

#### I f`Ui VgUb[YVch']b GWX `Ygk][!<c`ghY]b. : fY]Y I bhYf\_ØbZhY Ui WX ]b < cWX gU]gcb

±b 'GWX `Ygk ][!<c`ghY]b 'g]b X 'hfchn' < cWX gU]gcb 'b cWX 'ZfY]Y N]a a Yf 'nk ]gWX Yb 'B cfX!'i b X 'C ghgYY'j YfZØ[ VUfž']XYU``'ZØf ?i fnYbhgWX `c ggYbY"

GhUb X. '\$' "\$, "&\$&( '%' .), 'I \f'

#D'XYf'<cWk.gU]gcb'ZØf'XYb'Hcif]gaig']b'GWk'Ygk][!<c`ghY]b'nY][h
g]Wk'Y]bY'ØVYffUgWkYbXY'9bhk]W\_`ib[.'Hfchn'XYf'VY`]YVhYb
FY]gYn]Y`Y'Ub'BcfX!'ibX'CghgYY'g]bX'j]Y`Y'IbhYf\_ØbZhY'bcWk
j YfZØ[VUf"'8]YgY'G]hiUh]cb'YfÒZZbYh'bYiYb'FY]gYaÒ[`]Wk\_Y]hYb'ZØf
?ifnYbhgWk`cggYbY"</pre>

### K ]fhgW\UZh`]W\Y'< YfUi gZcfXYfi b[Yb VYY]bZ`i ggYb'6i W\i b[Yb

JYfZØ[VUfYIbhYf\_ØbZhY]b'8]h\aUfgWXYbibX'Cgh\c`ghY]b

9]b 6`]W\_`Ui Z`X]Y 6i W\i b[ gnU\`Yb `nY][ hž`XUgg`]a  $\cdot$ ? fY]g

8]h\a UfgW\Yb'i bX']a '<Yfnc[hi a '@Ui YbVi f['nU\`fY]W\Y
I bhYf\_ØbZhY'bcW\'ZfY]'g]bX"'8]YgY'FY[]cb'\_ÒbbhY'ZØf'FY]gYbXY
UhhfU\_h]j 'k YfXYbž'X]Y'\_i fnZf]gh]['Y]bYb'I f`Ui V'd`UbYb'a ÒW\hYb"
5b'XYf': `YbgVi f[Yf': ÒfXY'`]Y[h'X]Y'U\_hi Y``Y'5i g`Ughi b['VY]'+)
DfcnYbhž'k À\fYbX'g]Y'Ub'XYf'@VYW\_Yf'6i W\h'VY]', \$'V]g'-\$
DfcnYbh'gW\k Ub\_h''9g'k]fX'YXcW\'Yfk UfhYhž'XUgg'UV'XYa '%\$"
5i [i gh'a Y\f'ZfY]Y'I bhYf\_ØbZhY'ni f'JYfZØ[i b['ghY\Yb"

# $6Y^{T}YVhYh^{T}Cb^{T}BcfXZfYg^{T}UbX^{T}FØW_{L}Ub[XYf^{T}6i^{T}Wib[Yb]$

# VYfg]WXh'XYf', VYfbUWXhi b[Yb']b'GWX`Ygk][! <c`ghY]b</pre>

#### : Un]h. 7\UbWb ZØf gdcbhUbY FY]gYbXY

Hfchn XYf Ub [ Ygd Ub b hY b 'I a ghÀb XY 'V]Y hY b 'X]Y 'GW k Ub\_i b [ Yb 'VY] XY b '6 i W i b [ gnU\ Yb 'Ui W '7 \ Ub WY b 'ZØf'? i fnY b hgW `cggYbY" FY]gYb XY ž 'X]Y 'ZY I ]VY `'g]b X i b X 'gd c b hUb 'Yb hgW Y]XY b '\_Òb b Y b ž \ UVY b 'X]Y 'A Ò[ `]W \_Y]hž 'X]Y 'k Yb][ Yf 'VYgi W hY b 'FY[ ]c b Yb 'ni

 $\label{thm:local_problem} $$YbhXYW_Yb^iibX^jcb^UhhfU_h]jYb^5b[YVchYb^ini^dfcZ]h]YfYb^*^+b$$ $Y]bYf^g]WA^ghAbX][^jYfAbXYfbXYb^ik]fhgWAUZh^]WAYb^@UbXgWAUZh$$ $V^Y]Vh^X]Y^gWA^Ygk][!\c^ghY]b]gWAY^?@ghYbfY[]cb^Y]b^]bhYfYggUbhYfCfh^ZØf^9f\c^ib[ggiWAYbXY"$$$ 

.

8 Y hU]`q

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