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7 fYX]hDc]bhg**

Gi a a UfmcZh\Y 7ci fgY

#D'TH\]g'WcifgY'mci'k]``XYjY`cd'Ub'ibXYfgHUbX]b['cZh\Y`Y[U``UbX'Yh\]WU`]ggiYg'h\Uh\Z`UaY`aYX]U dfcXiWfjcb'UbX'Wcbgiadh]cb'''Mci'k]``kcf_'h\fci[\'U'gYf]Yg'cZWUgY'ghiX]Yg'h\Uh\][\`][\hh\YgY']ggiYg UbX'h\Y]f']ad`]WUhjcbg'Zcf'dfcZYgg]cbU``dfUWfJWY'UbX'diV`]Wdc`]Wh''Hcd]Wg'YlUa]bYX']b'h\]g'WcifgY']bWiXY aYX]U'WcbhYbhfY[i`Uhjcbz'ZfYYXca'cZgdYYW\z'h\Y'gcWJU`'UbX'\YU'h\'YZYWfg'cZaYX]U'Wcbgiadh]cbz'df]UWhz'UbX'\cifbU`]ghJWYh\]Wg''

7 ci fgY @YUfb]b[Ci hWca Yg

- %" ≠YbhjZm_Ym`Y[U``UbX`Yh\]WU``]ggi Yg`fY`Yj Ubh'hc`h\Y`a YX]U
- &" 7 f]h]WU``m'UbU`mgY`UbX`Udd`mYh\]WU``UbX``Y[U``ZfUa Yk cf_g`fY`Yj Ubhhc`a YX]U`]b`5i ghfU`]Ub`UbX]bhYfbUh]cbU``WcbhYl hq
- $\label{eq:weighted} \begin{tabular}{ll} $$ ' = WcfdcfUhY Yh \]WU`dfUWJWY]bhc h Y]f'k cf_']b'h Y a YX]U \\ \end{tabular}$
- ("8YjY`cd'h\Y]f'ck b'ZfUa Yk cf_g'Zcf'Wcbh]bi YX'`YUfb]b['UVci ha YX]U'`Uk 'UbX'Yh\]Wg

HYUW]b[GhfUhY[]Ya

H\]g`Wci fgY`k]``VY`HJi [\hZJWY`hc`ZJWY`]b`U`hk c!\ci f``YWhi fY`YUWX`k YY_k]h\`U`ghfcb['Ya d\Ug]g`cb ghi XYbhdUfh]W]dUh]cb`]b`h\Y`dfcWYgg`cZ`YUfb]b["'Ghi XYbhg`k]``VY`UWhj Y`mYb[U[YX`]b`gc`j]b['dfcV`Ya g dcgYX`Vmh\Y``YWhi fYf`UbX`ZY``ck 'ghi XYbhg"'Ghi XYbh``YUfb]b['k]```VY`Yb\UbWX`Vmh\Y`i gY`cZ\WJgY`ghi X]Yg UbX`UggYgga Ybh'hUg_g''`Ghi XYbhg`k]```k cf_`]bX]j]Xi U``mUbX`]b`ga U```[fci dg`cb`U'j Uf]YhmcZhUg_g" E i Ygh]cbg`UfY`k Y`Wca Y`Xi f]b[``YVMi fYg"'6f]YZ`YWhi fY`bchYg`fDck YfDc]bhg`]XYgŁ'k]```VY`dcghYX`cb`h\Y @YUfb]b['A UbU[Ya YbhGmghYa 'A ghVYZcfY`YUWX``YWhi fY"'H\YmUfY`]bhYbXYX`hc`\Y`d`mci 'Zc``ck 'h\Y``YWhi fY fUh\Yf`h\Ub`fYd`UW]b['UhhYbXUbWY`Uhh\Y``YWhi fY`]hgY`Z'`

