

Fj Zhi ^dc°>9[&WZY(

6hhZhnb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj 'an
H6l	GZW'c\ 'VcY'L gf'c\	xc[dgb M' 'dc 'VcY >ZVh	xc[ZgZcXZh	

6beeXVg4afj Xe'5

ETgNbAT_X

6[bVX`5`f`g` XUXfgTafj` XeUXVThfX`gceXfXag`g` X`VbaV_hf`ba`g` Tg` bfg_bZWT_` Vb` c_Xgf`g` X`gkgf`
WVfVhf`ba`bYg` X`WVXexagVbhag` bYfcXVXf` `a`g` X`@XWgkeeTaXTa`FTI`G[X`gkgf`g`g`f`g` Tg6b`_TaWVb`_XTZhXf`
eXcbegXWT_` bfgVbhU_X`g` X`ah` UXebYfcXVXf`g` Tg5`TaV[\TaW@bee`eXcbegXWaa`g` X`efghW`g`ka`l`XTef`XTe_Xd`
4Vb`beWaZ`g`g` X`gkg`g`g` V`WVXexaVX`Ta`ba`_`UX`cTeg`_`Tgg`UhgXWg`a`Xj` `ai`XegXUetg`f`cXVXf`UX`aZ`WVfVeUXW`
`a`g` X`l`XTef`UXg` X`a`g` X`g` b`f`gh`WVf`Zj` [W[` XTaf`g` Xe` ` hfgUX`Ta`TWVg`baT`YTVge`g` Tg` TWK`6b`_TaW`
Vb`_XTZhXf`Vbhag`f`b` `hV[[VZ[Xe`g` Ta`5`TaV[\TaW@bee`f`Vbhag`G[X`gkgZbXf`ba`g`Xkc`_Ta`g` TgYTVge-
eXfXTeV[Xef`[Ti`T`eX`Tgi`X`_`cbbe`ha`WVef`g`a`WaZ`bY` `WebbeZTaV` `f` ` bec[b_bZWT_`i`TeTU`_g` Zbe`g` X`
WVXexaVXf` `a` ` WebbeZTaV` `f`f`ghVgheX`TaWbe` !G[V`cbbe`ha`WVef`g`a`WaZ` `T`^Xf` `g[TeWg`V`Tff`W`
` WebbeZTaV` `f`Ul`f`cXVXf`TaW` XTaf`g` TgeXfXTeV[Xef`WVXf`baf`TUbhgV`Tff`W` `aZ` `WebbeZTaV` `f`VTa`[Ti`X`
T`_TeZX`XVXVgba`g` X`bi`XeT`_f`cXVXf`Vbhag`g` TgeXfXTeV[Xef`eXcbeg`4WVg`baT`_`Zg`X`gkgf`TI`f`g` Tgg`X`g` b`
VXafhfXf`eXcbegXWf` ` _Te`ah` UXef`bYi`XegXUetg`Zc`_Ta`g`TaWT`_ZT`_f`cXVXf`Zj` [W[` XTaf`g` Tgg`X`WVXexaVX`a`
bi`XeT`_f`cXVXf`WVWabg`Vb` X`Yeb` WVXexaVXf` `a`g` bfX`VTg`ZbeXf`!` V`Xa`T`_g` V` `a`Ybe` Tg`ba`Z`g` bfg_bZWT_`
Yb`_bj` f`g` Tg6b`_TaWVb`_XTZhXf` `TI`[Ti`X`geTgXWf`b` X`bYg`X`WVXexaVXf`T`baZ` `WebbeZTaV` `f`Tf`
`a`WV`Tgi`X`bYg`X` `WebbeZTaV` `f`UX`aZ`WVXexag`f`cXVXf`Zj` [XeTf`5`TaV[\TaW@bee`eX`TgXWg` bfX`WVXexaVXf`

Fj Zhi ^dc°>9°. WY) Z+&

6hhZhnb Zci	I Zhi	9db V^c	H^ aa	9^ Xj an
H6l	GZW^c\ VcY^L gf^c\	xc[dgb Vi^dc VcY >ZVh	xc[ZgZcXZh	

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3.3

[illegible]

1

6beeXVg4afj Xe-7

ETqNbAT_X

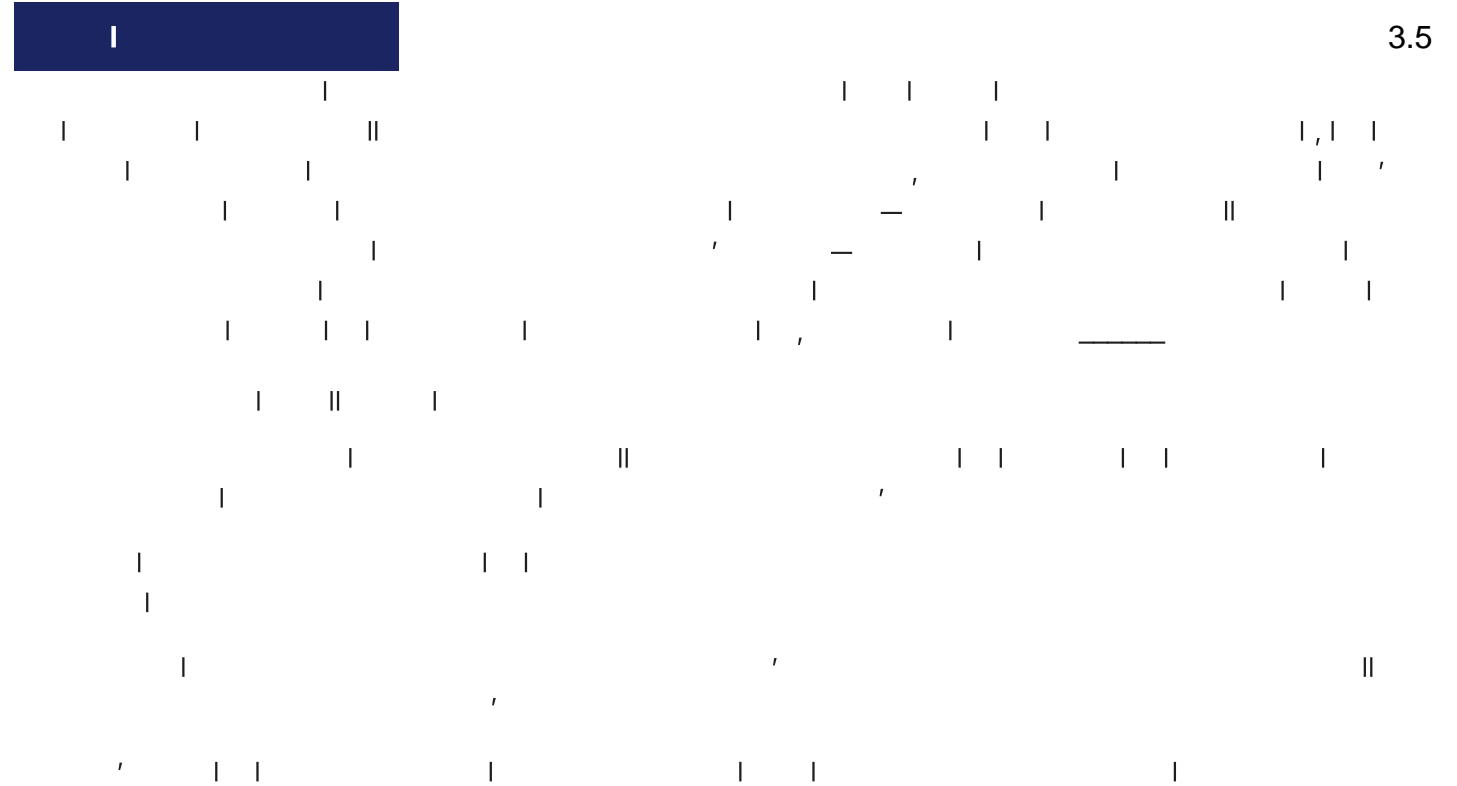
6[bWX'7 V'g XUXfgTafj Xe'6[heV[_f'c_TI j Tf\al hXaVXWUI '5eXV[gf UX_XYg Tgg XTgXef[bh_WX_WgTa
 \agX_XVghT_eTg Xe'g Ta Ta'X' bgbaT_eXfcbafX'Yeb' ThVWxaVXfZ' T^aZ'g X' g' va^TUbhgfbVAT_TaWcb_gVT_
 VffhXf'g TgT_fbXkVfgbhgf\Wk'byG' X'c_TI!G' XeX'beX'Z'g' T^Xf fXafX'g Tg6[heV[_j bh_WfgeV' X'gb[Ti X
 ThVWxaVXf'g va^Wf'cTff'baTgX_ 'fNXiZj' \g' bhgX' bgbafITaWVe'gVT_ TUbhg'g' X'fbVAT_TaWcb_gVT_dhXfgbaf
 eTVfXWUI'g X'c_TI!

