh'[YdfA[h'k UfYb''6Y]'XYb'`YhnhYb'nY\b'6Y[Y[bib[Yb [UV'Yg'_`UfY'9f[YVb]ggYž'X]Y'XYb'K YhhVYk YfVg[Y]gh'VY]XYf HYUa g'k]XYfgd]Y[Y`b''8]YgYf'K YhhghfY]h'_ObbhY'XUni 'VY][YhfU[Yb\UVYbž'=_YbY'Ui Z'X]Y'<YfUi gZcfXYfib['VY]a': 7'Fch!K Y]*'9fZ fh j cfni VYfY]hYb''$

Ni _i b ZhgUi gV`]W_ i b X 'HYghgd]Y`Y

A]h'XYf'VYj cfghY\YbXYb'Ni gUa a YbUfVY]h'nk]gWXYb'9fZ fh'i bX =_YbY'\Uh'g]WX'XYf'JYfY]b'Y]bY'\cZZbi b[gj c``Y'JYfghÀf_i b[[Yg]WXYfh"8UVY]']gh'VYfY]hg'Y]b'HYghgd]Y`'[Yd`Ubhž'VY]'XYa '=_YbYk]YXYf'Ui Z'gY]bYb'Y\Ya U`][Yb'?`i V'%": 7'BØfbVYf['hfYZZYb'k]fX"Gc`WXY; Y`Y[Yb\Y]hYb'g]bX']a a Yf'gdUbbYbX' 'gck c\`'ZØf'X]YGd]Y`Yf'U`g'Ui WX'ZØf'X]Y: Ubgž'X]Y'[YgdUbbhXUfUi Z'g]bXž'k]Y'g]WX

X]Y BYi j YfdZ]W\hi b[Yb Ui Z XUg HYUa Ui gk]f_Yb"

 $8]Y'9bhk]W_ib['jcb'GcZ]UbY'=YbY'nY][hž'k]Y'k]Wkh]['Yg']ghž'UiW$ $]b'XYb'ibhYfYb'@][Yb'HU'YbhY'ni'YbhXYW_Yb'ibX'ni'ZÒfXYfb''GY]bYb'K ifnY'b'hfYi'ni'V'Y]VYb'ibX'['Y]WknY]h]['bYiY'KY[Y'ni'Y]VYb'ibX'['Y]WknY]h]['bYiY'KY[Y'ni'Y]bY'z_ObbhY']\a'b]Wkh'bif']b'9fZ_fhž'gcbXYfb']b'gY]bYf [YgUahYb'?Uff]YfY'Y]bY'gdUbbYbXY'FY]gY'VYfY]hYb'''K]f'g]bX [YgdUbbh'UiZ'gY]bY'bAWkghYb'GWkf]hhY'ibX'kØbgWkYb']\a'j]Y' 9fZc'['VY]a': 7'FchKY]»'9fZ_fh''$

8 YhU]`g	
Cfh	9fZifhži8YihgWX`UbX
Ei Y``Yb	• k k k "ZWb"XY
	k k k "hfUbgZYfa Uf_h"Wca

6Ygi WXYb G]Y i bg Ui Z. b!U["bYh