Ghi XYbhgʻUfYʻYl dYWMX`rcʻdUfhjWjdUhYʻ]bʻUʻfUb[YʻcZX]gWi gg]cbgʻUbXʻdfUWhjWU``Yl YfWjgYgʻUbXʻrcʻUgg]ghYUWX ch\Yfʻh\fci [\'h\Y]fʻWcbhfjVi hjcbgʻ]bʻWUggʻdfYgYbhUhjcbg"'`@YWhi fYgʻUfYʻfi bʻa cfY``]_Yʻhi hcf]U`g"'`H\Ym fYei]fYʻghi XYbhgʻrcʻUWWYdhfYgdcbg]V]`]rmiZcfʻrh\Y]fʻck b``YUfb]b['UbXʻh\Y``YUfb]b['cZch\Yfgʻrh\fci [\'UWhj Y dUfhjWjdUhjcbʻUbX`Yb[U[Ya Ybhk]h\'Vch\'h\Ygi VYWha UhYf]U`gʻUbX`cb[c]b['X]gWi gg]cbgʻ]b`WUgg"'

5```ghi XYbhg`UfY`YI dYWYX`hc`Yb[U[Y`cb`U`XU]`mVUg]g`k]h\`h\Y`W ffYbhUZZJ]fg`UbX`bYk gž`UWfcgg`X]ZYfYbh a YX]U`d`UhZcfa g"``@]ghYb]b[`Zcf`W ffYbhYh\]WJ``UbX``Y[U``]ggi Yg`Zcf`h\Y`a YX]U`k]```dfYdUfY`ghi XYbhg`Zcf dUfh]W]dUh]cb`]b`WUgg`X]gW gg]cbg`Ug`k Y```Ug`XYj Y`cd`h\YfY`cj YfU```a YX]Už`Y[U``UbX`Yh\]WJ```]hYfUWh'

5ggYgga Ybh

@UhY Gi Va lagleb

⊋mci fʻUgg][ba Ybh']gʻgi Va]hh'XʻUZh'fʻh\YʻXi YʻXUh'YžUʻdYbUʻhmcZ)ı ʻdYfʻXUmf]bWi X]b[ʻGUhi fXUmžGi bXUm UbXʻdi V`]W\c`]XUmgŁ'k]```VYʻ]a dcgYX"ʻ: cfʻa cfYʻ]bZcfa Uh']cbʻcbʻgi Va]gg]cbʻcZ`Uh'Yʻk cf_ž'Wcbgi `hih\Yʻ: 5GG UggYgga YbhʻdfchcWc`gʻUh'\hdg.#gUa "Ufhg"i bgk "YXi "Ui #ghi XYbhg#fYqci fWrg#dc`]WYg![i]XY`]bYg#

BchY. Mci f'h hcf'WUbbchi[]j Y'mci 'Yl hYbg]cbg" 5dd`mh\fci [\'<u>gdYWJU``Wcbg]XYfUhcb'</u>k]h\'h\Y'fY`Yj Ubh XcW a YbhUhcb" Gh XYbh7 YbhfU`a i ghj Yf]ZmU```XcW a YbhUhcb"

 $3 \text{ ``See[Y`_W' fei ['`TWbgffZdagYZFGD@;F;@žB'SY[Sd[e_+|`U'gV[`YeWXZb'SY[Sd[e_+|[edw]YSdvWWSeS]]]} = 4 \text{ ``U'gV[`YeWXZb'SY[Sd[e_+|[edw]YSdvWWSeS]]} = 4 \text{ ``U'gV[`YeWXBb'WWSeS]} = 4 \text{ ``U'gV[`YeWXBb'WWSeS]} = 4 \text{ ``U'gV[`YeWXZb'SY[Sd[e_+|[edw]YSdvWWSeS]]} = 4 \text{ ``U'gV[`YeWXBb'WWSeS]} = 4 \text{ ``U'gV[`YeWXBb'WSeS]} =$

FYZYfYbW[b].

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5ggYgga Ybh'HUg_g'

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A U⁄cf'9ggUm	()।	&*#\$(#&\$%-'%%)-'DA	%ž&Ž Ž(
±b!WUgg`hYgh`	%) ၊	GYY A ccX Y	%ž&
7 ca a YbhD]YWY'UbX'7 'Ugg DfYgYbHJhjcb'	(\$1	K YY_`mDfYgYbfUh]cbg	%ž&Ž ž(

5ggYgga Ybh'8YhJ]`g

5ggYgga Ybh% A U^cf 9ggUm

GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[h\.'&) \$\$"k cfXg

5XX]h]cbU`XYhU]`g.

