

9f`YVYb`G]Y`X]Y`DfYggY`G7<51.`@ilig! FY]gYb`ibX`@]ZYghm`Y`bYi`XYZ]b]Yfh°



? Uf`!: Uf_Ug!; UggY`%- ž`%\$' \$`K]Ybž'² ghYffY]WX`!' ± XYf
Vi bhYb`K Y`h`XYg`@]ZYghm`Yg`k]fX`j ca '+"'V]g`- "'Bcj Ya VYf`&\$&)
Y]b`\YfUi gfU[YbXYg`9j Ybh`ghUhhZ]bXYbž`XUg`X]Y`G]bbY`j YfnUi VYfb
k]fX. '8]Y` 8]Y`DfYggY 'G7 < 51 ']b`XYf`\]ghcf]gWXYb`A Ufl '< U``Y
]b`K]Yb"' <]Yf`hfYZZYb`g]WX`XYg][bUZZ]bY`i bX`_i `h]j]YfhY`A YbgWXYbž
X]Y`b]WXh`bi f`; YgWXa UW_g!`gcbXYfb`Ui WX`?Ui ZVYk i gghgY]b`Ub
XYb`HU[``Y[Yb"'8]YgY`A YggY`j Yfgdf]WXh`Y]b`_i fUh]YfhYg
; YgUa hYf`YVb]gž`XUg`Ui Z`\c\Y`E i U`]hÀh`i bX`9l _`i g]j]hÀh`gYhnh"

FibX'%\$"\$\$\$'6Ygi W\Yf'k YfXYb'g]W\'Ui Z'Y]b'UVk YW\g`i b[gfY]W\Yg Dfc[fUa a 'ZfYi Ybž'k Y`W\Yg'a Y\f'U`g'%*\$'Ui g[Yk À\`hY'5bV]YhYf i a ZUggh"'8]Y'6Ygi W\Yf'XØfZYb'g]W\'Ui Z'Yl_`i g]j Y'6ci h]ei Y! <chY`gž'a U»[YgW\bY]XYfhY'\DX]j]Xi U`fY]gYbž'`i li f]ÒgY ?fYi nZU\fhYbžgck]Y _i `]bUf]gW\Y '9f`YVb]ggY 'a]h'_i `hi fY``Ya
H]YZ[Ub['Y]bghY``Yb"'5i » YfXYa 'k]fX 'Yg'Ui Z'XYf'A YggY 'gdYn]Y``Y
H\Ya Ybk Y`hYb'[YVYbž'X]Y 'g]W\ 'b]W\h'bi f'a]h'FY]gYbž'gcbXYfb
Ui W\ 'a]h' =bhYf]Yi fž'A cV]`]h\Ahz'GW\ a i W_'i bX' < UbXk Yf_'VYZUggYb"'
A YggYb]bZc'\YVh'\Yfj cfž'XUgg'XYf': c_i g'Ui Z'Yl_`i g]j Y
E i U`]h\AhqdfcXi _hY'i bX'a U» [YgW\bY]XYfhY'8]Ybgh'Y]qhi b[Yb'`]Y[h"

9]b 5a V]YbhY XYf 9l _`i g]j]hÀh

8]Y'A Ufl' < U``Y'gY`Vghž'[i h'YffY]W\VUf'a]h'ÒZZYbh']W\Yb

J Yf_Y\fga]hhY`bž'V]YhYh'Y]b'gh]'j c``Yg'i bX'YbhgW\`Yi b][hYg

GYhh]b[ž'XUg'XYf'J YfUbghU`hi b['XYb'dUggYbXYb'FU\a Yb'j Yf`Y]\h"

