Congratulations for completing course!

- Congratulations for completing the honors content!
- This week, you learned how to estimate unknown parameter values of a state-space model using xKF if states are known
- Then, you learned how to estimate unknown states and parameter values simultaneously using xKF and both joint and dual-estimation approaches
- You also learned how to make the estimates robust and some ideas for improving computational complexity
- This brings us to the end of course 4 on state-of-health estimation

Where from here?

- Course 5 explores cell balancing and improved power-limits estimation using entire estimated state vector output by xKF
- You will learn how to
  - Evaluate different design choices for cell balancing and articulate relative merits
  - Design component values for a simple passive balancing circuit
  - Compute remaining energy and available power using a simple cell model
  - Use provided Octave code to compute available power using comprehensive ECM
  - Use provided Octave simulation tools to evaluate how quickly a battery pack must be balanced
- You will also learn about future trends in BMS algorithms (honors)
- I look forward to sharing these skills with you!