

## Gd]Y`d`UhngUb]Yfi b[.'=b\_`i g]j Y'J]Y`ZU`h ZØf'?]bXYf'i bX';i [YbX`]W\Y°

8 | Y · Gd | Y · d · UhngUb | Y fi b [ · ] b · nk Y ] · 6 Y f Y ] W Y b · k i f X Y YfZc`[fY]WX`UV[YgWX`cggYb"'8Yf'gØX`]WXY'6YfY]WX`kifXY'a]h ?`YhhYfbYhnž8cddY`!GW\Ui Y`ibX'@|UbYb!GW\k]b[[YfÀh'ZØf A'hYfY'?]bXYf'ibX' > [YbX']WXY'Uig[YghUhhYh''8Yf'bOfX']WXYGd]Y`d`Uhn'V]YhYh'a ]h'Gd]Y`\Ui g!Fi hgWXY!A UhgWXh]gWX!?ca V]ž 6U`UbW|YfghUb[Y'ibX'KUW\_Y`!HY``Yf'Y]bYb'FØW\_ni[gcfh'ZØf  $?'Y]b_]bXYf''6YgcbXYfg'YfjcfniYVYb'g]bX'X]Y']b_ig]jYb$ Gd]Y`Ub[YVchY'k]Y'HfUadc`]bž'GhUbX!#@]Y[Yk]ddY'ibX ?Ufi ggY``"'8]Y'6YhY]`][ib['jcb'%\$''?]bXYfb'ibX i [YbX`]WXYb']a '\\f'&\\$\%"qck ]Y'Y]bY'Cb`]bY!6YhY]`][i b[ ØVYfa Y]b"VYf`]b"XY'k UfYb'; fi bX`U[Y'ZØf'X]Y'D`Ubi b["'8]Y K ØbgWXY'bUWX'? `YhhYfa Ò[`]WX\_Y]hYbž'GWXUi \_Y`b'i bX'Y]bYf Filon WYkifXYb bxYb 9bhkifZUiZIYbca a Yb"8 Y : ]bUbn]Yfi b[ 'XYf'A U» bU\a Y']b'< Ò\Y'] cb'' \$\$"\$\$\$ž\$\$ YfZc`[hY`Ui g`XYf`VYn]f\_`]W\Yb`\bjYgh]h]cbgd`Ubi b["`8]Y 9fbYi Yfi b[ 'j cb '6Àb\_Ybž'DUd]Yf\_ÒfVYbž'K Y[ Ybž / Ua d/Y``]d/

8]Y'Gd]Y'd'UhngUb]Yfi b[']b'nk Y]'6YfY]WX Yb'k i fXY'YfZc'[fY]WX
UV[YgWX`cggYb"'8Yf'gØX`]WXY'6YfY]WX'k i fXY'a ]h'?'YhhYfbYhnž
8cddY'!GWXUi \_Y`'i bX'@]UbYb!GWXk ]b[[YfÀh'ZØf'À`hYfY'?]bXYf'i bX
\$[YbX`]WXY'Ui g[YghUhYh''8Yf'bÒfX`]WXY'Gd]Y'd'Uhn'V]YhYha ]h
Gd]Y'\Ui g!Fi hgWXY!A UhgWXh]gWX!?ca V]ž'6U`UbW]YfghUb[Y'i bX
K UW\_Y'!HY'`Yf'Y]bYb'FØW\_ni [gcfh'ZØf'?'Y]b\_]bXYf"'6YgcbXYfg
\Yfj cfni \YVYb'g]bX'X]Y']b\_`i g]j Yb'Gd]Y`Ub[YVchY'k]Y'HfUa dc`]bž
GhUbX!#@Y[Yk]ddY'i bX'?Ufi ggY``"8]Y'6YhY]`][i b['j cb'%\$'
?]bXYfb'i bX'\$[YbX`]WXYb']a '\$U\f'&\$&%'gck]Y'Y]bY'Cb`]bY!
6YhY]`][i b['ØVYf'a Y]b"VYf`]b"XY'k UfYb'; fi bX`U[Y'ZØf'X]Y
D'Ubi b["'8]Y'K ØbgWXY'bUWX'?`YhhYfa Ò[`]WX\_Y]hYbž'GWXUi \_Y`b
i bX'Y]bYf'Fi hgWXY'k i fXYb']b'XYb'9bhk i fZ'Ui Z[Ybca a Yb"'8]Y
:]bUbn]Yfi b['XYf'AU» bU\a Y']b'<\O\Y'j cb'' \$\$"\$\$\$\$\$" YfZc`[hY

Ui g'XYf'VYn]f\_`]W\Yb' ⊕j Ygh]h]cbgd`Ubi b["'8]Y'9fbYi Yfi b['j cb 6Åb\_Ybž'DUd]Yf\_ÒfVYbž'K Y[Ybž'GUbXZÀW\Yb'i bX'X]Y'GW\UZI b[j cb'Ni ZU\fhYb'ZØf'DZY[YZU\fnYi [Y'i bX : U\ffUXUVghY``a Ò[`]W\\_Y]hYb'\_ca d`Yhh]YfYb'X]Y'GUb]Yfi b["

p'Gd]Y`d`UhnUb[YVchY'p'5`hYf'p'6YgcbXYf\Y]hYb'p
p' 'p' 'p' 'p
p' 'p' 'p' 'p
p'? 'YhhYfbYhnž'8cddY`!GW\Ui \_Y`ž'@]UbYb!GW\k]b[[YfÀh'p'À`hYfY
?]bXYf'i bX'\$![YbX`]W\Y'p']b\_`i g]j Y'Gd]Y`Ub[YVchY.'HfUa dc`]bž
GhUbX!#@]Y[Yk]ddYž'?Ufi ggY```p
p'Gd]Y`\Ui g!Fi hgW\Y!A UhgW\h]gW\!?ca V]ž'6U`UbW]YfghUb[Yž
K UW\_Y`!HY``Yf'p'?`Y]b\_]bXYf'p'6YhY]`][i b['j cb'%\$' '?]bXYfb'i bX
\$\frac{1}{2}\$ [YbX`]W\Yb'VY]'XYf'D`Ubi b['p

Elymy.kkk"VYf~]b"XY

8 YhU]`q

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh