

: 6=i bhYfgi Wkh'a Ò[`]WkYb'<UW_YfUb[f]ZZ Ui Z'Hfi a dg'K U\`_Ua dZhYUa

8 Ugʻ: 6 = i bhYfgi Wkh'Y]bYbʻa Ò[`]WkYbʻ< UW_YfUb[f]ZZʻUi Z Hfi a dgʻK U\`_Ua dZhYUa žʻk À\fYbXʻUi Wk'X]Yʻ8 Ya c_fUhYb i bhYfʻJ YfXUWkh'ghY\Yb"

: 6 de 9fa]hh`i b[Yb'ni '7mVYfUb[f]ZZYb.'9]b 6`]W_'Ui Z'X]Y'G]W\Yf\Y]h']a 'K U\`_Ua dZ

8]Y'G]W\Yf\Y]h'XYf'K U\`_Ua dZhYUa g']b'XYb'I G5'ghY\h'YfbYi h']a: c_i gž'XU'XUg': 6=9fa]hhìi b[Yb'ni 'Y]bYa 'a Ò[`]W\Yb \\
\UW_YfUb[f]ZZ'Ui Z'XUg'K U\`_Ua dZhYUa 'XYg'fYdi V`]_Ub]gW\Yb \\
Df\Ag]XYb hgW\UZhg_UbX]XUhYb'8 cbU`X'Hfi a d'Y]b[Y`Y]hYh'\Uh"'8]YgY \\
9bh\Ø``i b['k]fZh'k]W\h][Y': fU[Yb'ni f'7mVYfUVk Y\f']b'dc`]h]gW\Yb \\
?Ua dU[bYb'Ui Z'i bX'nY][h'X]Y'dchYbn]Y``Yb'F]g]_Ybž'X]Y']a \\
X][]hU`Yb'NY]hU`hYf'VYghY\Yb"

$K YfghYW_h \setminus]bhYfXYb5b[f]ZZYb3$

@Ui h'6Yf]WkhYb'ZØ\`h'g]Wk'XUg'Hfi a d!HYUa 'Xi fWk'gc'[YbUbbhY ZY]bX`]Wk'[Yg]bbhY'Ui g`ÀbX]gWkY'5_hYi fY 'VYXfc\h''6YgcbXYfg]a 'JYfXUWkhghY\h'Y]bY'; fi ddYžX]Y'a]h'XYb']fUb]gWkYb FYj c`i h]cbg[UfXYb'Uggcn]]Yfh'k]fX"'A]WfcgcZh'\Uh']b'Y]bYf; YZÀ\fXi b[gUbU`mgY'Ui Z'a Ò[`]WkY'9]ba]gWki b[Yb'Xi fWk'=fUb\]b[Yk]YgYbž'X]Y']bgVYgcbXYfY'GdYUf!D\]g\]b[!9!AU]`g'[Yn]Y`h'Ub A]h[`]YXYf'j cb'KU\`_Ua dZhYUa g'j YfgWk]\W_h''Gc`WkY'9!AU]`g'g]bX XUfUi Z'Ui g[Y`Y[hž'gYbg]V`Y'\DZcfa Uh]cbYb'Xi fWk'HÀi gWki b['j cb Bi hnYfb'ni 'ghY\`Yb"'Ni [`Y]Wk'VYhcbYb'X]Y'9fa]hh`Yf'XYg': 6\Z'XUgg XYf'Ni gUa a Yb\Ub['nk]gWkYb'X]YgYb'UhhUW_]YfYbXYb'; fi ddYb i bX'XYb'qdYn]Z]qWkYb'9!AU]`q'Ub'I G!\zi fbU`]qhYb'bcWk'i b_`Uf']gh''

