

K U`XVfUbX`]b`GUb`6YfbUfX]bc.
: Yi Yfk Y`f`_Äa dZh`[Y[Yb`j Yf`YYfYbXY
: `Ua a Yb

K U`XVfUbX`]b`?U`]Zcfb]Yb.`HUi gYbXY`Z]Y`Yb`Ui g`@cg
5b[Y`Ygž`<i bXYfhY` : Yi Yfk Y`f`Yi hY`_Äa dZYb`[Y[Yb`X]Y
: `Ua a Yb"

⊕`?U`]Zcfb]Yb`g]bX`X]Y` : `Ua a Yb`YbhZYggY`hi bX`HUi gYbXY
A YbgW`Yb`ghY`Yb`]b`XYf` ; YZU`fž`]\fY`<Äi gYf`ni`j Yf`]YfYb`"9]b
fUgW`ZcfhgW`fY]hYbXYf`K U`XVfUbX`ž`XYf`U`g`@]bY` :]fY`VY`_Ubbh`]ghž
k ØhY`h`gY]h`8`c`bb`YfghU[`]a`GUb`6YfbUfX]bc`7`ci`bhm`8`]YgYg` ; YV]Yh
`]Y[`h]b`X]fY`_hYf`B`UW`V`UfgW`UZh`ni`@cg`5b[Y`Yg`7`ci`bhm`i`bX`U`h
g]W`gW`bY`ni`Y]bYa`?f]gYb`YfX`Yb`hk`]W`_Y`h` : Yi Yfk Y`f`Yi hY`i`bX
F`Y`hi`b[g`_f`Ä`ZhY`g]bX`]a`8`Ui`YfY]bgUhnž`i`a`XUg`⊕`ZYfbc
Y]bni`XÄa`a`Ybž`XUg`VYfY]hg`Ui`ZY]bYf` : `ÄW`Y`j`cb`Y`hk`U` , \$
E`i`UXfUh`_]`ca`Y`hYfb`k`Ø`hY`h"

8]Y`G]hi`Uh]cb`]gh`Ub[YgdUbbh`A`Y`f`U`g`') "\$\$\$` ; YVÄi`XYž
XUfi`bhYf`<Ui`ghØfYb`i`bX` ; YgW`Ä`ZhY`ž`ghY`Yb`Ui`h`c`Z]n]Y`Yb
5b[UVYb`i`bhYf`X]fY`_hYf`6YXfc`i`b[" `a`?`Ua`dZ[Y[Yb`X]Y
: `Ua`a`Yb`g]bX`fi`bX`%` , \$\$`<Y`ZYf`]a`9]bgUhn`G]Y`j`Yfk`YbXYb
gck`c`6`cXYb`hYW`b]_Yb`U`g`Ui`W`@`Zhi`bhYfghØ`hmi`b[ž`i`a`X]Y
: Yi`YfZfcb`h`ni`VY`_Äa`dZYb`"Hfc`h`X]YgYf`5bghfYb[i`b[Yb`[UV`Yg
VYfY]hg`XfY]`j`Yf`Y`h`hYž`i`bhYf`XYbYb`g]W` : Yi`Yfk`Y`f`Yi`hY
VYZ]bXYb"

8Yf`5i`gVfi`W`i`bX`X]Y`5i`ga`U»`Y

8]Y`[YbUi`Yb`l`a`ghÄbXY`XYg`5i`gVfi`W`g`g]bX`bcW`i`b`_Uf`"8]Yg
ZØ[hXYf`c`b`Y`]\b`gW`cb`XfÄb[YbXYb`G]hi`Uh]cb`Y]bY`k`Y]hYfY
GW`]W`h`XYg`i`b[Yk`]ggYb`]\]bni`" `⊕`XYb`Y`h`hYb`HU[Yb`U`h`X]Y