GYY'A ccX`Y'Zcf'Z ```UggYgga Ybh']bZcfa Uhjcb"'

Hi fb]h]b gYh]b[. H\]g Ugg][ba Ybh]g gi Va]hhYX h\fci [\ Hi fb]h]b UbX gh XYbhg Xc bchgYY Hi fb]h]b

g]a]`Uf]hmifYdcfhg"

5ggYgga Ybh& =b!WUgg hYgh

GHJfh XUhY.

8YHJ]`g. '=b!WUgg'k f]HYb`YIYfVJgY"JYfVU``UbX'k f]HYb`ZYYXVUW_f]]U'a Uf_]b['fi Vf]WE'k]``VY'dfcj]XYX"

5XX]h]cbU`XYhU]`g.

Mci 'k]``bYYX'U'k]ZJ'WcbbYWYX'XYj]WY'hc'Wca d`YhY'h\Y']bWUgg'hYghk\]W\'k]``'VY'cb`]bY'j]U'A ccX`Y'''D`YUgY'UXj]gY'mci f'hi hcf'VYZcfY'h\Y'XUhY'cZh\Y'hYgh]Zmci 'bYYX'U'dUdYf'Wcdm'

#ik]``bchVY`fkf]hhYbfNi ha i `h]d`Y`VXc]WY"'D`YUgY`][bcfY`fkf]hhYb'hYghfiUVcjY"

5ggYgga Ybh' . 7ca a YbhD]YWY UbX 7`Ugg DfYgYbhJh]cb

GHJfhXUhY.

@Yb[h\. %) \$\$ k cfXg

8YHJ]`g. 'H\]gʻdcfhzc`]c`]bj c`j YgʻU`%) \$\$`k cfX`k f]HYbʻfYdcfhcb`U`_YmUgdYWhcZa YX]U`Yh\]WgʻUbX``Uk žd`i g U`HYb`a]bi HY`cfU``dfYgYbHJhjcb"J YfVU``ZYYXVUW_`dfcj]XYX`Zcf`dfYgYbHJhjcbžk f]HYbʻZYYXVUW_`dfcj]XYX`Zcf Wca a Ybhd]YWY"

5XX]h]cbU`XYhU]`g.

Mci f'hyb'a]bi hy'cfu'idfygybhuhcb'k]`'VY']b'Wugg'cb'U'XYq][buhyx'k YY_"

 $\label{eq:hamiltonian} $$HY'dfYgYbHJh]cbg'k \] ```Zcfa `XYVUhYgž'k \]h\ YUW\ 'dUfh]W]dUbh'W\ccg]b[``U'X]gW'gg]cb'dc]bh'Ufci bX'U'hcd]W$ fYZYff]b['hc'fYUX]b[g''`$

H\Y`UWWca dUbm]b[`fYdcfhik]``VY`gi Va]hh\X`U`a Ul]a i a `cZhk c`k YY_g`UZh\f`mci f`df\Yg\bh\h]cb"`G\Y\ A ccX`\Y`Zcf`Z\```]bZcfa Uh]cb"

 $\label{thm:limit} \begin{tabular}{ll} Hi & fb \end{tabular} $$ $H \ fb \end{tabular} $$ fo \end{tabular} $$ Hi & fb \end{tabular} $$ fo \end{tabular} $$ fo \end{tabular} $$ fo \end{tabular} $$ Hi & fb \end{tabular} $$ fo \en$

