

NYfgWX`U[YbY'6ØWXYf'i bX'fYWXhY GWXa]YfYfY]Yb.'K Yf'ghYW_h'\]bhYf'XYa CfXYb'XYf'DUhf]chYb 3

6Yf`]bYf'JYfZUggi b[ggWki hn. '8Yf': U``'7\f]gh]Ub'G"'nY][h jYfgY\Ybh`]WkY'JYfgÀi a b]ggY'VY]'XYf'6Y_Àa dZi b[fYWkhgYl hfYa Yf'GUWkVYgWkÀX][i b[Yb"

HYa dY`\cZ!GW\ObYVYf[\bar{z}'6Yf`]b\bar{z}'8Yi\ngW\\UbX\!\9]b
a i ha U\rangle \circ \circ

8]Y'Jcfk ØfZY'[Y[Yb'G"'VY]b\U`hYb'b]W\h'bif
GUW\VYgW\AX][ib[Ybž'gcbXYfb'UiW\'Jc`_gjYf\Yhnib['ibX
8]YVghU\`"'6YgcbXYfg']a'6Yf`]bYf'6Yn]f_'HYadY`\cZ!GW\ÒbYVYf[kifXYb'k]YXYf\c`h'6ØW\Yf'VYgW\AX][hž'ibX'X]Y
GhUUhgUbk U`hgW\UZh'\Uh'bib'X]Y'9fa]hh`ib[Yb'UiZ[YbcaaYb"
9adÒfib['_caahjcb'Y\YaU`][Yb'Dc`]h]_Yfbž'X]Y'g]W\'ZfU[Ybžk]Y'Yg'aÒ[`]W\'kUfž'XUgg'Y]b'gc`W\Yf'HÀhYf'\U\fY`Ub['ibVY\Y``][h

GUWX VYgWX ÀX][ib['bUWX'ZØbZ'\\fYb'j Yf'\A\fh\z'_\ObbhY'7\f]gh]Ub'G"
ZØf'Y]b][Y'gY]bYf'HUhYb'a \O[\`]WXYfk Y]gY'b]WXh'a Y\f'nif
FYWXYbgWX UZh'[Ync[Yb'k YfXYb"'8]Y'[YbUi Y'9f\OZZbi b['XYg
J YfZU\fYbg'ghY\h'bcWX'Ui g"

8 YhU]`g	
Cfh	HYadY`\cZGWXObYVYf[ž6Yf`]bž8YihgWX`UbX

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