

Hfi b_Yb\Y]hgZU\fYf']b'?]Y`.'NYi [Yb Xf]b[YbX'[Ygi W\h°

5a 'K cWXYbYbXY'_Ua 'Yg']b'?]Y`i bX'D`Òb'ni 'a Y\fYfYb JYf_Y\fgi bZÀ``Yb'Xi fWX'Hfi b_Yb\Y]h"'NYi [Yb'k YfXYb Xf]b[YbX'[Ygi WXh"



8fY]YW_gd`Uhnž'?]Y`ž'8Yi hgW\`UbX`!'5a 'j Yf[Ub[YbYb K cW\YbYbXY'_Ua 'Yg']b'?]Y`'i bX']a '?fY]g'D`Òb'ni 'XfY]'YfbghYb J cfZÀ``Yb'Ui Z[fi bX'j cb'Hfi b_Yb\Y]h'Ua 'GhYi Yf"'5i Za Yf_gUa Y 6Øf[Yf'U`Ufa]YfhYb'X]Y'Dc`]nY]ž'i bX'X]Y': U\fYf'_cbbhYb'gW\bY`` Ub[Y\U`hYb'k YfXYb"'6YgcbXYfg'VYgcf[b]gYffY[YbX'k Uf'Y]b ; Y]ghYfZU\fYf ž'XYf']b'XYf'BUW\h'j cb': fY]hU['Ui Z'GUa ghU['[Y[Yb' 'I \f'Ui Z'XYf'6+*'[Yg]W\hYh'k i fXY"'9]b'HUI]ZU\fYf'a Y`XYhY'XYb [YZÀ\f`]W\Yb'J Yf_Y\fghY]`bY\a Yfž'XYf'g]W\'U`g'&&!'À\f][Yf': U\fYf c\bY'[Ø`h][Yb': Ø\fYfgW\Y]b'Ybhdi ddhY'i bX'a Ò[`]W\Yfk Y]gY 8fc[Yb'_cbgi a]Yfh\UhY"

Ni f'[`Y]W\Yb'NY]h'YffY[hY'Y]b') *!'À\f][Yf': U\fYf'Y]bYg'k Y]» Yb B]ggUb'?i V]ghUfg'XUg' \Rightarrow hYfYggY'Y]bYf'A chcffUXZU\fYf]b \dot{z} 'X]Y'gY]bY

 $\label{eq:continuous_series} i \ bg] W. YfY: \ U\ fk \ Y]gY: \ VYa \ Yf_hY": 8 \ Yf: A \ Ubb: Z \ fa \]h: [Yf]b[Yf: \ YgW.k]bX][_Y]hii bX: \ UhhY: X]Y: < UbXVfYa gY: Ub[Ync[Ybž:k Ug VY]bU\Y:ni: Y]bYa : I bZU: a]h: Y]bYa : Ybh[Y[Yb_ca a YbXYb: U\fnYi[:ZØ\fhY": 5`g:X]Y: Dc`]nY]: Y]b[f]ZZž: ghY: `hY: g]W. `Y]bY gW. cW_]YfYbXY: 5`_c\c'_cbnYbhfUh]cb: j cb: %ž+-: Dfca]: `Y'\YfUi g" 8]Y: Dc`]nY]: \ Uhi]b: VY]XYb:: A``Yb: Yfa]hhY: hii bX: ZcfXYfh: NYi [Yb: Ui Zž k Y]hYfY: \ Zcfa Uh]cbYb: ni: ``]YZYfb"$

| 8YhU]`g | |
|------------|---|
| J c f ZU`` | JYf_Y\fgi bZU`` |
| I fgUWX Y | Hfi b_Yb\Y]h`]a 'JYf_Y\fž'8fc[Yb_cbgi a |
| Cfh | 8 fY]YW_gd`Uhnž'?]Y`ž'8 Yi hgW\`UbX |

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