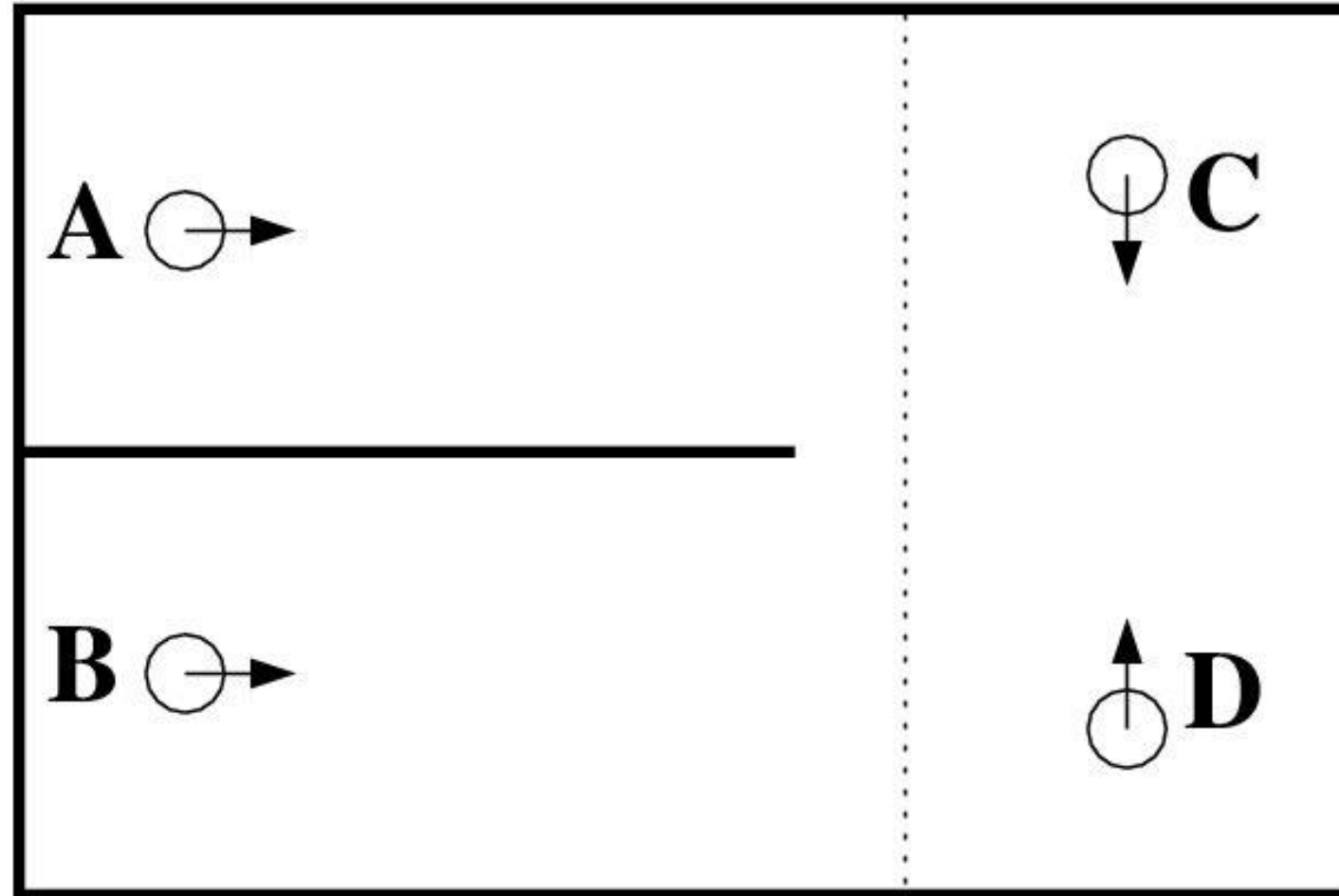# Project 9: Mission-Level Control