6[bWX'4 'f 'aVbeeXVg'G[X'cIfFTZX` Xagbaf'g Tg6[heV[_j Tf 'a\ hXaVXWUI '5eXV[gf UX_XYg Tgc_Tl f f[bh_W
cebi b^XThWxaVX` X` UXef'g bVbafWWe'fVt_TaWcb_gVT_eXT_gXf'g TgXkgXaWUXI baWg'XV[TeTVgXef TaW
Xi Xag'WkcVgKWbafgTZXZf'g XeXf'ab'UTf'f 'YbeTa 'aYXeXaVXTUbhgThWxaVX` X` UXef'WXXc_l 'XaZTZ'aZ'j 'g
V[TeTVgXef'UX_XYf TaWTVgXbaf'6[bWX'5 'f 'aVbeeXVg'E'Xl XVgaZ ba'g 'aZf'g TgTeXa'geX'gKWg'cTgeTeV[I TaW
Vb_ba't_f` j bh_Wa'g'XaZTZThWxaVXf 'a Ta 'a'geebZTgba'bYcTgeTeV[I TaWVb_ba't_f` !!6[TgVeXTgXf T
VbaYhf'aZ VbagTWVgba'6[bWX'6 'f 'aVbeeXVg'A'b` Xagba'f` TWKbYfbVt_TaWcb_gVT_ffhXf'a': Xe' Tal
Whe'aZ'5eXV[gf'q` XZfb'g XeXf'ab'UTf'f 'Ybe'g'f 'aYXeXaVX!

DhXfgba 7 \E Vh_g -; TeW

Fj Zhi ʼdc°9°WYYY+%

6hhZhnb Zci	I Zhi	9db V'c	H' ʼaa	9^ Xj ʼan
H6l	GZWʼc\ VcYʼL gʼʼc\	xc[dgb Vi ʼdc VcY >ZVh	xc[ZgʼzcXZh	



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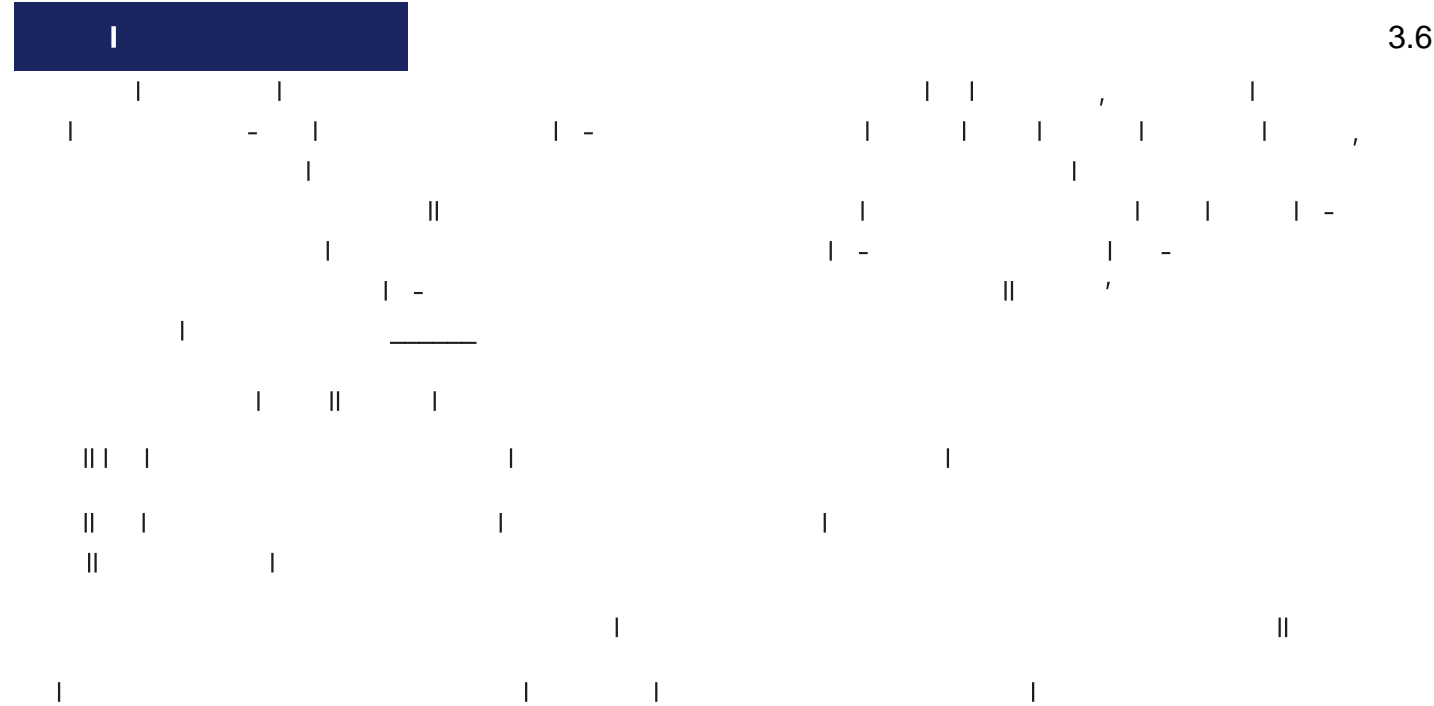
6[bWX'7'f'g' X'UXfgTafj Xd'6bb_aZ` TZ` Tj bh_WWeXTgX'UTfT_g'Uhg'f'c_JaXgJel fheYTVX'g' TgYbe` XWVa T` bfgl' UTfT_gV'Xai veba` Xagj bh_WUX'ha_\^X_ g'VbagT'a _JeZXT` bhagf' bYf\WT!f'VaVX'@Tef f'VehfgWbXf VbagT'a _JeZXT` bhagf' bYf\WTZ'g'f'ha_\^X_ g' Tg@Tef f'Vehfgj Tf Ybe` XWXkV_hf'v X_ 'Ul Vbb_aZ` TZ` T! G[XeXVbeXZ'g' XeX'j XeX_\^X_ 'bg' Xe` T]beZXb_bZ\WT_Xi Xa g' g' TgVeXTgKWg' X[V[f\WT VbaVXageTgbaf!

6[bWX'4'f'VaVbeeXVg'4_g' bhZ[g' X'cTffTZX'WfVhffXf'g' XfX'g' b` Xg' bWf' bYVb_XVgaZ WTg' TUbhg@Tef f'Vehfg' g'gaXi XeVb` cTef' g' X'eeX_TU\g' Zfb'g' XeXf'ab'UTf'f'Ybe'g' f'VaYXeXaVX!'6[bWX'5'f'VaVbeeXVg'G[X'cTffTZX aXi Xe` XagbaT Tal g' VaZ TUbhg'g' X'Vehfg' bYbg' Xe'c_JaXg'Zfb'g' XeXf'ab'UTf'f'Ybe'g' f'VaYXeXaVX!'6[bWX'6'f'VaVbeeXVg'G[X'cTffTZX'aXi Xe` XagbaT '8Teg' f'Vehfg'Zfb'g' XeXf'ab'UTf'f'Ybe'g' f'VaYXeXaVX!

DhXfgba '7\WVh_g -; TeW

Fj Zhi ʼdc°9% (. * &(%

6hhZhnb Zci	I Zhi	9db V'c	H' ʼaa	9^ Xj ʼan
H6l	GZWYʼc\ VcY'L gʼʼc\	xc[dgb Vi ʼdc VcY >ZVh	xc[ZgZcXZh	



I

6beeXVg4afj Xe-4

ETgbaT_X

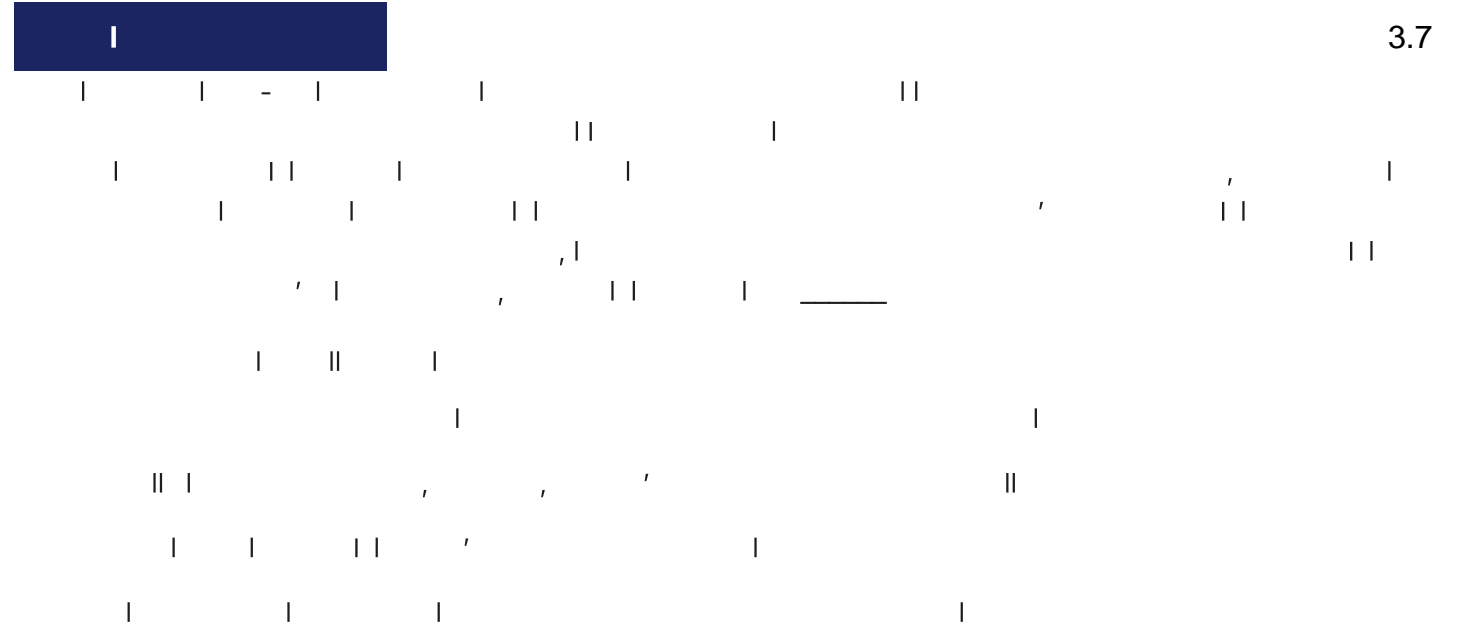
6[b\WX'4'f'g' X'UXfgTafj Xd'G[X'; FGj _bcXeTg'hagdTg_XTfg%#&#ZUhg'gf'ba_ 'bUfXeI 'aZ'fghW'af\WX'bhefb_Teflfgk')~ 'bYg' X'g' X'!>Yj X'Vbh_WZXgT'WYXexag'X'XfVbcX'g'bUfXeI X'fghW'af\WX'bhefb_Teflfgk' '\$##~ 'bYg' X'g' X'TaWgT^X~ beX'Xkg'af'X' TZXf'bYVXegT'a'g' 'aZfZg' Xa'g' X'; FG'Vbh_WWbagahX'g'UX'hfXW' T'a_ 'Ybe'bUfXeI 'aZ'fghWbhgf\WX'g' X'fb_Teflfgk' !

