

? cghYb`cgY`< m[]YbYUfh]_Y`. 'GWXi `Yb`]a
? fY]g'; Yfa Yfg\Y]a ` \ UbXY`b `^Yhnh°

⇒ `? fY]g'; Yfa Yfg\Y]a `k i fXYb`_cghYbZfY]Y`< m[]YbYUfh]_Y`
Ub`GWXi `Yb`Y]b[YZØ\fhž'i a `DYf]cXYbUfa i h'ni `VY_Äa dZYb
i bX`A Ybghfi Uh]cbg[Ygi bX\Y]h'ni `ZØfXYfb"



? fY]g'; Yfa Yfg\Y]a ž'8Yi hgWk`UbX`!`⇒ `: fØ\`U\`f`&\$&'`ghY`hY
XYf`? fY]ghU[`]a `? fY]g'; Yfa Yfg\Y]a `Y]bYb`5bhfU[ž'i a `Ub`U`Yb
k Y]hYfZØ\`fYbXYb`GWXi `Yb`5i hca UhYb`ZØf`HUa dcbg'i bX`6]bXYb`ni
]bghU`YfYb"8]YgY`A U» bU\`a Y`gc`XUni `VY]hfU[YbžXUg`H\Ya U
A Ybghfi Uh]cbg\`m[]YbY`VYggYf`ni ` \ UbX\UVYb`i bX`X]Y
5i gk]f_i b[Yb`j cb` DYf]cXYbUfa i h`ni `j Yff]b[Yfb"i`@YhnhYfYf
6Y[f]Z`VYgWk`fY]Vh`X]Y`gWk`Y]f[]Y`G]hi Uh]cb`j]Y`Yf`: fUi Yb`i bX
A`XWk`Ybž`X]Y`g]Wk`A Ybghfi Uh]cbgd`fcXi `_hY`b]Wk`h`Y]ghYb`_ÖbbYb"
5b`j]Y`Yb`GWXi `Yb`]a `? fY]g`g]bX`VYfY]hg`_cghYbZfY]Y`GdYbXYf`ZØf
< m[]YbYd`fcXi `_hY`]b`6Yhf]YVž`k Ug`X]Y`DfcV`Ya ghY`i b[`]b`XYb
: c_i`g`fØW`h"

8 Ug`H\Ya U`A Ybghfi Uh]cb`k]fX`k Y`hk Y]h'ni bY\`a YbX`Yfbgh

[Ybca a Yb"@Ui h'D`Ub`b hYfbUh]cbU`gc`V]g`&\$' \$'A Ybghfi Uh]cb
U`g`bcfa U`Yg`H\Ya U`UbYf`Ubbh`k YfXYbž`i a`ni`j Yf\]bXYfbž`XUgg
: fUi Yb`i bX`A`ÅXW`Yb`VY\]bXYfh`k YfXYbž`]f`j c`Yg`DchYbn]U`ni
YbhZU`hYb``8]Y`Cf[Ub]gUh]cb`Zc`fXYfh`X]Y`Dc`]h`_`Ui`Zž`_`UfY`i bX
a`YggVUfY`N]Y`Y`ZØf`A`Ybghfi Uh]cbg[Ygi bX\Y]hi bX`!\m[]YbY`ni
XYZ]b]YfYb`i bX`X]Y`b hY[fUh]cb`j`cb`A`Ybghfi Uh]cbg[Ygi bX\Y]h]b
X]Y`VYghY\YbXYb`6]Xi b[gdfc`Y`_`hY`j`cfUbni hfY]VYb``8]Yg`i a`ZUggh
X]Y`6YfY]hghY``i b[`_cghYb`cgYf`DYf]cXYbdfcXi`_`hY`]b`GW`i`Yb
gck]Y`Y]bY`nY]h[Ya`Å»Y`5i`Z`_`Åfi b[`ØVYf`A`Ybghfi Uh]cb"