K YY_'(.'%%'A UfW\'!'%+	GYa]bUf	HYI Mcc_FYUX]b[fDYUfgcb UbX Dc`XYb &\$% Ł 7 \UdhYf'). 7 cbhYa dhcZ7 ci fhždd"% (! % % GYY A ccXY Zcf fyWca a YbXYX fyUX]b[g" . 7 cbZ]XYbh]U`]hmUbX Df]j UWn
A UfVX		HYI hvcc_`F YUX]b[`fDYUfgcb`UbX`Dc`XYb`&\$% Ł 7 \UdhYf` `? YYd]b[`GYWfYhg. `7 cbZ]XYbh]U`]hmUbX Gci fWYgždd"''
K YY_`).'%, 'A UfVX'!'&(A UfVX	GYa]bUf	8YZJa Uhjcb: HYI hVcc_'F YUX]b['fDYUfgcb'UbX'Dc`XYb'&\$% Ł 7\UdhYf', .'8YZYbX]b['8YZJa Uhjcbž'dd"'&) +'!'' \$, GYY'A ccX'Y'Zcf'fYWca a YbXYX'fYUX]b[g"
K YY_'*.'&) 'A UfWX'!'' % A UfWX	GYa]bUf	: fYY'GdYYWX'UbX'< UhY'@Uk g HYI hVcc_'F YUX]b['fDYUfgcb'UbX'Dc`XYb'&\$% Ł' 7\UdhYf'%\$.'5bh]'HYffcf]ga 'UbX'< UhY'@Uk gž'dd"'')' !''-+' : fca 'AccX`Y ; cWžB'&\$%) 'fi fYY'GdYYWX'UbX'>ci fbU']ga ']b'h\Y &%gh7Ybh fmži]b'>'6U]bVf]X[YžB'; cW/'@'HmbUb flYXgŁ'? WW[S S` V <agd (,)'!'(-%="" dž'a="" fbyž'dd"="" gyy'accx`y'zcf'fywcaa="" i="" s{e_="" td="" y`vci="" ybxyx'fyux]b[g"<="" ž'c=""></agd>
K YY_'+.'%'5df]`'!'+'5df]`	GYa]bUf	\$\delta hY``YW\delta U``DfcdYfmiUbX`9bhfYdfYbYi fg\]d HYI hVcc_`F YUX]b[`fDYUfgcb`UbX`Dc`XYb`&\$% E 7\UdhYf`%%` \delta hY``YW\delta U``DfcdYfma`DfchYW\delta [`mci f k cf_`UbX`i g]b[`h\Y`k cf_`cZch\Yfgž'dd"`(\$%!`(()) GYY`A ccX`Y`Zcf`fYWca a YbXYX`fYUX]b[g"
K YY_', .`, '5df]`'!'%('5df]`	GYa]bUf	7 fYUhjj Y'A YX]U'UbX'h\Y'@Uk.'HY``]b['DYcd`Yftg Ghcf]Yg' FYUX]b[g': fca 'AccX`Y fffY``]b['DYcd`Yftg'Ghcf]Yg'cb':]`afzi5fhg'@Uk'7YbhfY cZ5ighfU`]U

I		<u> </u> -
	5ggYgga Ybh	Cb`]bY`Ai`h]d`Y`7\c]WY`Ei]n'j]U'AccX`Y`]b WUgg`
		Bc'cfU'dfYgYblUl]cbg'h\]g'kYY_'XiY'lc'h\Y'cb`]bY ei]n'j]U'AccX'Y']b'WUgg"'Zmci'UfY'UkUmZcf'h\]g ei]nžmci'k]`'[]jYb'\$'Zcf'h\]g'UggYggaYbhib'Ygg gdYW]U'Wcbg]XYfUl]cb']g'[]jYb"'
K YY_''%) '5df]`'!'&% 5df]`	GYa]bUf	FY[i`Uh]b[::U_Y`BYk g
		FYUX]b['Zfca'AccX'Y 5bXcfZYfz'5'&\$% 'f6dfYUX]b['@]_Y'K]'XZ]fY. Gc'i hcbg'Zcf'5VUhb['h\Y': U_Y'BYKg'DfcV'Ya'j]U HYVXbc'c[m7cbhfc'g'UbX'; cjYfbaYbhFY[i'Uh]cbfz' : Sef['Ye>Si <agd gyy'accx'y'zcf'fywcaaybxyx'fyux]b["<="" szjc'"*-'b")z'dd"%(\$%!'%('%="" td=""></agd>
K YY_'%\$.`&&'5df]`'!'&, 5df]`	FYUX]b[8i Y hc 9UghYfA cbXUmžh\YfY UfY BC 7`UggYg"H\]g]g mci fF958+B; K 99? "Bchei]hY U`\c`]XUmž \ck Yj YfžUg mci fA U'cf5ggYgga Ybh]g Xi Y : F-85M5df]`&* "
	5ggYgga Ybh	A U^cf'9ggUm'Xi Y': F=85M5DF=@'&*ž'A=8B ≑ <h"< td=""></h"<>