6[b\WX'5'f' 'aVbeeXVg'G['f' 'aXeXaVX'f'g'gb'f'g'baZ'g'UX'fhccbegXWU' 'g' X'g'kg'8i Xa'Y'g' X'aXj 'g'X'fVbcX'f'WX'c_bi XWZ'g' X'; FG~ 'VZ[g'f'g'_UX'hfXWTF'g'f'UX'aZ'hfXWabj '!5TfXWba'g' X'g'kg'g'g' X'aXj 'g'X'fVbcX'j bh_W]hfgUX'hfXWbe~ beX'Xkg'af'X' X'TaW_baZzg'Xe~ '\ TZ'aZ'bYfb_Teflfgk' 'UbWXXfZj [\V['WbXfa'gaXVXffTe_ 'bi Xe_Tc'j 'g'g' X'; FG'6[b\WX'6'f' 'aVbeeXVg'G['f' 'aXeXaVX'f'a'g'fhccbegXW'G[X'g'kg'aXi Xe~ Xag'ba'f'g' X'cbff'W_\g' 'bY~ 'bW' 'aZ'g' X'; FGZfb'g' XeX'f'ab'UTf'f'g' T^X'g' 'f' 'aXeXaVX'!ETg' XeZ'g' X'eXfXTeV[Xef'fhZZXfghf'aZ'T'WYXexag'g'X'fVbcX'g' beX'V_bfX_ 'bUfXeI X'VXegT'a'buXVg'f'6[b\WX'7'f' 'aVbeeXVg'G['f' 'aXeXaVX'f'g'gb'f'g'baZ'g'UX'fhccbegXW'G[X'g'kg'WbXfa'gZ'V'X'hf'Xabhz['a'Y'g'g'Tffh' X'g' Tg'g' X'; FG_TV^f Tal 'cTegVh_TefXafbef!

DhXfgba'7\VEVh_g -; TeW

Fj Zhi ʔc°9XZ[, , W,

6hhZhhb Zci	I Zhi	9db Vʔc	H ʔaa	9^ Xj ʔn
H6l	GZWʔc\ VcYʔL gʔʔc\	ʔc[dgb Vi ʔc VcY ʔZVh	ʔc[ZgʔcXZh	



I

6beeXVg4afj Xe-6

ETgbaT_X

6[b\WX'6'f'g' XUXfgTafj XeUXVThfX'g' bfg_bZVT_ Vb' c_Xgkf'g' X'gkkgf' WfVhff\ba'bY=b[al' ʔ_TaWg' X
j [T_X\^XZXbZ_ c[!G[X'gkkg'aVWVTgkf'g' Tgdf' X: Xe' Ta'Xk[\UgTUbhgdf' X'ATnVT?'aXf'aV_hVWWT'c[bgbZeTc[
f[bj' aZTj [T_X\^XZXbZ_ c['g' Tgdf' T' TWa'g^abj a TUbhgUXYbeXTggXaWaZ'g' X'Xk[\UgʔXi Xa'g' bhZ[ʔ_T
ʔcXVT_nXf'a'1/2ATnVT?'aXf'ZXbZ_ c[f!: V Xa' [V'XkcXegfXZTaW[V'f'hecefXTgUXaZ'haY' \Tej' g'g' X
j [T_X'Z_ c[ʔg' X'gkkgf'g'baZ_ f'hZZXfg'g' Tgdf' T_UX_Xi XW[Xj bh_W[Ti X'abgVXWg' X'Z_ c['W[X[TWUXXa'g'g'
_bVTgba!G[hfʔg' X'gkkg' c_Xf'g' Tgdf' Xj [T_X\^XZXbZ_ c['V' _^X_ 'a T'_bVTgba' ʔ_T' TWabgceXi' bhf_ UXXa
g'!N

6[b\WX'4'f'aVbeeXVgUXVThfX'g' X'gkkgVbXfa'gTWVXff'X'g' Xe'g' X'fcXVXf'bYj [T_X'g' Tgdf' XZXbZ_ c['f' XTag
g'eXceXfXagbe'g'eX_Tgbaf['c'g'g' X'XTe_Xfg[h' Taf'a'g' XTeXT'g' TgV'abj 'CXeh!6[b\WX'5'f'aVbeeXVg
4'g' bhZ['g' X'gkkg'aVWVTgkf'g' Tgdf' X'c[bgbZeTc['bYg' Xj [T_X\^XZXbZ_ c[j Tf'ba Wfc_Tl TgT'1/4Xe' Ta
Xk[\Ugʔg' TgXk[\Ugj Tf'fcXVVEVT_ 'TUbhgdf' X'ATnVT?'aXf'ʔ [W['g' X'gkkg'aVWVTgkf' TeX'_bVTgXWa'CXeh!
6[b\WX'7'f'aVbeeXVg'4'g' bhZ['g' X'gkkgVbXf'aVWVTgkf'g' Tgdf' X'Z_ c[f'j XeX'VeXTgXW'bi XeT'cXebWbY' Tal
VXagheXf'ʔg' X'gkkgVbXfa'gTWVXff'j [Xa'a'g' TgcXe'bWbYg' X'Tal 'cTegVh_TeZ_ c[f'j XeX'VeXTgXW

DhXfgba'7\VEVh_g -; TeW

Fj Zhi ^dc°9° V% *W&

6hhZhnb Zci	I Zhi	9db V^c	H^ aa	9^ Xj an
H6l	GZW^c\ VcY^L gf^c\	xc[dgp M^dc VcY yZVh	xc[ZgZcXZh	

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3.8

The image displays a page from a musical score, likely for a string quartet, featuring four staves of music. The notation is dense and includes various musical symbols such as notes, rests, and dynamic markings. The staves are arranged in a traditional format, with the first staff at the top and the fourth at the bottom. The music appears to be in a common time signature, and the notation includes many slurs and ties, suggesting a complex melodic and harmonic structure. The overall appearance is that of a professional musical manuscript.