GUb]hÅfUb`U[Yb`i bX`5i`Z`_`Åfi b[

9]b`nYbhfU`Yf`5gdY`_`h`XYf`A`Ybghfi Uh]cbg[Ygi bX\Y]h]gh`X]Y
J YfVYggYfi b[`XYf`GUb]hÅfUb`U[Yb`]b`GW`i`Yb``I`bni`fY]W`YbXY
A`Ybghfi Uh]cbg`\m[]YbY`_`Ubb`ni`<`Ufb!`cXYf
F`YdfcXi`_`h]cbg]bZ`_`h]cbYb`ZØ`fYb`i bX`XUg`K`c`\`VYZ]bXYb`j`cb
GW`Ø`Yf]bbYb`VYY]bhf`ÅW`h][Ybž`k]Y`Y]bY`Ghi`X]Y`XYf`K`<`C`nY][h`
C`Zi`V`Y]VYb`A`ÅXW`Yb`k`Å`fYbX`]`fYf`DYf]cXY`XYa`i`bhYff]W`h`ZYfbž
Ui`g`5b[gh]j`cf`A`cVV]b[`cXYf`k`Y[Yb`i`bni`fY]W`YbXYf
Hc]`YhhYbY]bf]W`hi b[Yb``8`U`Yf`]gh`Yg`Yb`hgW`Y]XYbXž`XUgg`GW`i`Yb
ØVYf`Ub[Ya`YggYbY`\m[]Yb]gW`Y`9]bf]W`hi b[Yb`j`YfZØ[Yb"

b`8Yi`hgW`_`UbX`nY][h`Y]bY`5b`U`mgY`j`cb`K`5G<`i`b]hYXž`XUgg`Y`XY
Xf]hhY`: fUi`i`bX`Y`XYf`nk`Y]hY`A`Ubb`k`Å`fYbX`]`fYf`GW`i`nY]h
b`Zcfa`Uh]cbYb`ni`f`A`Ybghfi Uh]cb`Yf\]Y`hYb``8Yb`bcW`Ya`dZ]bXYb
j`]Y`Y`↑`b[Y`A`YbgW`Ybž`]bgVYgcbXYfY]a`5`hYf`j`cb`%`*`V]g`&(
>\fYbž`X]Y`?`cghYb`ZØf`A`Ybghfi Uh]cbgdfcXi`_`hY`U`g`VY`UghYbX``8]Yg
ZØ`fh`X`Uni`ž`XUgg`Y]b][Y`A`ÅXW`Ybž`Yhk`U`[Ya`Å»`Y]bYf`i`a`ZfU[Y
Ui`g`XYa`i`J`YfY]b][hYb`?`Øb][fY]W`ž`GW`k`]Yf][`_`Y]hYb`\`UVYbž`g]W`X]Y
b`c`hk`YbX][Yb`DfcXi`_`hY`ni`Y]ghYbž`k`Ug]`\fY`HY]`b`U`a`Y`Ua
i`bhYff]W`h`VYY]bhf`ÅW`h][h"

Dc`]h]gW`Y`A`U»`b`U`a`Yb`i`bX [YgY`gW`UZh`]W`Yg`9b[U[Ya`Ybh

8]Y`: cfXYfi b[Yb`Ub`X]Y`Dc`]h]`_`g]bX`YVYbZU`g`_`Uf.`8`Ug
6i`bXYga`]b]ghYf]i`a`ZØf`K`]fhgW`UZh`]W`Y`Ni`gUa`a`YbUfVY]hi`bX

