## Summary of this week

- This week was full of content!
- You first learned about what cell tests must be performed in order to collect data needed to optimize a dynamic model
- You learned the procedures needed to optimize the dynamic model parameter values, and saw code to implement these procedures
- You were introduced to the Octave/MATLAB ESC toolbox, and explored the functionality of `simCell.m`, `OCVfromSOCtemp.m`, `getParamESC.m`
- You saw some representative results





## Where from here?

- Next week, we build on the basic concepts you have learned over the past three weeks to learn how to simulate battery packs and practical applications
- You will learn how to perform constant-voltage and constant-power simulations
- You will learn how to simulate battery packs comprised of parallel-cell modules (PCMs)
- You will learn how to simulate battery packs comprised of series-cell modules (SCMs)
- You will see Octave/MATLAB code for all of this as well





## Credits

Credits for photos in this lesson

- Building a stairway picture on slide 2: Pixabay license (`https://pixabay.com/en/service/license/`), `https://pixabay.com/en/white-male-3d-man-isolated-3d-1871366/`