

9bhXYW_Yb'G]Y'X]Y'Jc[Y`j]Y`ZU`h']a 6]cgd\ÀfYbfYgYfjUh'CVYf`Uig]hn°

9bhXYW_Yb^G]Y^6Ui hnYb.^2 ZZYbh`]WXY^9I _i fg]cbYb^ni f Jc[Y`VYcVUWXhi b[^]a ^6]cgd\AfYbfYgYfj Uh^CVYf`Ui g]hn^Ua &\$"^\dagger* \]'i bX^a Y\f^



@Ui h'GÀW g]gW Y"XY'[]Vh'Yg']bg[YgUa h'gYW g'F Ub[Yfž'X]Y'ZØf'X]Y VYfk UW i b['XYf'B Uhi f'i bX'X]Y'6Y[`Y]hi b['j cb'; ÀghYb']a 6]cgd\ÀfYbfYgYfj Uh'ni ghÀbX]['g]bX"

 $8]Y `F Ub [Yf' @VYfbY \ a Yb `b]W h `b i f' 5 i Zg]W h y dZ]W h y b z y c b XYfb Z b []YfYb `U i W `U `g `5 b y d fY W d Ufhb Yf `ZØf `X]Y `6 Y y i W Yf "`G]Y ``UXY b Y]b `n i `k Y]h Y f Yb : @\ fi b [Yb z k]Y `Yhk U ` 5 i Z `5 i [Yb \ Ô\ Y a]h ? Ufd ZYb `i b X `7 c " z `X]Y `Y XY b `A]h h k c W `i a `%$ `I \ f']a ` < U i g `XYf HU i y Yb X `HY]W Y `ghUhh Z]b XYb "`8]Y `B Uh i fk UW h `]yh n i XYa `Ub j Yfy W]Y XYb Yb `GhUb X c fh Yb `U _h]j z `X Uf i b h Yf `X Uy `< U i g `XYf `HU i y Yb X HY]W Y `]b `A U `g W k]h n z `A @ W _U `i b X `: f]Y XYfy C f Z " `5 a `&* " `$ `] `Z]b X Yh Y]b `[fc "Yf F Ub [Yfh U ['j c b `%$ `V]g `%* `I \ f `ghUhh z `k c `$bh Yf Y y g]Yfh Y j]Y ``@ V Yf `X]Y `\ Y]a]y W Y : `c f U `i b X : U i b U `Yf Z U \ f Yb `_ Ob b Y b " : Øf Y]b Yb `_ `Y]b Yb `9]b h f]h h y d f Y]g `j c b `(z)$ `9 i f c `]y h X Uy < U i g `j c b 8]Y b y h U [`V]g `G c b b h U [`n k]y W Yb '- `i b X `%+ `I \ f `[Y Ô Z Z b Y h "$

8]Y 6YgcbXYf\Y]hYb XYg 6]cgd\ÀfYbfYgYfj Uhg

8 Ugʻ6]cgd\ÀfYbfYgYfj UhʻV]YhYhʻb]W\hʻbi fʻY]bYʻJ]Y`nU\``Ub
5_h]j]hÀhYbžʻgcbXYfbʻ]ghʻUi W\`Y]bYʻVYXYi hgUa YʻFØW_ni [gghÀhhY
ZØfʻj]Y`YʻDZUbnY! i bXʻH]YfUfhYb": ØfʻXUgʻ\J\f`&\$\&) ik i fXYbʻX]Y
FchY]W\Yʻi bXʻXYfʻ5U``U`gʻDZUbnYbʻi bXʻH]YfYʻXYgʻ\J\fYgʻ[Yk À\`h''
8]Yʻ?YfbncbYʻXYgʻFYgYfj UhgʻYfghfYW_hʻg]W\`ØVYfʻ%"%\$\$'<Y_hUf
i bXʻi a ZUgghʻgYbg]V`Yʻ²_cgmghYa Yžʻ]bʻXYbYbʻXUgʻGUa a Y`bʻj cb
D]`nYbʻi bXʻ6YYfYbʻghfYb[jʻYfVchYbʻ]ghži a `X]YʻBUhi f'ni
gW\ØhnYb"