FYgci fWfg

DfYgWf]VYX F Ygci fWYg

Ch\Yf^fYUX]b[g^UfY^Uj U]`UV^Y^j]U^h\Y^I BGK @]VfUfm``]b_`cb^A ccX`Y^i bXYf^fff YUX]b[gfi

FYWca a YbXYX FYgci fWYg

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Hi fb]h]b Gi Va]gg]cb

#mci YbWci bhYf'U'dfcV'Ya 'k \Yb'UthYa dr]b['rc'gi Va]hmci f'Ugg][ba Ybht\fci [\'Hi fb]r]bž'd'YUgY
hY'Yd\cbY'9I hYfbU''Gi ddcfhcb'-',) '''' %cf'Ya U]''h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUft\"'=\maintention
UfY'i bUV'Y 'rc'gi Va]hmci f'Ugg][ba YbhXi Y'rc'U'ZJi 'hk]h\'Hi fb]r]b'mci 'a Um'Udd'm\Zcf'Ub'YI hYbg]cb\ZVi hmci
a i ghfYhJ]b'mci f'r]\W_Yhbi a VYf'\Zfca '9I hYfbU''Gi ddcfhfU'cb['k]h\'Ubmch\Yf'fY'Yj UbhXcW a Ybfg\L'rc
]bWi XY'Ug'Yj]XYbW' 'rc'gi ddcfhmci f'YI hYbg]cb'Udd']\WJh]cb'''=\maintention
UfY'' bUYY''mfYWY']j Y'U'r]\W_Yhbi a VYf\Zfvi h]Zmci 'hY'Yd\cbY'mci 'k]'''bYYX'rc'gdYW]\ZfwJ''mUg_'Zcf'cbY''
Hi fb]h]b'U'gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh' g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHug_g'a i ghVY'gi Va]hhYX'Y`YVWfcb]\W)``mj]U'Y]h\Yf'Hi fb]hjb'cf'U'A ccX`Y Ugg][ba Ybh'' =b']bgHJb\W'g'k \YfY'h\]g']g'bchdcgg]V`Yž']hk]``'VY'gHJhYX'cb'mci f'\\circ i fgY'g'A ccX`Y'g]hY'k]h\ U`hYfbUhj Y'gi Va]gg]cb'XYHJ]`g''

cfi]bZcfa Uh]cbicbi\ckihcigi Va]hUgg][ba Ybhgicbi]bYij]UiA ccXiY.i\hdg.#gh XYbh'i bgk "YXi "Ui #\ck! qi Va]hUgq][ba Ybha ccXiY

5 WUXYa]W<cbYghmUbX D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b['h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b['h\Ya `Ug`mci f`ck b"'=hWJb'hU_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b['hc`UWW]XYbhU`mWcdm]b['Zfca `U`gci fWY'k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidgdu[]uf]ga]bhch\YZc``ck]b[WuhY[cf]Yg.

7 cdm]b[.'i g]b['h\Y'gUa Y'cf'j Yfmg]a]`Uf'k cfXg'hc'h\Y'cf][]bU`hYl h'cf']XYU'k]h\ci h'UW_bck `YX[]b['h\Y gci fW'cf'i g]b['ei chUh]cb'a Uf_g"'H\]g'U`gc'Udd`]Yg'hc']a U[Ygž'Ufh'UbX'XYg][b'dfcYWgž'Ug'k Y``'Ug dfYgYbhUh]cbg'k\YfY'gca YcbY'dfYgYbhg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h'WfYX]h'

=\uddfcdf]UhY 'dUfUd\fUg]b[.'7\Ub[]b['U'ZYk 'k cfXg'UbX'd\fUgYg'k \]'Y 'a cghmfYhJ]b]b['h\Y'cf][]bU`
ghfi Whi fY 'UbX#cf'dfc[fYgg]cb'cZ]XYUg'cZh\Y'cf][]bU`ž'UbX']bZcfa Uh]cb'k]h\ci h\UW_bck `YX[Ya Ybh''H\]g'U`gc
Udd`]Yg']b'dfYgYbhUh]cbg'k \YfY 'gca YcbY'dUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h\UhYX]hUbX'hc
d]YW]b['hc[Yh\Yf'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk 'k \c`Yž'k]h\ci h\Uddfcdf]UhY'fYZYfYbW]b["

