

GW\cfbghY]bfYWXh. 'l fhY]'`ghÀf_h ; Ya Y]bgWX UZhgy][Ybhi a `]b`6Yf`]b

9fZU\fyb`G]Y`]b`i bgYfYa `5fh]_Y`ž`k Ufi a `GW\cfbghY]bY`]b
Y]bYa `A Y\fZJa `]Yb\Ui g`]a a Yf`; Ya Y]bgWX UZhgy][Ybhi a
g]bXž`gY`Vgh`k Ybb`g]Y`bi f`j cb`Y]bYa `Y]bnY`bYb`9][YbhØa Yf
[Ybi hnh`k YfXYb``8 Ug`U_hi Y``Y`l fhY]'`XYg`@UbX[Yf]WXhg`6Yf`]b
_`Àfh`k]WXh][Y`fYWXh]WX Y`; fU[Yb`ni f`Bi hni b[`i bX
`bghUbX\U`hi b[`j cb`GW\cfbghY]bYb`Xi fWX
9][YbhØa Yf[Ya Y]bgWX UZhYb`` `bZcfa]YfYb`G]Y`g]WX`ØVYf`X]Y
<]bhYf[fØbXY`i bX`X]Y`5i gk]f_i b[Yb`Ui Z`X]Y
9][YbhØa YffYWX hY"



`b`Y]bYa `k Y[k Y]gYbXYb`l fhY]'`UVYb`X]Y`6Yf`]bYf`F]WXhYf
_`Uf[YghY`h`GW\cfbghY]bY`g]bX`; Ya Y]bgWX UZhgy][Ybhi a `i bX
nk Uf`i bUV\Àb [] [`XUj cbž`cV`bi f`Y]b`Y]bn][Yf`9][YbhØa Yf`g]Y
bi hnh`8]Yg`]gh`b]WXh`bi f`Y]b`f`]gh]gWX Yf`DUi _YbgWX`U[ž`gcbXYfb
\Uh`Ui WX`k Y]hfY]WX YbXY`5i gk]f_i b[Yb`Ui Z
9][YbhØa Yf[Ya Y]bgWX UZhYb"

GhY`Yb`G]Y`g]W`j`cf. `Y]b`GW`cfbghY]bž`XYf`bi`f`j`cb`Y]bYf`Y]bn][`Yb`K`c`b`Y]b`Y]h[`Ybi`mhk`]fX`"J]Y`Y`_`ÖbbhYb`XYb`_Ybž`XUg`k`ÄfY`XcW`GcbXYfj`Yfa`Ö[`Ybž`U`gc`]a`Df]j`UhVYg]hn`°`8cW`X]Y`FYU`hÄh`g]Y`h`UbXYfg`Ui`g`"8]Y`9b`hgW`Y]Xi`b[`XYg`@UbX[`Yf]W`hg`6Yf`]b`f5`_hYbnY]W`Yb`;`)`G`)`&#&'`Ł`VYghÄh][`hYž`XUgg`U`Y`GW`cfbghY]bY`U`g`HY]`XYg;`Ya`Y]bgW`UZhY][`Ybhi`a`g`Ubni`gY`Yb`g]bX`°`