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6beeXVg4afj Xe'6

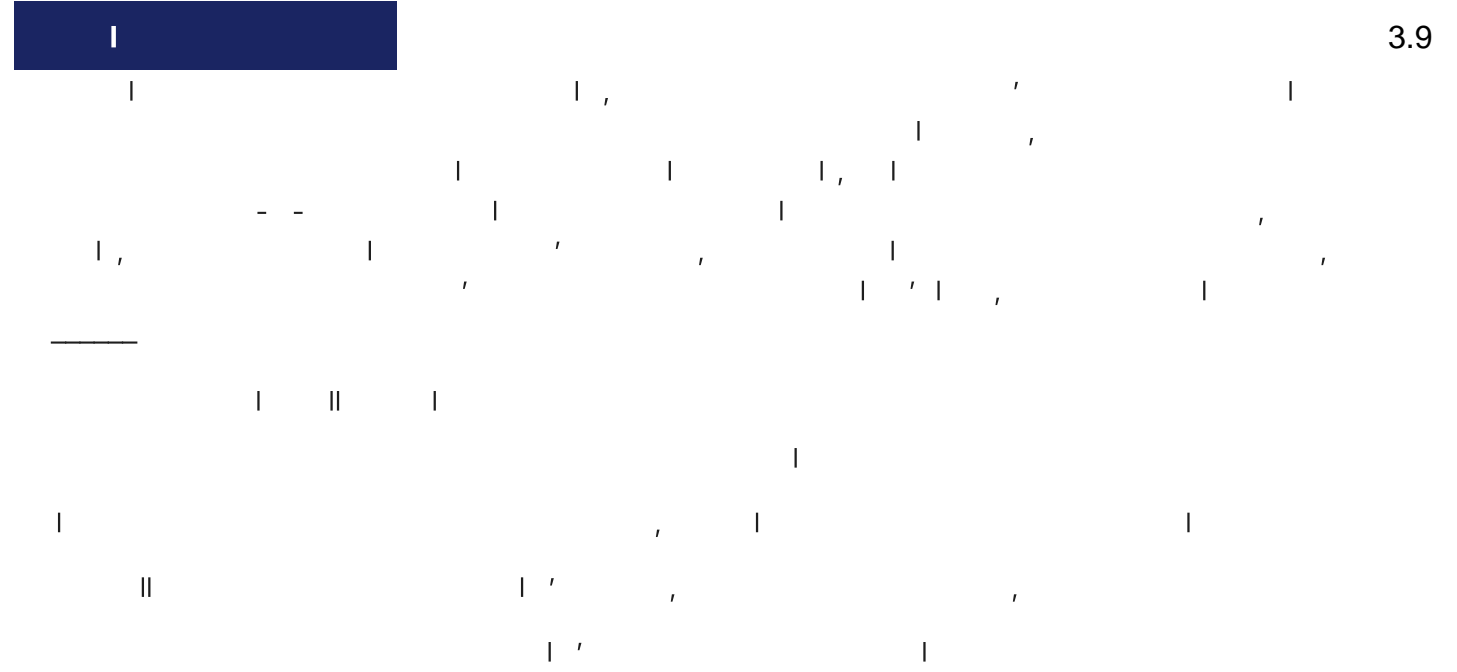
ETgNbAT_X

6[bWX'6'f'g' X'UXfgTafj Xe'UXVThfX'g` bfg_bZ\VT_1 'Vb` c_Xgxf'g' X'g'kgf' WfVhff'ba'bYg' X'eX_Tgbaf['c UXg' XXa`a'WZXabhf' _JaZhTZxf TaW^abj _XWZX'bYg' X` XWw\AT_hfXf'bYc_Tagf'!G[X'g'kgf'gTgxf'g' Tg`a'WZXabhf Vh_ghe'f'cbffXff'fcXVAT`^abj _XWZX'bYg' X` XWw\AT_hfXf'bYc_Tagf'Zj ['W['f'eXl' XvGw\A`g' X'eI'bVTUh_Tel'!G[X'g'kgf' Xa'WfVhffXf'[_bj 'geUT_aTgbaf'TeXj be^a'Z'g'b'ceXfXeI'X'g' X'e'_JaZhTZxf'Zj [bfX'W\ _'hfX'f'WwV_a'a'Z'Tf Z_bUT_1 'Vb` _aTag'_JaZhTZxf'UXVb` X'aVeXtf'aZ_1 'Vb` _aTag'_a`a'WZXabhf'Vb` _` ha'gXf!:_i'Xa'g' Tg'g' X _JaZhTZxf'bYgeUT_aTgbaf'_a'j [Tg'f'abj _g' X'Ha'gWf'gTgxf'_haVgba Tf'eXcbf'gpeXf'bY^abj _XWZX'Tubhg c_Tagf'` XWw\AT_hfXf'Z'g'bZ\VT_1 'Yb_bj f'g' TgVbagahXWhfX'bYg' bfX'_JaZhTZxf'j _Tff'f'gj _g' cTff'aZ'ba ^abj _XWZX'Tubhg'g' X` XWw\AT_i'T'hX'bYc_Tagf'aTgi'X'g'g' X'geUT_aTgbaf'_TaWf!

6[b\WX'4 'f 'aVbeeXVgUXVThfX'g' X'g'Kkgf'gTxf'g' TgceXfXei 'aZ' 'aWXZabhf' _JaZhTZXF'j' _' 'aVeXtFX'g' X
^'abj _XVZXZabg'g' X'ah' UXeZbY' XWwVaT_c_Jagf'!6[b\WX'5 'f 'aVbeeXVgUXVThfX'g' X'g'Kkg'f' VbaVXeaXWj' 'g' _[bj
i bVTUh_Jel Tubhg'g' X' XWwVaT_i T_hX'bYc_Jagf VTa UX'ceXfXei XWg' ebhZ['g' X'VbagahXWwT' _' 'hfX'bY
'aWXZabhf' _JaZhTZXF'Zabgj' 'g' _[bj 'fhV['i bVTUh_Jel VTa UX' 'aVbecbe'gKwag'b_Z_bUT_ _' Wb' 'aTagZabaZ
'aWXZabhf' _JaZhTZXF'!@beXbi XeZ'g' X'g'KkgXkc_T'af'g' Tg'g' X'XkV_hf'V' X'hfX'bYZ_bUT_ _' Wb' 'aTag_JaZhTZXF' 'a
'aWXZabhf' Vb' ` ha'gXf' Vb' Xf TgTa XkcXafX'g'b'g' X'VbagahXWwT' _' 'hfX'bYg' bfX'Vb' ` ha'gXf' _JaZhTZXF!
: 'i Xa'g' 'f' eX_Tgbaf['cZ'g'f' ha_ ^X_ _' Z_bUT_ _' Wb' 'aTag_JaZhTZXF'j' bh_WUbeebj 'aWXZabhf' i bVTUh_Jel
cXeg'Va' aZ'g'b' f' _Ja'g'f' XWwVaT_hfXf'!6[b\WX'7 'f 'aVbeeXVgUXVThfX'g' X'g'KkgWbXf'a'g'WfVhf'f'c['I f'WT_TVWXf'f'g'b
' XWwVaT_c_Jagf'Z'af'gXTWbVhf'aZ'ba' 'aWXZabhf' ^'abj _XVZXTaW_JaZhTZXF'f'eebhaWwZ'g' X' XWwVaT_hfXf' bY
c_Jagf!

Fj Zhi ʔc 9°. *YV[* &

6hhZhhb Zci	I Zhi	9db Vʔc	H ʔaa	9^ Xj ʔn
H6l	GZWʔc\ ʔcYʔL gʔʔc\	ʔc[dgb Vi ʔcʔcY ʔZVh	ʔc[ZgʔcXZh	



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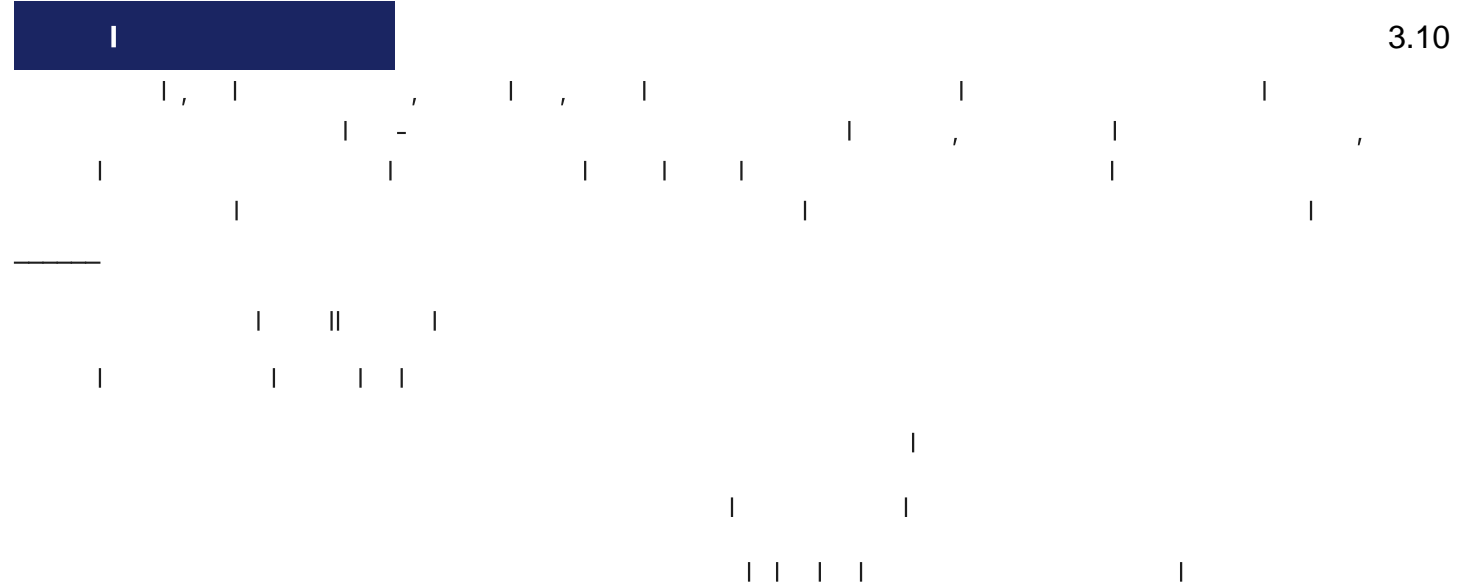
6[b\X'5'f'g' X'UXfgTafj Xed'J X'eX'gb_Wg' Tgcb\agbYzi Vj 'f[bgf TaW'Xai V'U_X'XWgaZ½ T^XThVXaVXf
\\WagM j 'g' T V[TeTVgXed'J X'eXT_f'b'gb_Wg' TgbUi \bhf'XWgaZ TaWT'TV^ bYcb\agbYzi Vj 'f[bgf [Ti X'g' X
bccbf\g'X'YXVg'F'aVX'g' X'fXdhXaVX'a'G[X'5'eW'YT_f'a'gb'g' V'fXVbaVWTgXZbel Žgf[bh_W[Ti X'g' X'YXVgbY
eXVhVaZ'g' XThVXaVXf VbaaXVgba j 'g' g' X'c'ebgT'ZbaV'g

6[b\X'4'f'aVbeeXVg'G[X'cTffTZX'WbXfa'g' Xagba i Vj Xef'Tj TeXaXff'bYTegEVX'f\X!ŽVT` XeT'geV^Xed f\Va
Ė_ fŽfb'g' XeX'f'ab'UTfV'Ybe'g' V'f'aYXeXaVX!'6[b\X'6'f'aVbeeXVg'G[X'cTffTZX'WbXfa'g' Xagba'g' X'VWeXVgbeTg
T_Žfb'g' XeX'f'ab'UTfV'Ybe'g' V'f'aYXeXaVX!'6[b\X'7'f'aVbeeXVg'G[X'cTffTZX'WbXfa'g'VWfVhff j [Xg' XeT'Ė_ f
1fg' _f'gV'TggeUhgxf½ TI VWfgeTVgi Vj Xef'Yeb` g' X'Ė_ f'fgbel Žfb'g' XeX'f'ab'UTfV'Ybe'g' V'f'aYXeXaVX!