with Finite State Machines
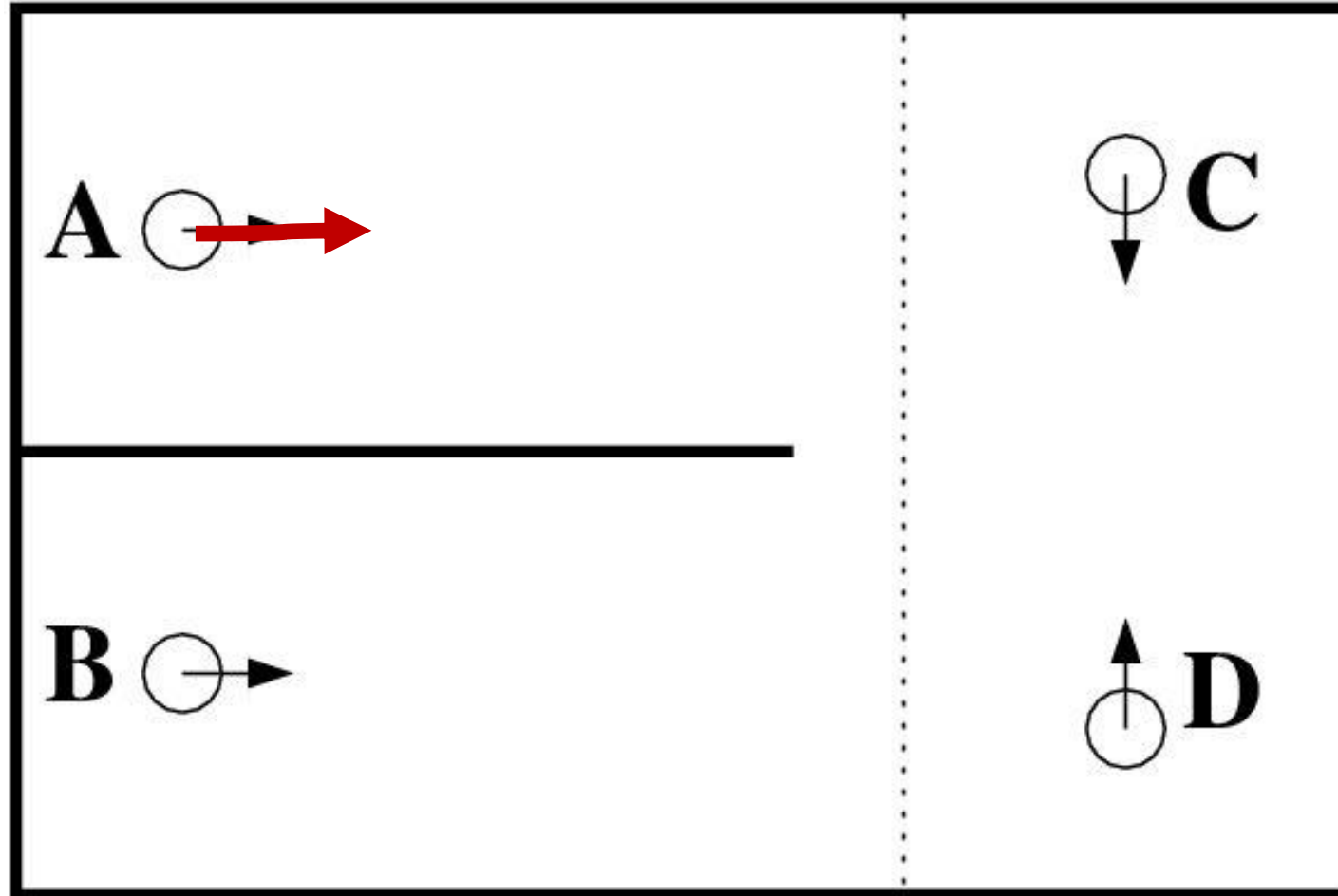
Questions?