9]b`GhfY]hZU```a`]h[`fc»`Yf`6YXYi`hi`b[

⇒`?`Yfb`[`]b[`Yg`i`a`Y]bYb`GhfY]h]b`Y]bYf`9][`YbhØa`Yf[`Ya`Y]bgW`UZhž`VY]`XYa`_`YfUi`gni`Z]bXYb`k`Ufž`]bk`]Yk`Y]h`5fVY]hYb`Ub`Y]bYa`Y]bnY`bYb`GW`cfbghY]b`fYW`h]W`VY`UbXY`h`k`YfXYb`a`ØggYb`"°`UbXY`h`Yg`g]W`_`Yf`i`a`[`Ya`Y]bgW`UZh]W`Yg`9][`Ybhi`a`cXYf`i`a`Y]bY`GcbXYfbi`hni`b[`3`8]Y`5bhk`cfh`XUfUi`Z]gh`Yb`hgW`Y]XYbX.`8]YgY`?`Äfi`b[`VYY]bZi`gghž`cV`Y]b`9][`YbhØa`Yf`]a`a`Yf`X]Y`Ni`gh]a`a`i`b[`XYf;`Ya`Y]bgW`UZh`VfUi`W`hž`VYj`cf`Yf`<`UbX`Ub`Y[`hž`cXYf`cV`Yf`Ui`W`gY`VghghÄbX][`A`U»`bU`a`Yb`Yf[`fY]ZYb`_`Ubb`"

8]Y`F]W`hYf`k`UfYb`i`ba`]ggj`YfghÄbX`]W`.`8]Y`G]W`Yf`Y]h`Y]bYg` ;`YVÄi`XYg`Äb[`hj`cb`XYa`c`fXbi`b[`g[`Ya`Ä»`Yb`Ni`ghUbX`gY]bYg`GW`cfbghY]bg`UV`"°`GW`cfbghY]bY`[`Y`ÖfYb`fY[`Y`a`Ä»][`ni`XYb`HY]`Yb`XYg;`YVÄi`XYgž`X]Y`ZØf`XYggYb`G]W`Yf`Y]h`YfZcfXYf`]W`g]bX`ž`gc`X]Y`_`UfY`5bgU[`Y`XYg;`Yf]W`hg`"GY`Vghk`Ybb`bi`f`Y]b`9][`YbhØa`Yf`XYb`?`Ua`]b`VYbi`hnhž`V`Y]Vh`X]YgYf`]b`XYf`J`YfUbhk`cfhi`b[`U`Yf`°`

K`]W`h][`Y`<`]bk`Y]gY`ZØf`

9][`YbhØa`Yf[`Ya`Y]bgW`UZhYb`

8]YgY`9b`hgW`Y]Xi`b[`_`Uh`b]W`h`bi`f`fYW`h]W`Y`ž`gcbXYfb`Ui`W`dfU`_h]gW`Y`?`cbgYei`YbnYb`ZØf`gÄa`h]W`Y`9][`YbhØa`Yf[`Ya`Y]bgW`UZhYb`]b`8Yi`hgW`UbX`"°`9g`nY][`h`g]W`ž`XUgg`Ui`W`k`Ybb`Y]b`GW`cfbghY]b`df]j`Uh[`Ybi`mhk`]fXž`Yf`b]W`h`j`ca` ;`Ya`Y]bgW`UZhY][`Ybhi`a`UV[`YhfYbbhk`YfXYb`_Ubb`"8]YgY`_`UfYb`J`cf[`UVYb`nk`]b[`YbX`YfZcfXYf`]W`ž`i`a`XUg`fYW`h]W`Y`8i`fW`Y]bUbXYf`VY]`K`c`b`i`b[`gY][`YbhØa`Yfb`ni`j`Yfa`Y]XYb`"

Gca]h]gh'Yg'ZØf'YXYb'9][YbhØa Yf'fUhgUa ž'g]W'ØVYf'X]Y'FYW'hY
i bX'DZ]W'hYb'ja 'Ni gUa a Yb\Ub['a]h[Ya Y]bgW'UZh]WYa
9][Ybhi a 'ni 'bZcfa]YfYb'i bX'[Y[YVYbYbZU`g'fYW'hY]h['VY]
bch'k YbX][Yb'5fVY]hYb'ni gUa a Ybni _ca a Yb"8]Y'G]W'Yf\Y]hi bX
X]Y'FY[Y'i b[Yb']b'≠fYf'; Ya Y]bgW'UZh[Y\Yb'gW'Y»`W'U'Y'Ub°

8YhU]`g

6Ygi W'Yb'G]Y'i bg'Ui Z.'a Y]b!VYf`]b"bYh