

I bZU``]b' < Ua a !DY`_i a . 'B]ggUb 'fc`h
fØW_k Åfhg'i bX'j Yf`Yhnh'GYb]cf]b

I bZU``Ui Z'HUb_ghY``Y']b' < Ua a !DY`_i a . 'B]ggUb 'fc`h
fØW_k Åfhgžj Yf`Yhnh', (!Å\ f][Y': fUi "'Dc`nY]'Yfa]hY`h"

⊕' < Ua a !DY`_i a žUa '\$+"GYdhYa VYfž'YfY][bYhY'g]W`Y]b
VYa Yf_Ybgk YfhYf'J cfZU``žXYf'Ui Z'Y]bYa 'HUb_ghY``Yb[Y`ÅbXY
ghUhhZUbX"9]b' &, !Å\ f][Yf'A Ubb'dUf_hY'gY]bYb'B]ggUbž'UVYf'X]Y
G]hi Uh]cb'bU\ a 'Y]bY'i bYfk UfhYhY'K YbXi b[ž'U'g'gY]b'5i hc'g]W`
d`Øh`]W`]b'6Yk Y[i b['gYhnhY"

8 Ug': U\fnYi ['fc`hY'fØW_k Åfhg'i bX'_c``X]YfhY'a]h'Y]bYa ': cfXž'Ub
XYa 'Y]bY', (!Å\ f][Y': fUi '[YfUXY'a]h'XYa 'HUb_Yb'VYgW`ÅZh][h
k Uf"8]YgY'i bYfžfYi `]W`Y'6Y[Y[bi b['ghY`hY'g]W`U'g'[YZÅ\ f`]W`
\YfUi gž'VYgcbXYfg'ZØf'X]Y'GYb]cf]bž'X]Y'j Yfgi W`hYž'XYb'B]ggUb'ni
ghcddYb"

8 Yf'I bZU``'i bX'gY]bY': c`[Yb

K Å\ fYbX'g]Y'XYb'J Yfgi W`'ghUfhYhYž'XUg'5i hc'ni 'ghcddYbž'j Yf'cf
g]Y'XUg'; `Y]W`[Yk]W`hi bX'ghØfnhY"; `ØW`]W`Yfk Y]gY'hfi ['g]Y'bi f
'Y]W`hY'J Yf`Yhni b[Ybž'XcW`X]Y'I a ghÅbXY'k UfYb'VYi bfi \][YbX
[Ybi [ži a 'X]Y': Yi Yfk Y\ f' < Ua a 'ni 'U'Ufa]YfYb"8]YgY'VfUW`hY
X]Y': fUi 'ni f'a YX]n]b]gW`Yb'I bhYfgi W`i b['jbg'?fUb_Yb\Ui gž'k c
g]Y'bUW`Y]bYf'Ua Vi 'UbhYb'6Y\UbX'i b['[`ØW`]W`Yfk Y]gY
YbhUggYb'k YfXYb'_cbbhY"

8 Yf'J cfZU``Ui Z'XYa 'HUb_ghY``Yb[Y`ÅbXY'i bhYfghfY]W`h'X]Y
6YXYi hi b['j cb'G]W`Yf\Y]hga U» bU\ a Ybž]bgVYgcbXYfY'VY]a
< U'hYb'cXYf'5VghY``Yb'j cb': U\fnYi [Yb"8Yf'[YgW`ÅhnhY
GUW`gW`UXYb'VY`Ai Zh'g]W`Ui Z'Yhk U') \$\$'9i fc'`Y]bY'_Y]bY

Gi a a Y`ja`J Yf[`Y]W`ni a` ; `ØW`ž`XUgg`X]Y`J Yf`Yhni b[Yb`XYf
GYb]cf]b`b]W`h`g`W`k`YfYfk`JY[YbX`k`UfYb"