9fk UfhYh'k YfXYb'b]W\h'bi f'9]bnY`dYfgcbYb'a]h'? Ui Z_fUZhž'gcbXYfb

Ui W\'9bhgW\Y]Xi b[ghf\[A] Yf\[Z': UW\\d`UbYf'i bX': Ø\fi b[g_f\[A]ZhY\[Z'\X]Y

g]W\'ZØf'X]Y'bYi YghYb'HfYbXg']bhYfYgg]YfYb'''6YgcbXYfg']a '6YfY]W\
A cV]`]h\[Ah'k YfXYb'i a k Y`h\[Zf\I bX`]W\Y'@\[Ogi b[Yb'i bX``i I i f]\[OgY\]
: U\fnYi [a cXY``Y'j cf[YghY``h'''\[A YggYb'\]df\[AgYbh]Yfh'\ni XYa 'X]Y

bYi YghYb'9bhk]W_`i b[Yb']b'XYb'6YfY]W\Yb'8Yg][b'i bX

< UbXk Yf_\[Z'\k cVY]'XYf'GW\k Yfdi b_h'Ui Z'\UbXk Yf_\[]W\Ya '?\[ObbYb\]
i bX'\dYfg\[Ob`]\W\Yf'\5b\ZYf\][i b[``]Y[h'']

9]b VYgcbXYfYf 5bfY]n k]fX XUg J cfhfU[gdfc[fUa a 'gY]bž]b XYa 9I dYfhYb F Y]gYh]ddgž HfYb Xg]b 8 Yg][b i bX 5fWk]hY_hi f gck]Y]bbcj Uh]j Y = XYYb]a 'I \fYb\UbXk Yf_'hY]`Yb" '9g]gh Y]bY \Yfj cffU[YbXY ; Y`Y[Yb\Y]hž g]Wk ØVYf X]Y bYi YghYb 9bhk]W_`i b[Yb 'ni ']b Zcfa]YfYb i bX 'g]Wk ']bgd]f]YfYb 'ni '`UggYb"

9]b '9j Ybh 'ZØf 'U``Y '; Yb]Y » Yf

8]Y' 8]Y'DfYggY 'G7 < 51 ']gh'b]W h'bi f'Y]bY'A YggYž'gcbXYfb'Y]b di `g]YfYbXYg'9j Ybhž'XUg'j YfgW]YXYbY'@YVYbgVYfY]W Y a]hY]bUbXYf'j YfV]bXYh'' <]Yf'k]fX'a]h'Y]bYa '[i hYb' < ÅbXW Yb VYfUhYbž']bgVYgcbXYfY']a '@]ZYghm`Y!6YfY]W 'cV']a '; UfhYbž'XYf ?ØW Y'cXYf']a '5i X]cVYfY]W "'8]Y'?ca V]bUh]cb'Ui g'@]ZYghm`Yž?i `hi f'i bX'; YgW ÀZh'gW UZZh'Y]b'Y]bn][Ufh][Yg'5a V]YbhYž'XUg'j cf U``Ya 'A YbgW Yb'Ubgdf]W hž'X]Y'XUg'6YgcbXYfY'`]YVYb"

 $\label{eq:Karting} \text{K]Y `F c`UbX'; `O``Yg'j cb'XYf'J YfUbghU`hi b[`VYhcbhž']gh'Yg'XUg'N]Y`ž }$

XYb^6Ygi W\Yfb^Y]b^i bj Yf[Ygg^]W\Yg^9f^YVb]g^ni ^V]YhYbž^XUg gÀa h^]W\Y^G]bbY^Ubgdf]W\h''8]Y^J YfUbghU^hi b['k]fX^XYa ^Di V^]_i a Y]bYb^9]bV^]W_^]b^X]Y^bYi YghYb^HfYbXg^i bX^9bhk]W_^i b[Yb^[YVYb i bX^]gh^XU\Yf^Y]b^a i gh!j]g]h^ZØf^U^^^YbYž^X]Y^]b^XYf^K Y^h^XYf 9! _^i q]j]hÀhii bX^XYg^@]ZYghm^Yg^ni \Ui gY^g]bX"

: Øf'k Y]hYfY' ⇒ Zcfa Uh]cbYb'i bX'ni f'5ba Y`Xi b['_ObbYb ⇒ hYfYgg]YfhY'Fc`UbX'; O``Yg'dYf'9!A U]`'i bhYf fc`UbX"[cY``Yg4 X]YdfYggY"Wca '_cbhU_h]YfYb"

8 YhU]`g	
Cfh	? Uf`!: Uf_Ug!; UggY '%- ž'%\$' \$ 'K]Y b ž
	² ghYffY]WX
EiY``Yb	• V`c["Zj k "XY
	• k k k "a YggYb]bZc"XY
	• k k k "a YggYb"XY

6Ygi WXYb G]Y i bg Ui Z a Y]b!k]Yb bYh