

G]WXYf'i bX'a]h'GdU».'?fYZY`Xg JcfgWXi`_]bXYf'VY]a 'Fc``YfhfU]b]b[°

JcfgWli`_]bXYf'hfU]b]YfhYb'Ua'%* "'C_hcVYf'UiZ'XYa'Jcb!XYf! @YmYb!D`Uhn'ibhYf'5b`Y]hib['XYf'Dc`]nY]'BFK'ZØf'g]W\YfYg Fc``YfZU\fYb"

 $\label{lem:continuous} $$J \ cb! XY f! @Y \ mY \ b! \ D`Uhnž? fY ZY`X \ z` 8 Y i \ hg W `Ub X`! `5a `%* "$$ C_hc VY f' j Y fk \ Ub XY`hY `g] W `XY f' J \ cb! XY f! @Y \ mY \ b! \ D`Uhn'] b`? fY ZY`X`] b$$ Y] bY b`Vi \ bhY b`Gd] Y`d`Uhn` ZØ f' J \ cfg W \ i`_] b XY f`'; \ fc > nØ[][`a]h'k Y] > !$$ fc hY a `5 V gd Y ff V Ub X`[Y g] W \ Y fhž` ZUb X`X c fh`Y] b`[\ Ub nh \ A[][Y g$$ Fc``Y fhf U] b] b[`ghUhhž` c f[\ Ub] g] Y fh' j \ cb` XY f' 5 V hY]`i \ b[`?] b XY f' XY g$$: UW VY fY] W g` \(\frac{1}{2} \) [Y b X\]`ZY`] b` Ni \ gUa \(a \text{Y b} \ V f \ Y \) bY \\(a \text{Y f'\UhhY b} \ X] Y`; \(Y`Y`[Y b\Y] hž`Ui \ Z`X fY] 'j \ Y fg W \\(a \text{Y f'\UhhY b} \ DUf W c i \ fg`] \ fY$$: \(A \) [\[_Y] hY b`ni \ 'j \ Y fV Y gg Y fb` 'j \ cb` XY f' 6 Y k\ Y[i \ b[gg] W \ Y f\ Y] h`V] g$$ \\(a \text{J b' ni } f'; \ Y g W \ k\] b X][\[_Y] hg_c b h fc``Y''$$$

± Y]bYa 'gdUbbYbXYb'HfU]b]b['`YfbhYb'X]Y'?]bXYf'b]W\h'bi fž'k]Y
a Ub'g]W\Yf'_i fj Yb'Z\h'fh'i bX'<]bXYfb]ggY'a Y]ghYfhž'gcbXYfb'Ui W\
k]W\h][Y'JYf_Y\fgfY[Y`b'ni 'VYUW\hYb"'8]Y'Dc`]n]ghYb'i bX
: UW_f\hZhY'ghUbXYb'XYb'?]bXYfb'ni f'GY]hY'i bX'gcf[hYb'XUZØfŽ
XUgg'XUg'9f`YVb]g'b]W\h'bi f``Y\ffY]W\ž'gcbXYfb'Ui W\
i bhYf\U`hgUa 'k Uf"'5i W\'X]Y'9`hYfb'k UfYb'Y]b[Y`UXYbž'i a
k Yfhj c``Y'H]ddg'a]h'bUW\'<Ui gY'ni 'bY\a Ybž'XUa]h'g]Y']\fY
GdfÒgg`]b[Y'g]W\Yf'Xi fW\'XYb'GhfU*Ybj Yf_Y\f'VY[`Y]hYb'_ObbYb"
9]b'Ui ZfY[YbXYf'HU['j c``Yf'GdU*'i bX'@YfbYb''K Y]hYfY

± Zcfa Uh]cbYb'ni 'X]YgYa '9j Ybh'Z]bXYb'g]W\'\]Yf"

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