

# M3 MathWorks Math Modeling Challenge

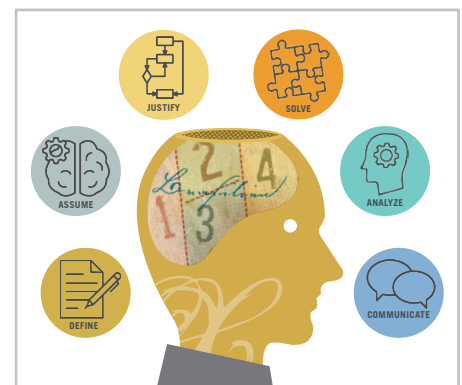
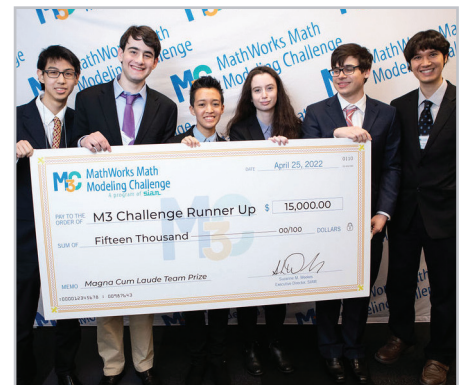
A program of **siam**.

MathWorks offers complimentary software for all participating teams.

## Use MATLAB in M3 Challenge

Use MATLAB to import spreadsheets, analyze and visualize data, and model different scenarios.

- Learn to Code with an interactive tutorial that teaches the basics of programming using MATLAB:  
[learntocode.mathworks.com](http://learntocode.mathworks.com)
- Learn MATLAB with a two-hour online tutorial:  
[mathworks.com/learn/tutorials/matlab-onramp](http://mathworks.com/learn/tutorials/matlab-onramp)
- Read this blog illustrating how MATLAB can be used to solve a previous M3 Challenge problem “Better Ate Than Never”:  
[blogs.mathworks.com/cleve/2018/10/05/mathworks-math-modeling-challenge](http://blogs.mathworks.com/cleve/2018/10/05/mathworks-math-modeling-challenge)
- Read this blog on Christopher Musco who previously competed in the M3 Challenge and is now a member of the M3 Challenge Problem Development Committee (PDC):  
[blogs.mathworks.com/student-lounge/2021/04/14/where-are-they-now-christopher-musco-new-york-university/](http://blogs.mathworks.com/student-lounge/2021/04/14/where-are-they-now-christopher-musco-new-york-university/)
- Learn how to perform Curve Fitting in MATLAB using the Curve Fitting App:  
[www.youtube.com/watch?v=9ikmTDObp0c&list=PLn8PRpmsu08oBSjfGe8WIMN-2\\_rwWFSgr](http://www.youtube.com/watch?v=9ikmTDObp0c&list=PLn8PRpmsu08oBSjfGe8WIMN-2_rwWFSgr)
- Learn how to Plot data with MATLAB:  
[www.youtube.com/watch?v=XsrhA03r3VY&ab\\_channel=MATLAB](http://www.youtube.com/watch?v=XsrhA03r3VY&ab_channel=MATLAB)
- Learn how to Use LaTeX Equations in MATLAB:  
[www.youtube.com/watch?v=LeRDbQhvfSs](http://www.youtube.com/watch?v=LeRDbQhvfSs)
- Need Help? Contact us: [studentcompetitions@mathworks.com](mailto:studentcompetitions@mathworks.com)



Request software and training for your team:

[mathworks.com/academia/student-competitions/mathworks-math-modeling-challenge](http://mathworks.com/academia/student-competitions/mathworks-math-modeling-challenge)



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