



The toolbar includes the following sections:

- FILE:** New, Open, Save, Find Files, Compare, Print.
- NAVIGATE:** Go To, Find.
- TEXT:** Text (circled in pink), Heading 2, Bold (B), Italic (I), Underline (U), Bulleted List, Numbered List, Indent Left, Indent Right.
- CODE:** Code (circled in pink), Control, Refactor, and various code editing icons.
- SECTION:** Section Break, Run Section, Run and Advance, Run to End.
- RUN:** Run, Step, Stop.

Tutorial1.mlx

You can experiment and load and plot higher eigenmodes. Do you notice anything about the modes as their number increases?

Exercises

1. Use either `rref` or `\` to solve the linear equations $Ax = b$ with

```
A = [1 -3 -5  
     0 1 -1];  
b = [0  
     -1];
```

Check your answer by computing Ax . Is $Ax = b$?

```
% Write your code into code boxes  
rref([A b])
```

And write text into text boxes:

Given the result from using the `rref` command, x is

2. Use either `rref` or `\` to solve the linear equations $Ax = b$ with

```
A = [1 -2 -1 3
```

Use to toggle between writing code and writing text

```
ans = 2x4  
     1     0    -8    -3  
     0     1    -1    -1
```