DhXfgba'7\ĖVh_g -; TeW

Fj Zhi ʔdc 9V&(X&X++

6hhZhhb Zci	I Zhi	9db Vʔc	H ʔaa	9^ Xj ʔn
H6l	GZWʔc\ VcYʔL gʔʔc\	ʔc[dgb Vi ʔdc VcY ʔZVh	ʔc[ZgʔcXZh	



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6[b\WX'4'f'g' X'UXfgTafj Xd'g' bfg_bZ\VT_ 'Vb' c_Xg'g' X'g'kg'G[X'g'kgfTI f'g' Tgfb' X'fVXag'f'g' VTa'g' Xkc_T'a'j [l'ceb_baZXW\WXc'f_XXc'f'fb'j \WXf'ceXTW\ZZ\ Xa'g' Tg'g' X'^abj a'UXaX'E'g' bYf_XXc'Wba'g'f'XX' 'g'b' T^X hc'Ybe[bj' i h_aXeTU_X'g_XTi Xf Ta Ta\ T_!G[V'fhZZXf'g'g' Tgceb_baZXW\WXc'f_XXc'cebUTU_ [Tf'ha'^abj a Xi b_hg'baTel 'UXaX'E'g'g' Tg' T^Xhc'Ybe'g' Xi h_aXeTU_X'g'!N\N

6[b\WX'5'f'f'aVbeeXVg'g'WbXfa'g'_bZ\VT_ 'Vb' c_Xg'g' X'g'kg'G[X'g'kgba_ WfVhffXf'g' X'UXaX'E'g' TaWe'f'^f'bY baX'geT'g'f_XXc!'Fb'g' XeX'f'ab'UTf'f'YbeTa'aYXeXaVXTUbhg'¼ bfg'geT'g'f'!½[b\WX'6'f'f'aVbeeXVg'g'WbXfa'g'_bZ\VT_ 'Vb' c_Xg'g' X'g'kg'G[X'g'kgfTI f'g' Tg'g'f' T_eXTW '^abj a'g' Tgceb_baZXW\WXc'f_XXc'f'j \WXf'ceXTW'a'g' XTa\ T_ ^'aZVb' !ET'g' Xe'j [Tgfb' X'fVXag'f'g' VTa'g'Xkc_T'a'f'j ; L'ceb_baZXW\WXc'f_XXc'f'fb'j \WXf'ceXTW\ZZ\ Xa'g' Tg'g' X'^abj a'UXaX'E'g' bYf_XXc'Wba'g'f'XX' 'g'b' T^Xhc'Ybe[bj' i h_aXeTU_X'g_XTi Xf Ta Ta\ T_!N[b\WX'7'f'f'aVbeeXVg'g'WbXfa'g'_bZ\VT_ 'Vb' c_Xg'g' X'g'kg'G[X'g'kgba_ WfVhffXf'g' X'UXaX'E'g' TaWe'f'^f'bYbaX'geT'g'f_XXc!'Fb'g' XeX'f'ab'UTf'f'YbeTa'aYXeXaVXTUbhg'¼ Ta! 'geT'g'f'!½

DhXfgba'7\N\N'g' -; TeW

Fj Zhi ^dc°9°[.)' +) +[

6hhZhnb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj an
H6l	GZW'c\ 'VcY'L gf'c\	xc[dgb Vi 'dc 'VcY >ZVh	xc[ZgZcXZh	

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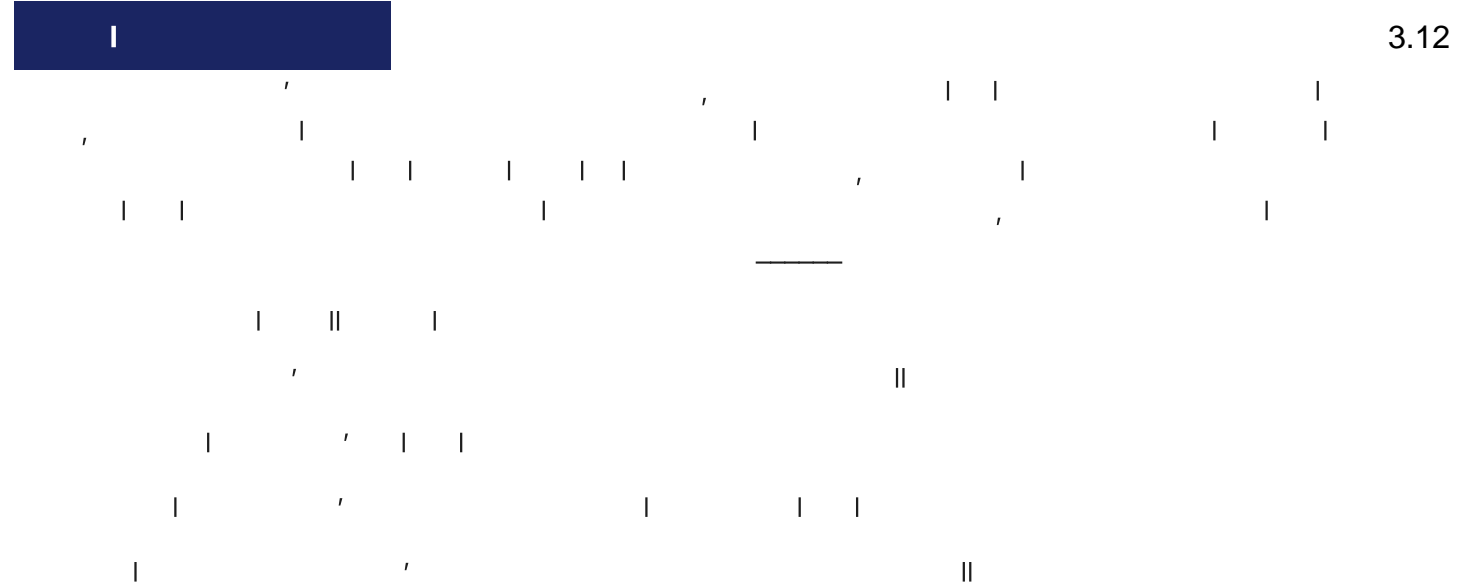
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[illegible]

DhXfgba 7\ËVh_g -; TeW

Fj Zhi 'dc°9°/XXV/&

6hhZhhb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj an
H6I	GZW'c\ VcY'L g†'c\	æ[dgb Vi 'dc VcY >ZVh	æ[ZgZcXZh	



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6[b\WX'4 'f'g' X'UXfgTafj Xed'g` bfg_bZ\VT_ _ Vb` c_XgX'g' X'gXkg'G[X'gXkgTeZhXf'g' TgGTaaXeTaW[V VbagX` cbeTeXf` TI [Ti X'UXXa'haYT` \Tej' g' ~ bVXea UX_XYf TaWi T_hXf!G[V'fhZZXfg'g' TgfV[b_Tef'j [b TggUhgX'g' bfX` bVXea i T_hXf'g' GTaaXef'cT'agaZ TeX'eV^aZ]hVZ'aZ'g' X'cT'agaZ UI f'g'aWTeW'g' TgTeX'abg [V'gbeVT_ _ TWheTgX!N

6[b\WX'5 'f' 'aVbeeXVg'g'WbXfa'g_bZ\VT_ _ Vb` c_XgX'g' X'gXkg'G[X'gXkgTeZhXf'g' TgGTaaXe'4A 7 [V VbagX` cbeTeXf` TI [Ti X'UXXa'haYT` \Tej' g' ~ bVXea i Vj f!'gaXi XefhZZXfg'g' TgGTaaXef' i Vj f'j XeX WXXeXagYeb` [V' VbagX` cbeTeXf' i Vj f!'b[b\WX'6 'f' 'aVbeeXVg'g'WbXfa'g_bZ\VT_ _ Vb` c_XgX'g' X'gXkg'G[X'gXkg aXi XefhZZXfg'g' TgfV[b_Tef'f[bh_WTaT_ _ nX'GTaaXef'cb_gVT_TVgi'g' 'afgXTWbY[V'cT'agaZ!ETg' XeZg' X'gXkg TeZhXf'g' TgGTaaXeTaW[V VbagX` cbeTeXf` TI [Ti X'UXXa'haYT` \Tej' g' ~ bVXea UX_XYf TaWi T_hXf!b[b\WX 7 'f' 'aVbeeXVg'g'WbXfa'g_bZ\VT_ _ Vb` c_XgX'g' X'gXkg'G[X'gXkg aXi XefhZZXfg'g' TgGTaaXe'j TagXWgb VeggdhX[V VbagX` cbeTeXf'j g' [V'cT'agaZ!ETg' XeZg' X'gXkgTeZhXf'g' TgGTaaXe'4A 7 [V' VbagX` cbeTeXf` TI [Ti X'UXXa haYT` \Tej' g' ~ bVXea UX_XYf TaWi T_hXf!N