K`YgYb`h`]W`]ghž`XUgg`gc`W`Y`I`bZ`Y`c`Z`h`X`i`f`W`Y`]b`i`b`Y`f`k`U`f`h`Y`h`Y`g`
J`Y`f`g`U`[`Y`b`X`Y`f`D`U`f`_`a`Y`W`U`b`]g`a`Y`b`c`X`Y`f`a`Y`b`g`W`]W`Y`g`J`Y`f`g`U`[`Y`b`
U`i`g`[`Y`Ø`g`h`k`Y`f`X`Y`b`" `ϕ`X`]Y`g`Y`a` :`U`V`Y`]V`h`i`b`_`U`f`ž`k`U`f`i`a`X`U`g`
:`U`l`f`n`Y`i`[`X`Y`g`A`U`b`b`Y`g`f`Ø`W`_`k`Å`f`h`g`f`c`h`Y`ž`k`U`g`ni`X`]Y`g`Y`f`
[`Y`Z`Å`f`]W`Y`b`G`]h`i`U`h`c`b`Z`Ø`f`h`Y`" `8`]Y`9`f`a`]h`h`i`b`[`Y`b`Y`]Y`f`n`i`_`Ø`b`b`h`Y`b`
5`i`Z`g`W`i`g`g`X`U`f`Ø`V`Y`f`[`Y`V`Y`b`ž`c`V`h`Y`W`b`]g`W`Y`A`Å`b`[`Y`Y`]b`Y`F`c`Y`
g`d`]Y`h`Y`b"

ϕ`X`Y`f`Y`h`g`W`Y`b`i`a`[`Y`V`i`b`[`Y`]b`Y`f`H`U`b`_`g`h`Y`Y`ž`k`c`5`i`h`c`g`Å`i`Z`[
]a`G`h`U`i`c`X`Y`f`]b`6`Y`k`Y`[`i`b`[`g`]b`X`ž`]g`h`Y`g`k`]W`h`[`ž`g`h`Y`h`g`k`U`W`g`U`a`ni`
g`Y`b`" `8`]Y`9`f`Y`[`b`]g`g`Y`]b`<`U`a`a`!`D`Y`_`i`a`_`Ø`b`b`Y`b`U`g`K`U`f`b`i`b`[
X`]Y`b`Y`b`ž`X`U`g`U`i`W`U`b`g`W`Y`]b`V`U`f`g`]W`Y`f`Y`b`C`f`h`Y`b`i`b`Z`Å`Y`d`U`g`]Y`f`Y`b`
_`Ø`b`b`Y`b"

8`]Y`[`Y`b`U`i`Y`?`Å`f`i`b`[`X`Y`g`J`c`f`Z`U`g`]g`h`Y`b`h`g`W`Y`]X`Y`b`X`ž`i`a`Å`b`]W`Y`
I`b`Z`Å`Y`]b`X`Y`f`Ni`_`i`b`Z`h`ni`j`Y`f`]b`X`Y`f`b`" `5`b`X`]Y`g`Y`a`H`U`[`V`f`U`W`h`Y`b`
Y`]b`i`b`Z`U`i`b`X`Y`]b`Y`J`Y`f`Y`h`ni`b`[`X`Y`f`Å`h`Y`f`Y`b`8`U`a`Y`Y`]b` ;`Y`Z`Ø`X`Y`f`
5`U`f`a`V`Y`f`Y`]h`g`W`U`Z`h`]b`X`]Y`c`_`U`Y` ;`Y`a`Y`]b`g`W`U`Z`ž`X`c`W`Y`g`k`i`f`X`Y`
U`i`W`g`W`b`Y`_`U`f`[`Y`g`h`Y`h`ž`X`U`g`V`Y`g`g`Y`f`U`i`Z`X`]Y`I`a`g`h`Å`b`X`Y`[`Y`U`W`h`Y`h`
k`Y`f`X`Y`b`a`i`g`g`ž`i`a`X`]Y`G`]W`Y`f`Y`]h`U`Y`f`J`Y`f`_`Y`f`g`h`Y`]b`Y`l`a`Y`f`ni`
[`Y`k`Å`f`Y`]g`h`Y`b"

8`Y`h`U`]g`

6`Y`gi`W`Y`b`G`]Y`i`b`g`U`i`Z`b`!`U`["`X`Y`