

6fUbXYbVi f['gYhnh'6Ui !Hi fVc. GWXbY``YfYf'K c\bfUi a 'ZØf'U``Y'

6fUbXYbVi f['d`Ubh'ŸbXYfi b[Yb'ni f'6YgW\`Yi b][i b['XYg 6Ui Ybgži a 'VYnU\`VUfYb'K c\bfUi a 'ni 'gW\UZZYb'i bX 6Øfc_fUh]Y'UVni VUi Yb"



6fUbXYbVi f[ž:8Yi hgWX `UbX'!:5b[Yg]WX hg'XYg'ni bY\a YbXYb
A Ub[Y`g'Ub'VYnU\`VUfYa 'K c\bfUi a ']b'6fUbXYbVi f['\Uh'X]Y
@UbXYgfY[]Yfi b['i bhYf' \(\pi \)ZfUghfi _hi fa]b]ghYf'8YhYZ'HUVVYfh'Yhnh
[fc \(\pi \)Y'D'\AbY' j cf[YghY``h'' \(\pi \) a '@UbXhU['j cb'DchgXUa '_\ØbX][hY'Yf'Ub\ZX]Y'6Ui cfXbi b['ni '\AbXYfb\Z'i a 'gWX bY``Yf'i bX'YZZ]n]YbhYf'VY]a
6Ui Yb'j cfUbni _ca a Yb'' 8Yf'[Yd`UbhY' 6Ui !Hi fVc 'gc```XUZ\Øf
gcf[Yb\Z'XUgg'; YbY\a][i b[Yb']a '< UbXi a XfY\Yb'YfhY]`h'k YfXYb''
@Ui h'HU[Yggd]Y[Y``gc```XUg'; YgYhn[YVi b[gj YfZU\fYb'V]g'9bXY
XYg'\(\mathreal \)Yg'UV[YgWX `cggYb'gY]b'' 5VYf'k Ug'[YbUi 'VYXYi hYh'XUg'Z\Øf
X]Y'6Yj O`_Yfi b[3

I a 'XYb'6Ui 'j cb'GW\i 'Yb'i bX'?]bXYfhU[YgghÀhhYb'ni VYqW\'Yi b][Ybž'a ÒW\hY'X]Y'@UbXYqfY[]Yfi b['qYf]Y``Y'6Ui k Y]qYb bi hnYbž'X]Y'k Yb][Yf'NY]hii bX'FYggci fW'b']b'5bgdfi WX'bY\a Yb"
9]b'5bhfU['[]'h'bUWX'XfY]'A cbUhYb'c\bY'FØW_a Y'Xi b['U'g
[YbY\a][hž'i bX'X]Y'6Ui j Yfk U'hi b['gc``'X]Y'J c``ghÀbX][_Y]h
Y]b[YfY]WXhYf'I bhYf`U[Yb']bbYf\U'V'j cb'j]Yf'K cWXYb'dfØZYb"
K Yb][Yf'6Øfc_fUh]Y'VYXYi hYh'Ui WX'[Yf]b[YfY'?cghYbž'gc'XYf
A]b]ghYf"'8]Y'K]XYfgdfi WXgj YfZU\fYbž']bgVYgcbXYfY']a
5fhYbgWXi hnž'gc``Yb'ni XYa 'Y]b[YgWXfÀb_h'k YfXYb"

6i bXYgk Y]hY'A U» bU\a Yb'ni f': ÒfXYfi b[XYg'K c\bi b[gVUi g

9]b 'VYgcbXYfg'k]WXh][Yf'5gdY_h']gh'X]Y'8][]hU`]g]Yfi b[ž'X]Y'U`g nYbhfU`Yf'GWXf]hh'ni f'GhY][Yfi b['XYf'9ZZ]n]Ybn'VY]a 'D`UbYb'i bX 6Ui Yb'\Yfj cf[Y\cVYb'k]fX"'5i WX'I a k Y`hdfØZi b[Yb'gc``Yb j YfY]bZUWXh'k YfXYbž'k À\fYbX'[`Y]WXnY]h][']bbcj Uh]j Y'@Ògi b[Yb ZØf'X]Y'6YVUi i b[qd`ÀbY'gWXbY``Yf'U_hi U`]q]Yfh'k YfXYb'_ObbYb"

?f]h]_i bX < YfUi gZcfXYfi b[Yb

8 c W 'b | W h'U ``Y 'g | b X 'a | h'XY b 'J c f g W `À [Y b 'ni Zf]Y XY b ": Ø\ f Y b XY J Y f V À b XY 'XY f 'XY i hg W Y b = a c V] `] Y b k] f hg W U Zh 'À i » Y f b '6 Y XY b _Y b i b X 'b U b b h Y 'X] Y '[Y d `U b h Y 'B c j Y ``Y 'XY g '6 U i [Y g Y hn V i W k g i b ni f Y] W X Y b X " K] Y 'U i g 'Y] b Y f '8] g_ i g g] c b '] a '6 i b X Y g h U [\Y f j c f [Y \ h z ' Z c f X Y f b 'G U W j Y f g h À b X] [Y 'Y] b Y 'g W b Y ``Y f Y J Y f U V g W] Y X i b ['X Y g '; Y g Y hn Y b h k i f Z g z i a 'X Y b ' K c \ b i b [g V U i

hUhgÀWX`]WX`j cfUbni Vf]b[Yb"'8]Y`?f]h]_Yf`VYhcbYbž`XUgg`j]Y`Y
A]h[`]YXgi bhYfbY\a Yb`ni fnY]h`_Y]bY`K c\bi b[Yb`VUi Ybž`i bX
ZcfXYfb`Y]bY`: `YI]V]`]g]Yfi b[`XYf`GhUbXUfXg`gck]Y`Y]bY`GhÀf_i b[
XYf`gcn]U`Yb`K c\bi b[gVUi dfc Y_hY"

8]Y`NY]h`XfÀb[hži bX`X]Y`fi ZYbXYb`Gh]a a Yb`bUW\`gcZcfh][Ya < UbXY`b`k YfXYb`]a a Yf``Ui hYf"`C V`X]Y`bYi Yb`A U» bU\a Yb`i bX FYZcfa Yb`hUhgÀW\`]W\`XUni `VY]hfU[Ybž`XYb`K c\bfUi a a Ub[Y``ni `ÒgYbž`V`Y]Vh`UVni k UfhYb"`?`Uf`]gh`YXcW\ž`XUgg`XUg`6Ui dchYbn]U`]b`6fUbXYbVi f[`i bX`XUfØVYf`\]bUi g`Xf]b[YbX`[Ybi hnh`k YfXYb a i ggž`i a `XYf`ghÀbX][`k UW\gYbXYb`6Yj Ò`_Yfi b[`[YfYW\h`ni k YfXYb"

8 Y hU]`g	
Cfh	6fUbXYbVi f[ž'8Yi hgWX`UbX
EiY``Yb	• k k k "hU[Yggd]Y[Y`"XY
	• k k k "Va k gV"Vi bX"XY
	• k k k "Vi b X Y ghU["X Y

6Ygi WXYb G]Y i bg Ui Z. b!U["bYh