DhXfgba 7\EVh_g -; TeW

Fj Zhi 'dc°9°+&' ' -- (%)

6hhZhnb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj an
H6l	GZW'c\ 'VcY'L g†'c\	æ[dgb Vi 'dc'VcY >ZVh	æ[ZgZcXZh	



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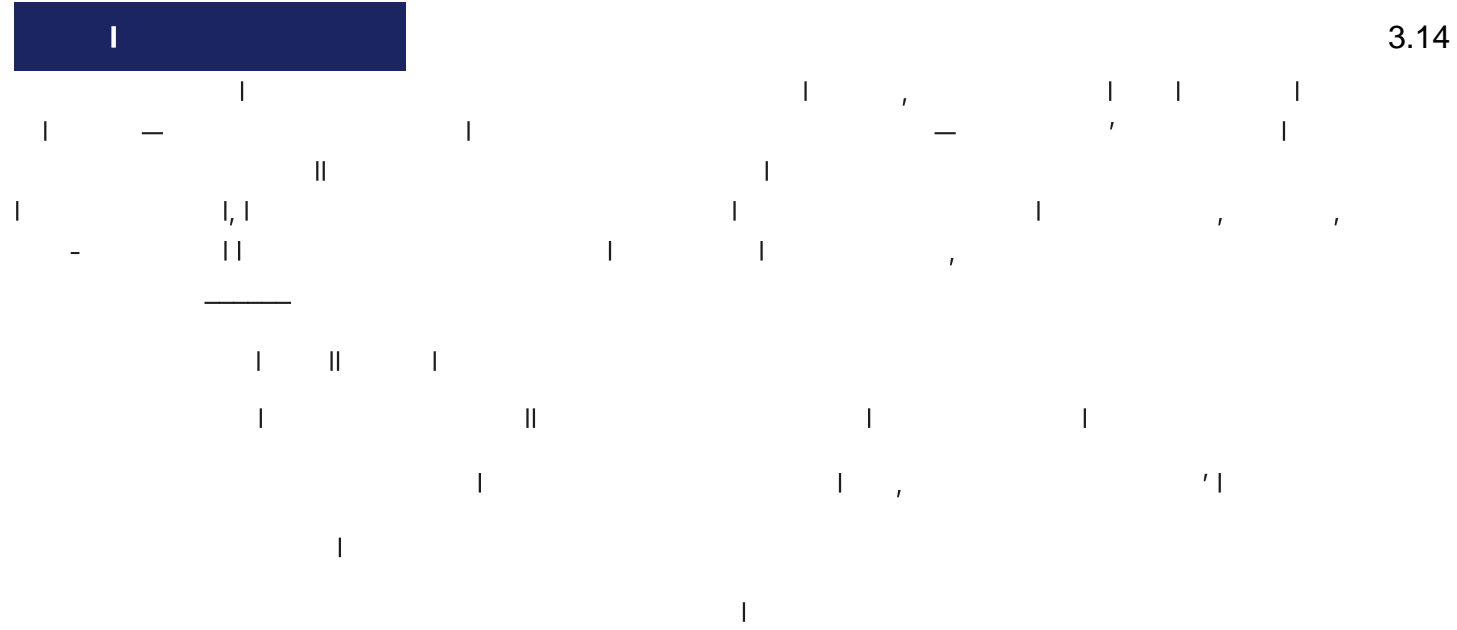
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WfI g' X½JaWg' Tg¼g' X'eTaZX'bYg' X'Wki WX'WkCaX'Wkba YTVgbe'f'hV['Tf'g' X'bcTVg' 'bYg' X'TeTaW_aX'bYf'Z[g½
G[XfX'VbafgeT'ag'j bh_W[Ti XZeXTg['Δ' 'gXWg' X'hfX'bYg' X[X_bZeTc[Žfbj X'VTa 'aYXe'g' Tgg' 'f'j bh_W[Ti X
UXXa T'eXTfba 'g'eXc_JVX'g'j 'g' 'aXj 'gXV[ab_bZI!

6[b\WX'4'f' 'aVbeeXVg'G[X'cTffTZX'WbXfa'gVWfVhff'g' X'cebVhVgba TaW' T'agKaTaVX'bY[X_bZeTc[f'Žfb'g' XeXf
ab'UTf'f' 'Ybe'g' 'f' 'aYXeXaVX!'6[b\WX'6'f' 'aVbeeXVg'G[X'cTffTZX'WbXfa'g' Xagba Tal '½g' Xe'checbfXf½g' TgT
[X_bZeTc['j bh_Wa'g'j be^ 'YbeŽfb'g' XeXf'ab'UTf'f' 'Ybe'g' 'f' 'aYXeXaVX!'6[b\WX'7'f' 'aVbeeXVg'G[X'cTffTZX'WbXfa'g'
' Xagba 'abj _XWZX'bY@ be'fX'VbWkTf T'cTegVh_T'ecebU_X' 'j 'g' 'g' X'hfX'bY[X_bZeTc[f'Žfb'g' XeXf'ab'UTf'f' 'Ybe
g' 'f' 'aYXeXaVX!

DhXfgba '7\ŒVh_g -; TeW

Fj Zhi ʔɔc°9Y&* (. *) +

6hhZhhb Zci	I Zhi	9db V'c	H' ʔaa	9^ Xj ʔn
H6l	GZWʔc\ VcY'L gʔʔc\	ʔc[dgb Vi ʔc VcY ʔZVh	ʔc[ZgʔcXZh	



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6[b\WX'5'ʔf'g[X'UXfgTafj Xe'G[X'gKkgfTI f'g[TgVeTU'Uheebj ʔaZ'ʔa'g[X'cTaaXf'XaTU_Xf'c_Jagf'g[Zebj 'g[XeX
TZTʔa!'gT_f'fTI f'g[TgVeTU'Uheebj ʔaZ'Tgg[X'XWZXf'bYg[X' Tef['fcXXW'hc' Tef['_bff!'G[ʔf'fhZZXfg'g[Tg
Uheebj ʔaZ'VeTUf'VTa'X'g[Xe[X_c'be[heg' Tef[Xf'ZWKcXaWaz'ba'j [Xe'g[Xi ʔX'_bVTgKW

6[b\WX'4'ʔf'ʔaVbeeXVg'G[ʔf'ʔaYXeXaVX'ʔa'gfhccbegXW'G[X'gKkgaXi Xe'WfVhffXf'cTaaXf'bYWYXaXagf'ʔXf!'6[b\WX
6'ʔf'ʔaVbeeXVg'G[ʔf'ʔaYXeXaVX'ʔa'gfhccbegXW'G[X'gKkgaXi Xe'fhZZXfg'g[TgVeTUf'Wb' be'Uheebj ʔaZ'ʔa'g[X
cTaaXf'fg[XTeTf'j 'g['fgTaWaz'j TgXef'g[Ta'g[Xi WbTgg[X'XWZXf'ETg Xe'g[X'gKkgfTI f'g[Tgg[X'Uheebj ʔaZ'g[Tg
[TccXaf'ʔa'g[X'cTaaXf'ʔf'UXaXEVT_Zj [\X'g[X'Uheebj ʔaZ'g[Tg[TccXaf'Tgg[X'XWZXf'ʔf[Te' Yh_!6[b\WX'7'ʔf
ʔaVbeeXVg'G[ʔf'ʔaYXeXaVX'ʔa'gfhccbegXW'G[X'gKkgaXi Xe'WfVhffXf'g[X'agXaf'g[bYVeTU'Uheebj ʔaZ'ZabeWbXf'g
WfVhff'g[X'f'ʔX'bYg[X'cTaaXeX_Tgi X'g[X'f'ʔX'bYg[X' Tef[!

DhXfgba'7\VEVh_g -; TeW

Fj Zhi ^dc°9°. WX(W*

6hhZhnb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj an
H6l	GZW'c\ 'VcY'L g'f'c\	xc[dgb Vi 'dc'VcY >ZVh	xc[Zg'cXZh	

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6[bWX'5'f'g' XUXfgTafj' XdJ ['gga'g' 'a^f'g' X'gbb_' TWK'baXZXfghex'cT'agaZfZ'] [\X['f'gbeTaf'g' 'a^'g' X'gbb_'aX' bi XWZXfghex'ab' 'g' X'cebVxf'f'Vb' c_XgX'!5hgchgg'aZ'g' TgVXUTg'X'Tf'WXZubg' 'J ['gga' TaWg' X' ['f'gbeTaf'j' bh_WTZeX'g' Tg'g' X'cT'agaZf' [X' TWK'j' 'g' 'g' X'gbb_'a'g' X'^*#f' [Ti Xj' Ti 'Xj' XeZXfghex'f'g' Ta ['f'cT'agaZf' 'ab' 'g' X') #fZ'a j' [\W['ZXfghex'f' TeX'aeXi T_XagZ' XTa'aZ'j' WX'j' TaWXkg'af'v'X'j' 'ceXfXag

