

Results (Continued)

Rician Denoising

Some files needed modification in order to be runnable by Octave. These files have not been tested on Matlab, but they should be able to run.

riciandenoise3mx.c

Added the following lines; otherwise Octave's C compiler won't recognize "true" and "false".

```
#define true 1
```

```
#define false 0
```

Compiled with mex successfully.

The function in this file was called in riciandenoise3_demo.m successfully.

riciandenoisemx.c

Added the following lines; otherwise Octave's C compiler won't recognize "true" and "false".

```
#define true 1
```

```
#define false 0
```

Compiled with mex successfully.

The function in this file was called in riciandenoise_demo.m successfully.

riciandenoise3_demo.m

Commented out all calls to "linkaxes" because Octave doesn't have this function.

riciandenoise3mx_yi.c

Compiled with mex successfully.

Built executable a.out with GCC successfully.

Running a.out only gives the function usage.

It would be good if there was Matlab code actually calling this function.

Poisson & Rician Deblurring

poissondeconv3mx.c

Compiled with mex successfully.

It would be good if there was Matlab code actually calling this function.

riciandeconv3mx.c

Compiled with mex successfully.

It would be good if there was Matlab code actually calling this function.

gaussianblur.c

Compiled with mex successfully.

This file is included by the two files above. No issues.