FY[]cb'a]h'YI hfYa 'c\Yb'HYa dYfUhi fYb'ni 'Äa dZYbž'k Ug'X]Y
; YZU\ fYb'Xi fW' : Yi Yf'ni gÄhn'jW' j YfgWÄfZh" Hfchn'X]YgYf
<YfUi gZcfXYfi b[Yb'V'Y]Vh'X]Y' <cZbi b['Ui Z'Y]bYb''Y]W'hYb'FY[Yb
VYghY\Ybž'XYf'a Ö['j]W'Yfk Y]gY'ni f'A]'XYfi b['XYf': 'Ua a Yb
VY]hfU[Yb' _ÖbbhY"

I a 'X]Y'?'f]gY'ni 'VYk Ä'h][Ybž'\Uh'?U']Zcfb]Ybg'; ci j YfbYi f'; Uj]b
BYk gca 'XYb' BchghUbX'ZØf'X]Y' VYhfcZZYbY'FY[]cb'Ui g[Yfi ZYb"
8]YgY'A U» bU\ a Y'Yfa Ö['j]W'h'Ygž'F Yggci fW'b'i bX'; Y'Xa]hY'
gW'bY''VYfY]hni ghY''Ybž'i a 'X]Y': Yi Yfk Y\ f'i bX'FYhhi b[g_fÄZhY
j cf' Cfh'VYggYf'i bhYfghØhnYb'ni ' _ÖbbYb''8]Y'GW'Y]Y» i b['j cb
GW'i 'Yb'i bX'X]Y'GdYffi b['a Y\ fYfYf' GhfU» Yb'g]bX'k Y]hYfY
dfÄj Ybh]j Y'A U» bU\ a Ybž'X]Y'Yf[f]ZZYb'k YfXYbž'i a 'X]Y'G]W'Yf\Y]h
XYf'6Øf[Yf'ni ' [Yk Ä\ f'Y]ghYb"

6i gW ZYi Yf'i bX' _`]a Uh]gW Y < YfUi gZcfXYfi b[Yb

9]b'VYgcbXYfg'VYi bfi \][YbXYg'8YhU]']gh'X]Y'U''[Ya Y]bY
K U\ fgW Y]b']W' _Y]hž'XUgg'gc'W'Y' ?UhUghfcd\Yb']b'Ni _i bZh
\Äi Z][Yf'Ui ZhfYhYb'k YfXYb''5i Z[fi bX'XYg'?]a Uk UbXY'g'k UfbYb
9I dYfhYbž'XUgg'K UggYf_bUdd\Y]h'i bX'Yf\Ö\hY'HYa dYfUhi fYb'X]Y
6YX]b[i b[Yb'ZØf'6fÄbXY'cdh]a]YfYbž'k Ug'ni 'Y]bYf'j YfghÄf_hYb
NYfghÖfi b['ZØ\ fYb' _ÖbbhY''8]Yg'_ÖbbhY'VYXYi hYbž'XUgg'; YV]YhYž
X]Y'ni j cf'U'g'g]W'Yf'[U'hYbž'_ØbZh][']b'ghÄbX][Yf': YZU\ f'g]bX"

8]Y'fY[]cbU'Yb'gck]Y''UbXYgk Y]hYb'5i gk]f_i b[Yb'X]YgYf'6fÄbXY
g]bX'Ybcfa ''8]Y'A YbgW'Yb']b'XYb'VYhfcZZYbYb'; YV]YhYb'ghY\Yb
i bhYf'ja a YbgYa 'Ya ch]cbU'Yb'GhfYgg'i bX'ZØ\ 'Yb'g]W']b']\ fYf
G]W'Yf\Y]h'VYXfc\h''8]Y'9]bgÄhnY'XYf': Yi Yfk Y\ f'j YfgdfYW'Yb
nk Uf'<cZbi b[ž'XcW'XYf'J Yf'i ghj cb'<Y]a Uh'i bX'9][Ybhi a '\Uh
ZØf'j]Y'Y'k Y]hfY]W'YbXY'?cbgYei YbnYb''8]Y'_ca a YbXYb'Ghi bXYb
i bX'HU[Y'k YfXYb'YbhgW'Y]XYbX'gY]bž'i a 'XYb'J Yf'Ui Z'XYg'@]bY
:]fY'ni 'VYgh]a a Yb'i bX'k Y]hYfY'GW'ÄXYb'ni 'VY[fYbnYb"

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