6[b\WX'4`f`f`aVbeeXVg`G[f`f`aYXeXaVX`fa`gfhhccbegKW`G[X'gKkgba_ VWfhffXf`g`X`WXXiX_bcxel`gaXiXe
`Xagbaf`bg`Xe`gb`f!6[b\WX'6`f`f`aVbeeXVg`G[f`f`aYXeXaVX`fa`gfhhccbegKW`<Tal`g`aZZ`g`X'gKkfghZZXf`g`g`X
bccbf`gX`-g`TgJ [g`g`a`UXVT` X` beX`ag`gXef`gW`a`Xkc_belaZ`g`X`eb_X'bYZXf`gheX`a`[f`j`be`Tf`[f`VTeXXe
cebZeXffXW`ZTf`[f`XTe_XecT`agaZf`[TW` Tal`ZXf`gheXf`ZTaW[f`*#f`cT`agaZf`ba_ [TW`baXZXf`gheX!`/6[b\WX'7
f`f`aVbeeXVg`G[f`f`aYXeXaVX`fa`gfhhccbegKW`G[X'gKkgbaXiXeVWfhffXf`g`X`EXT`f` `bYJ [g`g`a`f`Teg

DhXfgNba 7 \E Vh_g -; TeW

Fj Zhi ʔc 9° ' WYV- ,

6hhZhhb Zci	I Zhi	9db V/c	H ʔaa	9^ Xj ʔn
H6l	GZWʔc\ ʔcYʔL gʔʔc\	ʔc[dgb V ʔcʔc ʔcY ʔZVh	ʔc[ZgʔcXZh	



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6beeXVg4afj Xe-4

ETgbaT_X

6[b\WX'4 ʔf ʔg X'UXfgTafj Xe'J X'eX'gb_Wg TgcXbc_X'aXXWkgb'cTI ʔig_XTfg&## ʔeTaVf ʔa W'eXVggTkXf ʔgb UX'TU_X
gb'i bgX'J X'eXT_f'gb_Wg Tgʔj [\X'ʔeX_Tg'i X_ ʔy ʔcXbc_X'cTWg X'gTk ba'eXT_XfgTgXZ'eXT_XfgTgX'gTkXf j XeX'Ubg
g X` T'a j TI ʔcXbc_X'dhT_ĖXWgb'i bgX'TaWg X` T'a f'bh'eVX'bYeXi XahX'Ybe'g XZbi Xea` Xag'5TfXWba'g ʔfʔj X
VTa ʔaYXe'g Tg'g bfXj [b'VWdhT_M ʔb'i bgX'_^X_ [TWfZaĖVTag9eXaV[ʔeXT_XfgTgX[b_VWaZf!

6[b\WX'5 ʔf ʔaVbeeXVg'G[X'cTffTZX'WbXfa'g` Xagba'g X'i bgaZ[TU'g'byTegfTaf TaW` XeV[Tagf'abeTai
eXVhVgba ʔa gTk UheWaf ba Uhf ʔaXffXfʔf'g XeX'f'ab'UTf ʔf ʔbe'g ʔf ʔaYXeXaVXI'6[b\WX'6 ʔf ʔaVbeeXVg'4_g bhZ[
j X^'abj ʔg TgWbbef TaWj ʔaVbj f j XeX'gTkXWWh'eAZ'g X'5bheUba'E Xf'gbeTgbaʔj X'Wba'g[Ti X'XabhZ[
ʔaYbe` Tgba'gb ʔaYXe'YVWbbef TaWj ʔaVbj f ʔaVeXTfXWTYgXe'g ʔf'g` XI'6[b\WX'7 ʔf ʔaVbeeXVg'4_g bhZ[j X^'abj
g TgYbeXZa ʔai Xfg Xag'j XeX'ba_ ʔ` ʔa\ T_ ʔgkXVʔj X'Wba'g[Ti X'XabhZ[ʔaYbe` Tgba'gb WkgXe` ʔaX'Yg bfX
j ʔg ʔZaĖVTagYbeXZa ʔai Xfg Xag'j XeX'ha_^X_ ʔb[Ti X'i bgaZ'eZ[gf!9beXkT` c_XZ'gf'cbffW_X'g Tg'g bfX
j ʔg ʔZaĖVTagYbeXZa ʔai Xfg Xag'j XeX'_^X_ ʔb T_fb UX'cXbc_Xj ʔg ʔZaĖVTagWb` XfgV'ʔai Xfg Xag
j [W[ʔg XI VWC TI ʔgTkXf baʔfbj X'Wba'g[Ti X'g X'ʔaYbe` Tgba'aXVffTd ʔb` T^X'g ʔf ʔaYXeXaVXI

DhXfgba'7\ĖVh_g -; TeW

Fj Zhi ^dc°9%(, %&Z[(

6hhZhnb Zci	I Zhi	9db V^c	H^ aa	9^ Xj an
H6l	GZW^c\ ^cY^L gf^c\	xc[db Vi ^dc ^cY yZVh	xc[ZgZcXZh	

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6[bWX'5'f'g' X'UXfgTafj Xd'F'v'VX'ef'v'V'f'gaZ'X'aXi'gTU_ 'eXdh'ef'WXfgbl'v'aZ'g' X'Uheebj Z'agj bh_WUX
` cbffWUX'p` T^X` h_gc_X'V'f'gaZ'f'bYg'X'fT` X'Uheebj 'bi Xe'g' X!

6[b\WX'4 \f \aVbeeXVg\G[X'cTffTZxWbXfa'gVWfVhff'f\mX'eXdh'eX` Xag'YbeVb` c_XgaZ'eXf'a VTFgaZ'Zf'b'g\ XeXf' ab\UTf\Y'Ybe'g\ \f \aYXeXaVX! 6[b\WX'6 \f \aVbeeXVg\G[X'cTffTZx'aXi Xe` Xagbaf' [bj ` _baZ'g\ X'VTFgaZ'cebVXff g\^Xf'abe[bj ` _baZ'4!UX_h'hf'g\^Xf'g'bVbaf'ghVgT\Ubeebj Zf'b'g\ XeXf'ab\UTf\Y'Ybe'g\ \f \aYXeXaVX! 6[b\WX'7 \f \aVbeeXVg\G[X'cTffTZx'aXi Xe'fg'gXf'g\ TgeXVbi Xe'aZ'g\ X` b\WX_VWf'gbe'g\ X'eXf'a'f'f[TcXZba_\g\ Tg'gVWf'gebl'f g\ X'Uheebj !G[XeX'YbeXZg\ XeXf'ab\UTf\Y'Ybe'g\ \f \aYXeXaVX!

DhXfgba '7\ËVh_g -; TeW

Fj Zhi ^dc°9* Y' %[* +%

6hhZhnb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj an
H6l	GZW'c\ 'VcY'L g'f'c\	xc[dgb Vi 'tdc 'VcY >ZVh	xc[ZgZcXZh	

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8dckZci`tdcVai] ZdgZh'd[gd] ZidgX'] dA'i] Vi`egZhZci`c\`c[dbg Vi`tdc Vh`Xdb` c\`[gdb `XgZYZci`VzY`ZneZgh`cXgZhZh'i] Vi`
c[dbg Vi`tdch`XgZY`Vain#L] Zc`Xdb b j c`XVi`tdch`gZhZVgX] ZgHj c\`ndj c\`AZZ`VcY`] ZgXdaZV\j Zh'iZhiZY`b ZhhV\Zh`hZZ` c\`
kdaj ciZZgh`[dgXac`XVai`gVah'] dl`ZkZgi] Zn[dj cY'i] Vi`eVg`X'eVcih`c'i] Z`ghij Yn`j \Y`ZY`gXg`tb Zci`b ZhhV\Zh`[gdb`[dbg Zg`
igVakdaj ciZZgh`Vh`h`c`^`XVci`a`b dg`XgZY`Vz`i] Vc`b ZhhV\Zh`[gdb`YdXidgh`c`#`XgZYZci`VzY`ZneZgh`#DcZ`gVhdc`[dgi]`h`
b Vn`VZ`i] Vi`i] Z`YdXidgh`hiVij h`Vh`XgZYZci`VzY`ZneZgh`i`Vhc`i`^cdgZY`Vj`i`gi] Zgi`Vh`dj il`Z\] ZY`Vh`eVg`X'eVcih`k`Zi`h`d`
i] Z`ZneZgZci`VagZ`ZkVcXZ`d[i]`Z`il`d`ineZh`d`[b ZhhZc\`Zgh`Q] Vi`h`eVg`X'eVcih`b Vn`] VkZ`gVXiZY`i] Z`i`Vn`i] Zn`Y`Y`VZ`Xvj hZ`
TTTTT

L] X] X] dXZ`b dhi`ad\ XVan`Xdb eaZiZh[i] ZiZm4

b Zhh\Zh°[glb °[dgb Zgi°gVakdā ciZZgh°YZe°XiZY°Xac°XVāig°Vāh°Vh°VZ°c\°b dgZ°edh↑kZ°Zne°ZgZcXZh°i] Vc°Y°Y°b Zhh\Zh
6#[glb °YdXidgh#

eVg X'eVcihY'Y'cdi] VkJ'Zcdj \] ZneZgZcXZ'idZkVj ViZ'i] Z'XgZYWai'nd[i] Z'YdXidg'b Zhh\ZhW'iY'Y'] VkJ'Zcdj \]
7#ZneZgZcXZ'idZkVj ViZ'i] Z'XgZYWai'nd'[dgb Zgi'gVakdj ciZZg'b Zhh\Zh#

i] Z[VXi i] Vi [dgb ZgigVakda ciZZgh i Zci i] gij \ i] Z'hVb Z'ZneZgZcXZ i] Vi'eVg X'eVcih i Zg'Xdcizb ead i c\ i] a
8#YdXidgh Y'Y'cdi i Vh'b dg' b edgVci id'eVg X'eVcih i] Vc i] Z'YdXidgh hiVij h'VhXgZYZci VaZY'ZneZgh i Vh#

eVg X'eVcih'g\ Vg\ZY'i] Z`ZneZgZcXZh'd[V`li] i] Z`YdXidgh VcY'[dgb ZgigVakda ciZZgh Vh'gZakVci'id'i] Z'hj WZXi'd[Xac 9#igVhWj'i' Zg'h ZeiXVad[i] Z`YdXidgh hiVij hVh'XgZYZci VZYZ`ZneZgh#