7 c``i g]cb.'k cf_jb['k]h\ch\Yfg'Vi hdUgg]b['cZZh\Y'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U``k cf_"'7 c``i g]cb'U`gc]bWi XYg'dfcj]X]b['mci f'k cf_'hc'Ubch\Yf'ghi XYbhVYZcfY'h\Y'Xi Y'XUhYžcf'Zcf'h\Y'di fdcgY'cZh\Ya d`U[]Uf]g]b['UhiUbmh]a Yž'dUm]b['Ubch\Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_ž'ghYU']b['cf'UWei]f]b[Ubch\Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d'YhY'Ubch\Yf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'Wca d'Yh]b['UWUXYa]Wk cf_"

±bUddfcdf]UhY`W]hUh]cb.`7]h]b[`gcifWrg`k\]W\`\UjY`bchVYYb`fYUXžk]h\cihUW_bck`YX[]b[`h\Y`´gYWcbXUfm´gcifWrZfca`k\]W\`_bck`YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8 i d`]\W\n]cb`ffgY`Z\d`U[]\Uf]ga "Ł`gi Va]\n]b[`mci f`ck b`k cf_z`]b`k \c`Y`cf`]b`dUffz`k \YfY`]h\Ug`dfYj]ci g`m VYYb`dfYdUfYX`cf`gi Va]\nYX`Zcf`Ubch\Yf`UggYgga Ybhcf`\\cf\\text{i fgY`UhI_BGK_`cf`Ubch\Yf`i b]j Yfg]\m'

7 cffYWnfYZYfYbWlb['dfUWnWyg.

- DUfUd\fUg]b[žgi a a Uf]g]b[žYggUmk f]h]b['UbX h]a Y a UbU[Ya Ybh
- 5ddfcdf]UhY'i gY'cZUbX'Uhtf]Vi h]cb'Zcf'U'fUb[Y'cZa UhYf]U`g']bWi X]b['hYl hž']a U[Ygž'Zcfa i `UY'UbX WbWYdhg"

±0X]j]Xi U``Ugg]ghUbWr`]g`Uj U]`UV`Y`cb`fYei YghZfca `H\Y`@YUfb]b[`7 YbhY`f\hd.#k k k "`Wi bgk "YXi "Ui #£" Gh XYbhg`UfY`U`gc`fYa]bXYX`h\UhWUfYZ ``hja Y`a UbU[Ya Ybh]g`Ub`]a dcfhUbhdUfhcZgh XmUbX`cbY`cZh\Y]XYbh]Z]YX`WUi gYg`cZd`U[]Uf]ga `]g`dccf`hja Y`a UbU[Ya Ybh'`Gh XYbhg`g\ci `X`U``ck `gi Z]W]Ybh'hja Y`Zcf fYgYUfW\žXfUZh]b[`UbX`dfcdYf`fYZ/fYbW]b[`cZgci fWfg`]b`dfYdUf]b[`U``UggYgga Ybh']hYa g"

IBGK @]VfUfmU`gc`\Ugʻh\Y`9@G9`hcc``UjU]`UV`Y`hc`Ugg]ghmci`k]h\`mcif`ghiXmUhIBGK "'9@G9`]gXYg][bYX`hc`]bhfcXiVW`bYk`ghiXYbhg`hc`ghiXm]b[`UhIBGK`Vih]hWUb`U`gc`VY`U`[fYUhfYZfYg\Yf`Xif]b[`mcifqhiXm"

7 ca d'Yhlb['h\Y'9@&9'hi hcf]U`'UbX'ei]n'k]`'YbUV'Y'mci 'hc.

 UbU`mgY`hcd]\Mgž'd`Ub`fYgdcbgYg`UbX`cf[Ub]gY`fYgYUf\W\`Zcf'U\WXYa]\Wk f]hjb[`UbX`ch\Yf UggYgga YbhiHUg_g • i bXYfgHJbX'mci f'f][\hg'UbX'fYgdcbg]V]`]h]Yg'Ug'U'gh XYbh'Uhil BGK

5 WUXYa]W±bZcfa Uhjcb

: cf'YggYbhJU`ghi XYbh]bZcfa UhJcb'fY`UhJb['hc.

• fYei Yghg Zcf Yl hYbg]cb/