



8 i f]b['h\ Y 'bU]`!V]h]b['cj Yfh]a Yž'8 fU]gU]h` 'fYWY]j YX'U'd]j chU` 'dUgg Zfca 'J Uq]`m'DcX_c`n]b'k \]`Y'ZYbX]b['cZZ'U'XYZYbXYf"'H\ Y'di W_ $\label{eq:local_condition} $$ hcc_'U'Zcfhi_]hci_g'XYZYWh]cb_cZ'B]_c'A]__c'U'UbX'n]ddYX'dUgh [cU'hYbXYf'GYf[Y]'6cVfcj_g_m'Uh'%%, %, 'cZ'cj_Yfh]a_Y'''H\]g $$ `UbXa_Uf_'[cU''d'UWYX'8fU]gU]h'`U'cb[g]XY'B<@'[fYUhg'&\b'@Y7`U]f UbX'8cb_FU'Y][\ž'k\c'UfY'h\Y'cb`m'ch\Yf'd`UmYfg'hc'gWcfY'hk ccj_Yfh]a_Y'[cU'g']b'U'g]b[`Y'GhUb`Ym'7i_d':]bU`ž'Ug'fYdcfhYX'Vm' $$ <@''Wca_'''$

5; Ua Y cZ 7ca YVUW_g

 $H\Y'[Ua\ Y'k\ Ug'bch\]b[\ 'g\ cfh'c\ Z'U'fc\ ``Yf'WcUghYf''' H\ Y'DUbh\ Yfg gc UfYX'hc'U'' \ !$ ``YUX']b'h\ Y'Z]fgh'dYf]cXž'h\ Ub_g'hc'dck Yf'd`Um [cU`g'Zfca 'A Uhh\ Yk'H_UW\ i _'UbX'Ub'Yj Yb!ghfYb[h\ '[cU`'Zfca 5bhcb'@ibXY``'''K]h\ 'Ghi Ufh'G_]bbYf'di ``YX'Zcf'7U`j]b'D]W_UfX'YUf`m cbž'h\ Y'C]`Yfg'Zci bX'h\ Ya gY`j Yg']b'U'XYgdYfUhY'g]hi Uh]cbž'ci h! g\ch'%+!+']b'h\ Uh'cdYb]b['ghfYhW\'''<ck Yj Yfž'h\ Y'C]`Yfg'fYgdcbXYX UXa]fUV`m']b'h\ Y'gYWcbX'dYf]cX'''F mUb'Bi [Ybh!<cd_]bgž'8UfbY``Bi fgYž'UbX'J Ug]`m'DcX_c`n]b'U``Wcbhf]Vi hYX'[cU`gž'hm]b['h\ Y'[Ua YUh'h\ fYYž'Ug'XYhU]`YX'Vm'6`YUW\ Yf'F Ydcfh''$

5g'h\Y'h\]fX'dYf]cX'k cfY'cbž'\$J_Y'K U`a Ub'di h'h\Y'C]`Yfg'U\YUX k]h\''\ gh'cj Yf'g]l 'a]bi hYg'fYa U]b]b[ž'Vi h'h\Y'DUbh\Yfg'Yei U`]nYX XfUa Uh]WU``m'k]h\'GUa 'FY]b\Ufh g'[cU`']b'h\Y'k Ub]b['gYWcbXg'cZ h\Y'[Ua Y"'FY]b\Ufh g'Wi hW\'gWcfY'bYUf`m'Vfc_Y'h\Y'fYWcfX'Zcf h\Y'`UhYgh'[Ua Y!hm]b['[cU`']b'GhUb`Ym'7i d':]bU`'\]ghcfm''6ch\hYUa g'hfUXYX'W\UbW'g']b'cj Yfh]a Yž']bWi X]b['U'bYUf!a]gg'Zcf: `cf]XU'k\Yb'7UfhYf'J Yf\UY[\Y'ghfi W_'h\Y'WfcggVUf"

8fU]gU]h g = a dUWh

K]h\ 'h\]g'dYfZcfa UbWYž'8fU]gU]h``\ Ug'bch'cb`m'Ya Yf[YX'Ug'U YUXYf'Vi h'\ Ug'U`gc'hU_Yb'U'Wca a UbX]b['fc`Y']b'h\ Y'd`UmcZZgž WiffYbh`m'`YUX]b['U``'d`UmYfg']b'h\ Y':]bU``k]h\ 'Ub']a dfYgg]j Y gYj Yb'dc]bhg"'C]`Yfg'WcUW\ '?f]g'?bcV`Ui W\ 'dfU]gYX'8fU]gU]h` g `YUXYfg\]dž'Ya d\ Ug]n]b['\ck 'YggYbh]U``\]g'UV]`]hm'hc'dYfZcfa i bXYf'dfYggi fY'\ Ug'VYYb'Zcf'h\ Y'hYUa g'a cfU`Y"'HYUa a UhY 8UfbY``Bi fgY'YW\cYX'h\]g'gYbh]a Ybhž'bch]b['\ck '8fU]gU]h``\ Ug \Y`dYX'Y`j UhY'h\ Y'hYUa g'd`Um'Xi f]b['Wf]h]WU``a ca Ybhg"

5g'h\Y'gYf]Yg'\YUXg'VUW_'hc'9Xa cbhcb'Zcf'; Ua Y') 'cb'GUhi fXUm Uh', 'd"a "'9Hž'h\Y'C]`Yfg'k]``'`cc_'hc'WUd]hU`]nY'cb'h\Y]f a ca Ybhi a "'8fU]gU]h` g'V`YbX'cZ'g_]``'UbX'hYbUW]hm'k]``'VY'Wfi W]U`Ug'h\Y'hYUa 'U]a g'hc'hU_Y'U'`YUX']b'h\]g'WcgY`m'WcbhYghYX'GhUb`Ym 7i d':]bU`"'H\YfY g'bc'XYbm]b['h\Y'Vi nn'gi ffci bX]b['8fU]gU]h` g fYWcfX!VfYU_]b['ZYUhgž'UbX'ZUbg'`cc_'Zcfk UfX'hc'k\Uh'\Y'k]``Vf]b[']b'h\Y'i dWca]b['d]j chU`'a UhW\"

8 YhU]`g	
Cfh	9Xa cbhcbž [*] 7UbUXU
EiY``Yb	• k k k "bmh]a Yg"Wca
	• k k k "b\`"Wca
	 V`YUWXYffYdcfh"Wca

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