

Conclusion

MATLAB® Fundamentals for Aerospace Applications



Course Summary

Day 1

- Introduction
- Working with the MATLAB® User Interface
- Variables and Commands
- Analysis and Visualization with Vectors

Day 2

- Analysis and Visualization with Matrices
- Tables of Data
- Conditional Data Selection
- Organizing Data

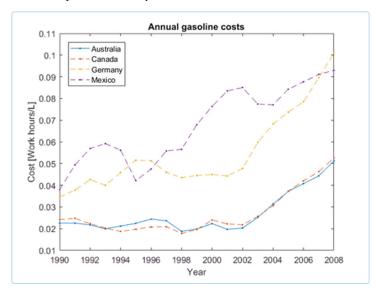
Day 3

- Analyzing Data
- Increasing Automation with Programming Constructs
- Increasing Automation with Functions
- Conclusion

Appendices

- MATLAB® Reference
- Exercises

Time series of gasoline costs in four countries. See Chapter 4: "Analysis and Visualization with Vectors"



Further Training and Certification

MathWorks® offers introductory and intermediate courses in MATLAB®, Simulink®, and Stateflow®, as well as advanced courses in subjects such as control design, signal and image processing, test and measurement, optimization, statistics, and financial analysis.

Public instructor-led training

Public instructor-led courses are offered in locations worldwide. In addition, many of our distributors offer training at other international sites.

On-site instructor-led training

MathWorks also offers custom training courses, which can be taught at your own facility. Our engineers can incorporate company- or industry-specific examples into a curriculum of your choosing.

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Free online self-paced

MathWorks offers a set of free self-paced online trainings to get you started with our products. To see the full list of courses, follow the link below.

matlabacademy.mathworks.com

Where do you go from here?

Related courses

- MATLAB® for Data Processing and Visualization
- MATLAB® Programming Techniques
- Building Interactive Applications in MATLAB®
- Statistical Methods in MATLAB

MathWorks Certification Program

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Don't see it on the schedule? Contact us and we'll make it happen:

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MathWorks® Web Resources

The MathWorks web site at www.mathworks.com contains a wealth of resources beyond the materials provided for this course, including

Products and services

- Product information
- Training schedule

Support

- View and report bugs
- Documentation
- Download products

Community

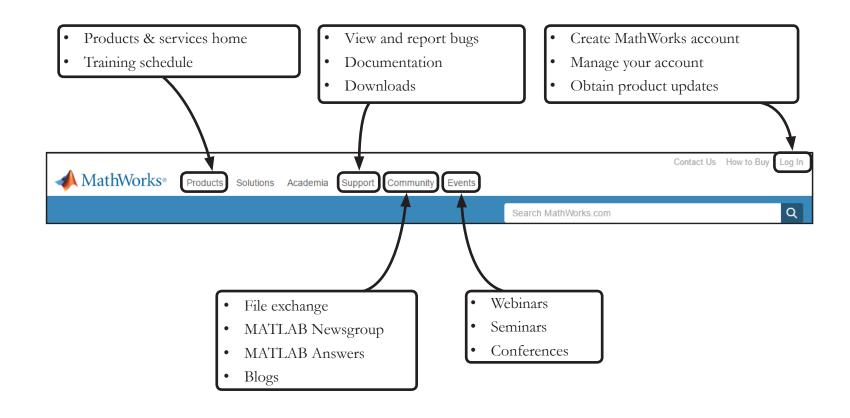
- MATLAB Answers
- File Exchange
- Cody

Events

- Webinars
- Seminars
- Conferences and tradeshows

Try www.mathworks.com

You should create a MathWorks account by selecting the **Log In** link in the mathworks.com navigation bar and then selecting the **Create Account** link on the next page. A MathWorks account will allow you to view information about your product licenses, receive technical support, and participate in the MathWorks community.



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To view known bugs and recommended workarounds, you can refer to the Bug Reports page at the link below.

www.mathworks.com/support/bugreports/

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- Communicate with MathWorks support staff.
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- To learn more, go to www.mathworks.com/support/.



Course Evaluation

Thank you for attending MathWorks training!

Please take a moment to fill out a brief course evaluation. Your instructor will provide you with instructions on how to complete the evaluation.

When completing the evaluation, enter the email address that you used to register for this course.

If you have any further questions following the training, please contact your instructor.

