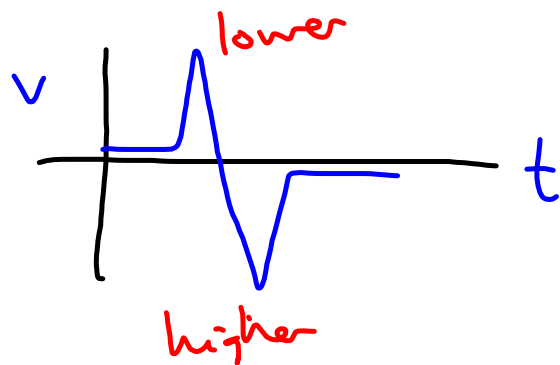


## LAB - DROPPING MAGNET IN SOLENOID

- Determine the induced EMF by dropping a magnet(s) through a solenoid.
- Change either height (→ velocity) or magnets.
- Whiteboard:
  - Data
  - Graph → function of best fit, interpretation

## Conclusions

- Two spikes



- Linear for changing number of magnets or changing height

- Voltage is induced because moving B-field causes electrons to move, creating a current