9/*Y' %[* +%6chl Zg

8dgg7Xi °6chl Zg/8

Fj Zhi ʔZ+Z+Vʔ Y

6hhZhbb Zci	I Zhi	9db Vʔ	H ʔaa	9^ Xj ʔn
H6l	GZWʔc\ ʔcYʔL gʔʔc\	ʔc[dgb Vi ʔc ʔcY ʔZVh	ʔc[ZgʔcXZh	

ʔ/Z+Z+Vʔ Y

3.21

DkZgʔgʔoʔc\ ʔhʔej gəʔhZVʔj gʔʔ ʔchʔ VhʔXVj hZYʔb Vcnʔ Zæʔ[dgʔhihʔVadʔc\ ʔCdʔj] ʔ6b ZgʔXVhʔ1 Zhi ʔXdVhi ʔidʔVʔgʔeāʔXZYʔVhʔj gʔʔ ʔc ʔWgʔgʔch ʔgʔZVhʔhigēeZYʔd[ʔkZ\ZiVi ʔc ʔcYʔXdkZgʔYʔʔej gəʔhZVʔj gʔʔ ʔchʔ#j gʔʔ ʔchʔʔc ʔWgʔgʔchʔeZghʔhi ʔʔc ʔVhiViZʔd[ʔhiVgʔVi ʔc i] ViʔāʔhhZchʔi] Zʔgʔcj igʔʔcVakVqʔ Z ʔcYʔi]j hʔi] ZʔgʔVeeZVa idʔb VcnʔegʔYVidghʔ#HVgʔj/ ʔ<gʔkZb ʔcYʔXdaʔZVʔj ZhʔeāʔXZY hj c dl ZghZVʔhiVghʔVʔdcXZʔWʔj cYVci egʔYVidgheZXʔZhʔhj [[Zgʔc\ ʔb VhhʔkZʔedej āʔi ʔc ʔYZXaʔcZhʔʔc ʔgʔXZci ʔnZVghʔʔc ʔVfj Vgʔj b h i] Vi ZVX] ʔXdcivʔcZYʔVʔcj igʔʔcVāʔneddgʔVcYʔVʔcj igʔʔcVāʔngʔX] ʔej gəʔhZVʔj gʔʔ ʔc# j ZʔgʔhZVgʔʔ Zghʔ[dj cYʔi] Vi ʔi] ZʔhZVʔhiVgh hZāʔXiZYʔi] Zʔcj igʔʔcVāʔngʔX] j gʔʔ ʔcʔcʔ) ʔ # / ʔd[ʔigʔVāʔhʔcYʔi] Zʔcj igʔʔcVāʔneddgʔj gʔʔ ʔcʔcʔ(, # / ʔd[ʔigʔVāʔhʔj \\\Zhi ʔc\ ʔi] Vi TTTTT

L j ʔʔ ʔʔ dʔXZʔb dhi ʔad\ ʔVāʔnʔXdb eāʔZiZhʔi] ZʔiZnʔi4

hj c dl ZghZVʔhiVghʔVgʔʔ ʔāʔc\ ʔidʔ]j ci ʔhZVʔj gʔʔ ʔchʔWʔj ʔʔ\ ʔkZc ʔVʔX] dʔXZʔi] Znʔ1 ʔāʔegʔZnʔdcʔdi] Zgb dʔgʔʔcj igʔʔʔdj hʔb VgʔcZ 6#Vcʔb VāʔhʔcʔhiZVYʔ#

hj c dl ZghZVʔhiVghʔVgʔʔgʔj XiVci ʔidʔ[ZZYʔdcʔWdi] ʔcj igʔʔcVāʔneddgʔVcYʔcj igʔʔcVāʔngʔX] ʔhZVʔj gʔʔ ʔchʔVcYʔVgʔʔi] Zgʔ[dgʔ 7#j caʔ Zāʔidʔi] gʔkZʔʔcʔ Zæʔ[dgʔhihʔ#

hj c dl ZghZVʔhiVghʔVgʔʔāʔhhʔaʔ ZāʔidʔXdcʔhj b ZʔhZVʔj gʔʔ ʔchʔʔc ʔWgʔgʔchʔi] Vcʔdi] ZgʔheZXʔZhʔd[ʔhZVʔhiVghʔVgʔʔ!ej ii ʔc\ 8#hj c dl ZghZVʔhiVghʔVi Vʔj ʔj ʔghʔ ʔd[ʔZnʔcXi ʔcʔcʔ#

hj c dl ZghZVʔhiVghʔYdʔcʔdi ʔVā ʔVnhʔVkdʔY[dgʔʔ ʔc\ ʔdcʔcj igʔʔcVāʔneddgʔhZVʔj gʔʔ ʔchʔʔb V ʔc\ ʔhj c dl ZghZVʔhiVgʔedej āʔi ʔc 9#gʔZdkZgnʔVediZci Vāʔnʔb edgʔVci ʔiddā[dgʔXdcigʔlāʔc\ j gʔʔ ʔc ʔWgʔgʔchʔ#

ʔ/Z+Z+Vʔ Yʔ6chʔ Zg

8dggʔXi ʔ6chʔ Zgʔ9

Fj Zhi 'dc°9°&WŲ & (Z

6hhZhbb Zci	I Zhi	9db V'c	H' 'aa	9^ Xj ǎn
H6l	GZW'c\ 'VcY'L gŋ'c\	æ[dgb Vi 'dc'VcY ŶZVh	æ[ZgŷcXZh	

9/°&WŲ & (Z

3.22

æ'Vi] gZZ'nZVghij Yn'd['eVg/hŋ'X'c[ZXi 'dch'W' **6adb d'VZc'VŲgkhi** VeZI dg h'c' **I Zb cdi] dg/h'c'c'Yg** Vcih! Zcidb dǎ\ 'hi
Hj hVccZ; dŋo^ 'VcY'XdaZV\j Zh'[dj cY'hdb Zi] c'j cZneZXiZY/gVi] Zgi] Vc'gŲj Xc\ 'ŋh] dhi h' icZhh! Vh'ŋ'ineXVǎd[
eVg/hŋ'Zh! **6#Ųgkhi** gVian'ZmiZcYh'i] Z'a[ZheVc'd['V' **I #c'c'c'Yg** dg ZgVci 'VcY'hZZb h'ǎd] Vǎ'i] Z'Z[[ZXi'h'd['V\ c\#
; j g] Zgb dg'!i] dhZ'c[ZXiZY'gZX'kZ'heZX'Vǎi'gVib Zci!'XZVh'c\ 'i] Z'gh] Vg'ŋd['ǎWŲgid'hj hiV'c'i] Z'Xdaŋcn'VcY'gZb V'c'c\ 'c'i] Z
cZhi 'Vh'j c'c[ZXiZY' dg Zgh'[ZZY!'gŋdb !'VcY'ig/chedg i] Zb #7n'Xdcig/h'i!i] Z'gZhVgk] Zgh'dWŲZgkZY'i] Vi j c'c[ZXiZY' dg Zgh
c'eVg/hŋ'ŋZY'Xdaŋc'Zh] VkZ'h] dgZcZY'a[ZheVch!b dhi'a' Zan'VZXVj hZ'i] Z'TTTTT

L] Xj Xj d'XZ'b dhi'ǎ\ 'XVan'Xdb eǎZiZh'i] Z'iZni4

j c'c[ZXiZY' dg Zgh'Vg'Vi] ^] 'gh' '[dgY'gXi'Znedhj g'ŋd' **6#Ųgkhi** c'i] Z'Xdj ghZ'd['egdk'Y'c\ 'hdX'VaXVg'ŋd'i] Z'c[ZXiZY
6#l dg Zgh'c'i] Z'cZhi#

cZZY'id'Xdb eZchViZ'[dgŲYj XZY'Xdcig'WŲi'dch' ǎ] c'i] Z'Xdaŋcn'] ǎZ'Vǎnd'XVg'c\ '[dg'c[ZXiZY' dg Zgh'ŋ'WŲg'Zchdb Z'ŋd
7#i] Z'j c'c[ZXiZY' dg Zgh#

] ^] 'ǎkZǎd['VXi'kŋ'n'b V'ciV'cZY'WŲi] Z'j c'c[ZXiZY' dg Zgh'b V' Zh'i] Zb 'WZiiZg'WŲ'i] Vc'c[ZXiZY' dg Zgh'id'fj 'X' ǎn
8#Y'heZghZ'] Zc'i] Z'cZhi'ŋ'ViiVX' ZY'WŲV'egZYVidg#

VkZg^Z'a[ZheVc'd[' **I #c'c'c'Yg** dg ZgVcih'c'Xdaŋc'Zh' ǎ] dj i'eVg/hŋ'X'VXi'kŋ'n'ineXVan'[Vǎh' ZǎiVZǎl 'i] gZZ'nZVgh!i] Z
9#g/c\Z'XdkZg'Y'WŲi] Z'hij Yn#

9/°&WŲ & (Z°6chl Zg

8dgŲXi'6chl Zg'7