I fgdfi b[XYf 9fa]hh`i b[Yb

8]Y'[Yf]W\h']W\Yb'I bhYfgi W\i b[Yb'k i fXYb'Ub[Yghc\times Ybž'bUW\XYaGhYj Yb'7\Yi b[ž'Y]b'GdfYW\Yf'j cb'Hfi a dž'j cb'Y]bYa
<UW_YfUb[f]ZZ'VYf]W\hYhY''8 Ug'B UW\f]W\hYbdcfhU``~Dc`]h]Wc''
VYf]W\hYhYž'XUgg'a Y\fYfY'9!A U]`g'j cb'Y]bYa '5VgYbXYf'bUa Ybg
FcVYfh 'Ub'A YX]Yb'[YgYbXYh'k i fXYbž'X]Y'[Y\Y]a Y']bhYfbY

\dip Zcfa Uh]cbYb'XYg'K U\`_Ua dZhYUa g'Ybh\]Y`hYb''K Y]hYf\]b'Yf\]Y`h
X]Y'~K Ug\]b[hcb'Dcgh'' 'Ni [f]ZZ'Ui Z'Y]b'\&+%!gY]h][Yg']bhYfbYg
8 cgg]Yf'ØVYf'>'8'''J UbW'ž'Hfi a dg
J]nYdf\hag]XYbhgW\UZhg_UbX]XUhYb'''Gc`W\Y'8 cgg]Yfg'k YfXYb'\\hi Z][
YfghY``hž'i a 'K U\`_Ua dZghfUhY[]Yb'Ui Z'[Y[bYf]gW\Y'5b[f]ZZY
j cfni VYfY]hYb''

$: c`[Yb`Z\emptysetfXYbKU\]$ uadZ

8]Y'U_hi Y``Yb'9fa]hhi b[gYf[YVb]ggY'_ObbYb'k Y]hfY]W\YbXY
5i gk]f_i b[Yb'Ui Z'XUg'J YfhfUi Yb'XYf'K À\`Yf']b'XYb
XYa c_fUh]gW\Yb'DfcnYgg'\UVYb'''7mVYfUb[f]ZZY'ghY``Yb'b]W\hibi f
Y]bY'; YZU\f'ZØf'X]Y' =bhY[f]h\hiXYf'K U\`_Ua dZ_ca a i b]_Uh]cb'XUfz
gcbXYfb'_ObbhYb'Ui W\'XUg'OZZYbh`]W\Y'JYfhfUi Yb']b'X]Y
G]W\Yf\Y]hij cb'K U\`Yb']a'5``[Ya Y]bYb'YfgW\ØhhYfb'''9g']gh
YbhgW\Y]XYbXz'gc`W\Y'J cfZ\hi`Y'Yfbgh'ni 'bY\a Yb'i bX'X]Y
YbhgdfYW\YbXYb'G]W\Yf\Y]hga U\'bU\a Yb'ni 'j Yfgh\hf_Yb''

8]Y'Fc``Y'XYg': 6=

9]b '6`]W_ ']b 'X]Y 'Ni _i b Zh

8]YgY'JcfZÀ``Y'jYfXYih`]W\Yb'X]Y'nibY\aYbXY'6YXYihib['jcb7mVYf!G]W\Yf\Y]hgghfUhY[]Yb']b'XYf'dc`]h]gW\Yb'5fYbU"'8]Y'kY]hYfY9bhk]W_`ib['XYf':6#9fa]hh`ib[Yb'k]fX'ZØf'X]Y'_ØbZh][Y'G]W\Yf\Y]hXYf'KU\`_UadZhYUag'jcb'YbhgW\Y]XYbXYf'6YXYihib['gY]b"5bghY\YbXY'KU\`Yb'_ÒbbhYb'[fUj]YfYbX'jcb'XYf'^2ZZYbh`]W_Y]hkU\f[YbcaaYb'kYfXYbž'kYbb'X]Y'KU\fbY\aib['ØVYf'X]YG]W\Yf\Y]h'XYf'KU\`dfcnYggY'VYY]bZiggh'k]fX"

8 Y hU]`c

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