

@]YVY`8Yi hgWXYž`gWXUi h`Ui Z`9i fY < Ui dhghUXh`!`i bX``Yfbh`g]Y`YbX`]WX``]YVYb"

@]YVY'8Yi hgWXYž'gWXUi h'Ui Z'9i fY'<Ui dhghUXh' 'i bX'`Yfbh'g]Y YbX`]WX``]YVYb°'6Yf`]b'k]fX'cZh'a]h'Y]bYa '__f]h]gWXYb'6`]W_ VYhfUWAhYhiibXi]ghifY[Y`a À»][X]YiibVY`]YVhYghYXYihgWAY; fc»ghUXh`]b`l a ZfU[Yb"`Gc[Uf`]b`@]YVYgYf_`Àfi b[Yb`k]fX`ØVYf $X]Y^GhUXh^GYaYW_Yfh^BUhØf^W^GJW^GJYhYg^DfcV^YaY^k]Y$ 8fc[YbXYU`Yfž'<ibXY\UiZYb`cXYf`CVXUW\`cgYž'UVYf`]gh'XUq $\label{eq:kappa} $$k\]f_`]WX\ 'Y]b\ '; \ fi\ bXž'6Yf`]b\ 'ni\ 'j\ Yfi\ fhY]`Yb3'8\]Y\ 'GhUXh'\ Uh'g]WX\ ']b$ XYb `YhnhYb'' \$ '\\ fYb' | cb' Y | bYf' | YhY | `hYb 'F i | bYbghUXh'ni 'Y | bYf KY`haYhfcdc`Y`Ybhk]W_Y`h"`9g`[]Vh`Y]b`YbcfaYg K |fhgW\UZhgk UW\ghi a z'j |Y`Y`I bhYfbY\a YbgUbg|YX`i b[Yb`i bX Y]bY'Zcf]YfYbXY'GhUfhlid!GnYbY"'6Yf`]b'\Uh'&)\$"\$\$\$]bhYfbUh]cbU`Y`Ghi X]YfYbXY`Ub`(\$`<cW\gW\i`Ybž'&\$\$`AigYYbž'XfY] CdYfb\AigYf'i bX'Y]b'di `g]YfYbXYg'BUW\h`YVYbž'XUg'_Y]bY'Fi\Y _Ybbh"'8Ug'Dfc!?cdZ9]b_ca a Yb``]Y[h']bnk]gW\Yb'\@VYf'XYa 6i bXYggW\b]hh"'HfchnXYa ']gh'6Yf\]b ']a 'JYf[\Y]W\'ni 'UbXYfYb KY`hqhÀXhYb']a a Yf'bcW\'YfqW\k]b[`]W\"'@Ui h'Y]bYf'Ghi X]Y'ni f

6YnU\`VUf_Y]h``]Y[h'6Yf`]b'Ui Z'D`Uhn'(\$'jcb'(\$\$'XYi hgWXYb@UbX_fY]gYb'i bX'GhÀXhYb"'BUhØf`]WX']gh'Yg'a UbWa U```Ui h'i bXXfYW_][ž'UVYf'XUg'[Y\Òfh'ni f'<Y_h]_'Y]bYf'k UWXgYbXYb'GhUXh"@Uggh'i bg'6Yf`]b'`]YVYb'i bX'b]WXh']a a Yf'bi f'a YW_Yfb"'6Yf`]b']ghY]bn][Ufh]['i bX'j YfX]Ybh'i bgYfY'l bhYfghØhni b['i bX'@]YVY"

; Ya À» 'Y]bYa '6Yf]W\hij cb'k k k "hU[Yggd]Y[Y`"XY"

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh