

MATLAB Brush Up Course

READ ME

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Welcome to the MATLAB Brush Up Course

This course is designed to introduce and enhance your skills in MATLAB. It is composed of several files and documents, each serving as a stepping stone in your learning journey.

Course Material and File Order

Please follow the file order listed below for an optimal learning experience:

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|------------------------|-----------------------|
| 0. READ ME.pdf | 4. session2_nosol.pdf |
| 1. This Course.pdf | 5. session3_nosol.pdf |
| 2. Intro to Matlab.pdf | 6. session4_nosol.pdf |
| 3. session1_nosol.pdf | 7. session5_nosol.pdf |

You will find the MATLAB script files ('m-files') used to generate the session PDFs in each folder. Each PDF file includes numerous practical exercises, but the solutions are *not* in the file. **The solutions are in the corresponding m-file that generated the session's PDF.** This specific format, focusing on PDFs instead of directly on the m-files, is chosen for two reasons:

- To promote active learning by encouraging you to type out the commands yourself, rather than just copying and pasting code from other scripts.
- To help you resist the temptation to immediately look up the solutions. This approach is designed to encourage you to first attempt the exercises on your own.

In addition to the practical exercises included in each session, you will find supplementary materials specific to each session in the "PracticalX" folder.

Getting Started

Now that you are familiar with the structure and purpose of the course materials, it's time to embark on your MATLAB learning journey. Start with "This Course.pdf" and progress through the sessions sequentially. Remember, the key to mastering MATLAB lies in practice and persistence. Happy coding!