



---

6bhefX'G[X' X-C8EFH4F-BA

 TZX!caZ 



---

6b`cbf`aZ`GXkg`TaW7`V`gT`\_4eZh` Xagf -

8aZ`\_%G[X` X`TaW9bVhf`-`W`kagMl`aZ`Z`TaT`\_`maZ`Z`TaWYbe` `aZ`XYXVg`i`X`TeZh` Xagf`fb`l`bh`VTa`Xkc`\_`T`aZ`  
WXYaWTaWcXefhTWX`bg[Xef`TUbhg`g[X`f`fhXf`g[Tg` TggXe`g`l`bh!



6b` cbf`aZ`GXkg`TaW7`V`gT`\_4eZh` Xagf -

EXTWaZ-

α P

EXfXTeV[-

4VTWK`W`agZeg`-





@I`Cb\_VI`TUbhg'4<HfX

G[X'F=FH'J`e'gaZ'6XagXe[Tf'chg'gbZXg[Xe'g[`f'4<J`e'gXe'Gbb`UbK`Ybe'FghWXagf`  
[fLggcf=""j`j`j`!f\]fhlXWh"j`e'gaZ'VXagXe"YTVh`g`zfXé`VXf"Z'XaXeTg\`XzT`zeXfbheVXf!c\[cfŽ](#)

Cb\_VI`Ybe`TgX'j`be^

<a`V`Tff`Tff`Za`Xagf`Ž'aV`hWwZ`]bheaT`\_cbf`gf`ŽVTaabgUX``TWK`hc`j`y[`bhg`Xkc`\_V`g'cXe`Vf`ba`Yeb`'g[X`  
Vaf`ghVgbe

be'aXXW[X\_c

6b`X'gT`^`gb``X`Vl`bh`TeX`bi`Xe[`X`\_`XW



: 8'4eXT'4&?XTea'aZ'BhgVb` Xf

J e'gaZ`CeTVgWX-

---

EXdh'eXWGxkgf -

---

6bhefX'EXdh'eX` Xagf`TaW4ff'Za` Xagf

@I`GXTV[\aZ`C[\\_bfbcl

FhVXff`a`8aZ\_%eXdh\exf` i X'f\` c\_X'g[\aZf-



C\_XTfX`abgX'g[\ Tg'g[\ X

Vh` h\_Ig'i X`ZeTWK'g[\ Tg'Wf'c\_I l f `ba`6Tai Tf `WbXf`abg'eXY\_XVg'g[\ X`ZeTWK'g[\ Tg'l bh'j \\_ZXg`a`8aZ\_%Tf`'g`WbXf`  
abg'TWbhag`YbeV\_Iff`cTegV`cTg'ba!

	Cb`agf`	Cb`agGbgT_`	~`bY9aT_`:	eTWK` : 8?Bf`Vbi XeXW` A bgXf`



FhUgogT_aV_Iffj be^		%%\$#	%%\$`	: 8?B`\$Ź&Ź
E[XgbeVT_4aT_f`J Tè`hc				
E[XgbeVT_4aT_f`J Tè`hc		%&	%&(`	: 8?B`%Ź&Ź
I`fhT_CXefhTf`ba`4aT_f`f`				
FhUgogT_I`fhT_CXefhTf`ba`4aT_f`f`		\$+#	\$+`	: 8?B`\$Ź%Ź&Ź
EXf				

				Q Q Qa
EXfXTeV[ z5TfXWCebcbfT_4eZh` XagfhUgogT_		&?#	&%	: 8?B`\$Z%Z&Z` Z
CXefhTf\ X`FbV\T`_@XWV`6T` cTVa				
		%#		
		\$#		
		\$##		
CXefhTf\ X`FbV\T`_@XWV`6T` cTVa`gogT_		\$&#	\$&!	: 8?B`\$Z%Z&Z` Z
CbegYb_b FbV&h				






=hfg^`VVWz

: eTWK'6e'gXeT

8kgeT`VeXWgTaWeXi`f`ba

4`abgX`TUbhgZeT` ` TeTaWFGTaWTeW8aZ\_f[ `eh\_Xf