±b`X]YgYf`I a [YVi b[`]gh`XUg`6Yk i gghgY]b`ZØf`X]Y`6YXYi hi b[`XYgBUhi fgW\i hnYg`j cb`[fÒ» hYf`K]W\h][_Y]h"BUh]cbU`YBUhi f`UbXgW\UZhYb`k Y]gh`XUfUi Z`\]bž`XUgg`[fc» Y`GÀi [Yh]YfYk]Y`@i W\g`i bX`K c`Z`]b`8Yi hgW\`UbX`nk Uf`ni fØV_[Y\Ybž'UVYf`bcW\jcf\UbXYb`g]bX"`6Y[Y[bi b[Yb`g]bX`U``YfX]b[g`gY\fibkU\fgW\Y]b`]W\ž`XU`X]YgY`H]YfY`a YbgW\`]W\Y`K Y[Y`a Y]XYb"

9]b'b]Wkhini 'i bhYfgWkÀhnYbXYg'F]g]_c'g]bX'YXcWk'NYW_Ybž'X]Y
[YfUXY']a 'Gca a Yf'U_h]j 'k YfXYb"'8]YgY'_`Y]bYb'DUfUg]hYb
k YfXYb'cZh'ØVYfgY\Ybž'_ÒbbYb'UVYf'[YZÀ\f`]WkY'?fUb_\Y]hYb'k]Y
6cffY`]cgY'i bX': GA 9'ØVYfhfU[Yb"'K UbXYfYf'gc``hYb'XU\Yf']b'XYb

K U`X[YV]YhYb`Ui Za Yf_gUa `gY]b`i bX`g]WX`bUWX`XYa `5i ZYbh\U`h ghYhg`Ui Z`NYW_Yb`UVgi WXYb"`≈WXYb`?U]gYfž`Y]b`Yb[U[]YfhYf I a k Y`hgWXØhnYfž'VYhcbhž'k]Y`k]WXh][`Yg`gY]ž`[YfUXY`?]bXYf`i bX

→ [YbX`]WXY`ZØf`XYb`BUhi fgWXi hn`ni `VY[Y]ghYfbž`i a `Ui WX
_ca a YbXY`; YbYfUh]cbYb`ZØf`X]YgY`H\Ya Yb`ni `gYbg]V]`]g]YfYb"

I a `XYb`B Uhi fgWki hn`ni `i bhYfghØhnYbžk YfXYb`]b`UbXYfYb

FY[]cbYb`8 Yi hgWk`UbXgžk]Y`]a `6]cgd\ÀfYbfYgYfj Uh`F\Òbž'Ui Wk

GYb]cf!FUb[Yf'U_h]j "'8]YgY`Yb[U[]YfhYb`9\fYbUa h`]WkYbž

i bhYfghØhnh`Xi fWk`?ccfX]bUhcfYb`k]Y`H\ca Ug`@Òk ž`UfVY]hYb

XUfUbž`@YVYbgfÀi a Y`ZØf`gY`hYbY`Jc[Y`UfhYb`ni `Yf\U`hYb`i bX`X]Y

B Uhi f`XUi Yf\UZh`ni `gWkØhnYbž'k Ug`XYb``c_U`Yb`l a k Y`hgWki hn

ni gÀhn`]Wk`ZÒfXYfh"`=\fY`[Ya Y]bgUa Yb`9]bgAhnY`g]bX`[YdfÀ[h'j cb

: fYi XY`i bX`XYa `[Ya Y]bgUa Yb`@YfbYb`ØVYf`X]Y`BUhi f` `Y]bY

=\b]h]Uh]j Yž`X]Y`Ui Wk`]b`XYf`CVYf`Ui g]hn`[i h'j cfghY``VUf`k ÀfY"

K Yf`g]W\ 'ZØf`X]Y`5fVY]h`XYf`F Ub[Yf`cXYf`X]Y`j]Y`gY]h][Yb A Ò[`]W_Y]hYb`XYg`6]cgd\ÀfYbfYgYfj Uhg`]bhYfYgg]Yfhž`gc``hY`g]W\ X]Y`_ca a YbXYb`HYfa]bY`b]W\h`Ybh[Y\Yb``UggYb"`8]Y`BUhi f`]b]\fYf`J]Y`ZU`h`ni `[Yb]Y» Ybž`a UW\h`b]W\h`bi f`GdU» ž`gcbXYfb`ZÒfXYfh Ui W\`XUg`JYfghÀbXb]g`ZØf`i bgYfY`l a k Y`h"

8 Y hU]`g	
Cfh	?U`_fUa_dY`Ua_'HUi_Yfk_]YgYbhY]W\ž'\$&-('
	6cl VYf[ž'8Yi hgWX`UbX
EiY``Yb	k k k "gUYWX g]gWX Y"XY
	kkk"Zi`XUYfnY]hib["XY
	bUh]cbU`Y!bUhi f`UbXgW\UZhYb"XY

6 Ygi W Yb G Y i bg Ui Z b! U ["b Yh