

#### F GA

FYgdcbgY`gi fZUWY`a Yh\cXc`c[mfFGA Ł`]g`U`Wc``YWf]cb`cZ`ghUh]gh]WU``UbX`a Uh\Ya Uh]WU`hYWXb]ei Yg`Zcf`XYjY`cd]b[ž]a dfcj]b[žUbX`cdh]a]n]b[`dfcWYggYg"

5dd`]WUh]cbg`\]ghcf]WU``mWtaYZfca ]bXi ghfmUbXa UbiZUWhif]b[žZcWigYXcb

ŒXYg][bžXYjY`cda YbhžUbX Zcfa i `Uh]cb cZbYk dfcXi Wgž

ŒUbX'h\Y']a dfcjYa Ybh'cZ'Yl ]gh]b['dfcXi Wgž

Vi h'U`gc Zfca 'flbUh]cbU`Ł``UVcfUhcfmfYgYUfW\žUbX'k]h\ cVj]ci g'a ]`]hUfmUdd`]\Wh]cb"

H\YcjYf!UfWX]b['h\YaY']g'U'ghi XmcZ\ck

]bdi hj Uf]UV`Yg Wtbhfc``]b[ U'dfcXi WhicfidfWA Œ

# PUg]Yf'gU]X'h\Ub'XcbY

bZcfhi bUhY`m ]bV

## A Uh\Ya Uh]\W`a

### 7ca di hYf WtXY

 $\text{$\pm$ $\text{W}(XYX)$ is $Uf$ ]UV`Yg`fl} \in [0,1] \text{ $\text{L}(X)$ } \text{$\text{L}(X)$ 

k] b[ kh · O! A

### Gi ffc[UhY'a cXY`

A cfY'dfYWJgY`mžU'[ccX'Yai`Uhcf'WJb'VY'igYX']b'Ubmk Um

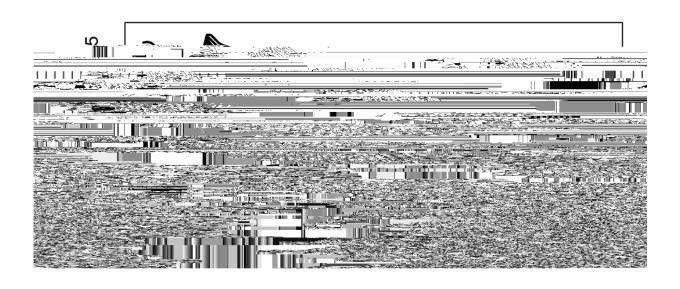
### @Uh]b \mdYfWVYg

 $\label{lem:condition} $$C\ bY\ YUgmigi\ VX\ gd\ UVY\ !Z]``]b[\ XYg][\ b\ ]g\ VV\ `YX\ U\ @Uh]b\ '\ md\ Yfi$ 





o 'Vi h'; D'Ya i `Uhcfg'Wb'Z]``']b'h\Y'[ Udg"



## FUXX





 $\mathsf{D}$ 

## GYei Y