9bhk]W_i b['f6A NŁi bX'XUg'5i gk Åfh][Y'5a h'f55Ł'gc''Yb'g]W
ghÅf_Yf'Z0f'X]Y'F YW hY'i bX'6YX0fZb]ggY'fi bX'i a'X]Y
A Ybghfi Uh]cbg[Ygi bX\Y]h'Y]bgYhnYb''B YVYb'XYf'6YfY]hghY''i b[
j cb'_cghYb'cgYb'DfcXi _hYb'gc''Yb'Ui W' Dcg]h]cbgdUd]YfY'jb
Ni gUa a YbUfVY]h'a]h'XYf'N]j][YgY''gW UZh'YfUfVY]hYh'k YfXYb"
Ni XYa 'k]fX'Y]bY'GYbg]V']g]Yfi b[g_Ua dU[bY'Ub[YghfYVhzi a
gcn]U'Y' Bcfa Yb'fi bX'i a'XUg'H\Ya U'A Ybghfi Uh]cb'ni 'j YfÅbXYfb"
8]Y' C f[Ub]gUh]cbYb'gYhnYb'g]W'XUVY]'Ui W'Z0f'Y]bY'VYggYfY
5i Z_Åfi b['j]b'GW i 'Yb'Y]bž'X]Y]b'X]Y '@\fd'ÅbY'Z0f'X]Y') "'i bX' * "
?'UggY'jbhY[f]Yfh'k YfXYb'gc''hY"

⊕ '@ÅbXYfb'k]Y'; \UbUž'k c'j]Y'Y'GW i 'Yb'_Y]bYb'Ni [Ub['ni
[Yg]WYfhYa 'Hf]b_k UggYf'i bX'GUB]hÅfUb'U[Yb'\UVYbž']gh'XYf
< UbX'i b[gVYXUfZbcW' [f0» Yf''Dfc'Y_hY'k]Y' GUI VYfYg'K UggYf
Z0f'; \UbU' 'D\UgY' = 'n]Y'Yb'XUfUi ZUVž'X]Y'\m[]Yb]gWYb
6YX]b[i b[Yb']b'GW i 'Yb'ni 'j YfVYggYfb'i bX
A Ybghfi Uh]cbg\m[]YbY!GYhg'VYfY]hni ghY''Ybž'i a' A ÅXWYb']b
]\fYa '6]Xi b[gk Y['ni 'i bhYfgh0hnYb''8]Yg'nY][hž'k]Y'k]W]h['XYf
Ni [Ub['ni 'A Ybghfi Uh]cbgd fci _hYb'i bX'\m[]Yb]gWYb
9]bf]W hi b[Yb'Z0f'7\UbWb['Y]W\Y]h'i bX'6]Xi b['jgh"

8i fW'X]Y'?ca V]bUh]cb'Ui g'dc'h]gWYb'⊕]h]Uh]j Ybž
[YgY''gW UZh']WYa '9b[U[Ya Ybh'i bX'_cb_fYhYb'A U» bU\ a Yb']b
GW i 'Yb'_0bbYb'YbhgWY]XYbXY': cfhgW f]hhY']b'XYf
A Ybghfi Uh]cbg[Ygi bX\Y]h'Yfn]Y'h'k YfXYb''9g'V'Y]Vh'ni '\c ZYbž
XUgg'X]Y'5_nYdhUn'i bX'X]Y'Yb hgd fYWYbXYb
I bhYfgh0hni b[gUb[YVchY']b'8Yi hgW'UbX'i bX'k Y'hk Y]h'k Y]hYf
ni bY\ a Ybž'i a' U''Yb': fUi Yb'i bX'A ÅXWYb'X]Y'A 0[']W_Y]h'ni
[YVYbž'c\ bY'Gh][a U'i bX'9]bgW fÅb_i b[Yb'ni ''YfbYb'i bX'ni
'YVYb"

8YhU]`g	
C fh	?fY]g'; Yfa Yfg\Y]a ž'8Yi hgW'UbX
E i Y''Yb	<ul style="list-style-type: none"> • k k k "f\Y]bdZU`n"XY • k k k "d`Ub"XY • k k k "k \c"]bh

6Ygi W\Yb 'G]Y 'i bg 'Ui Z. 'b!U["bYh