Project 8

- Finish demos
- Catme surveys are due on Monday
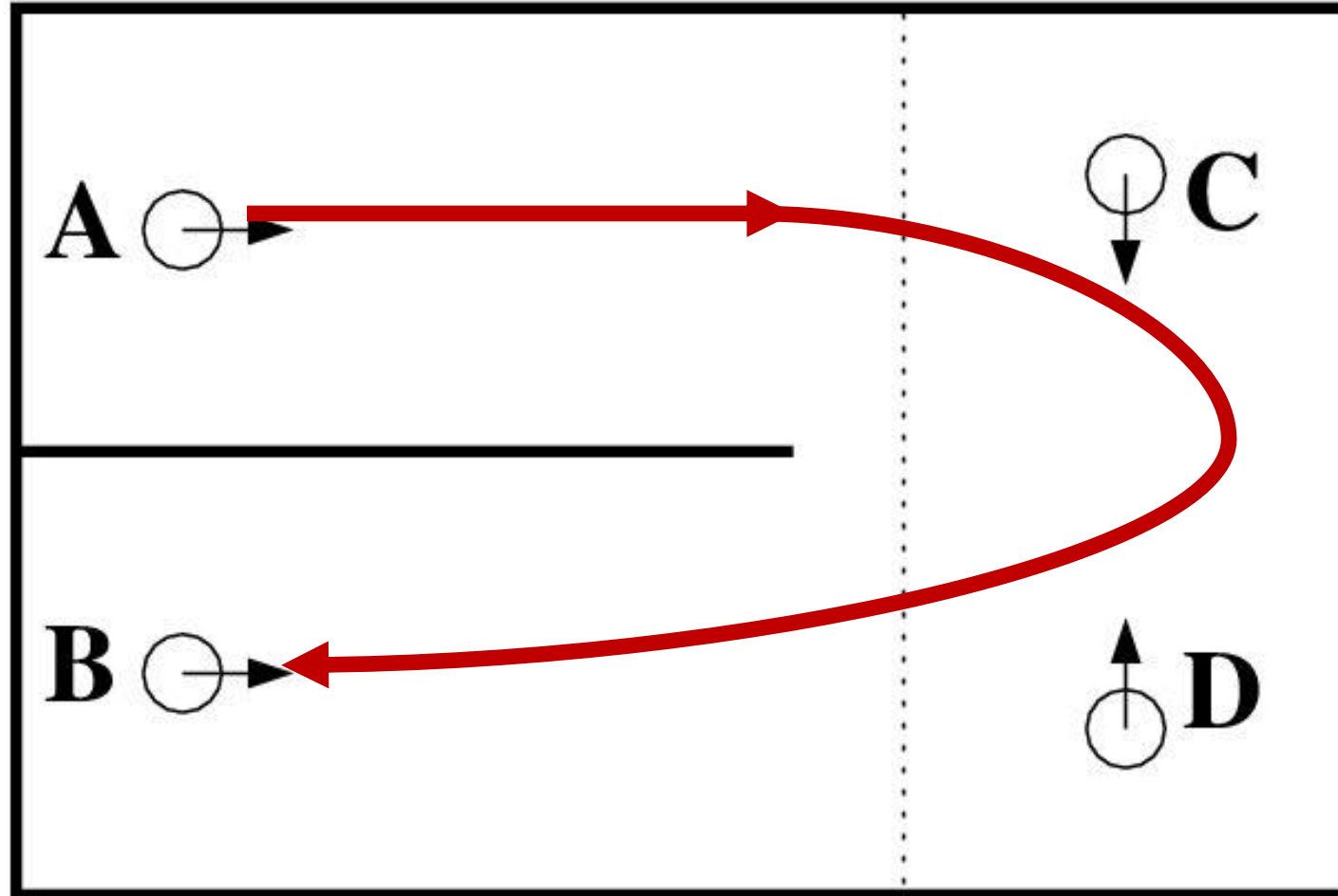 - Everyone should have received email already
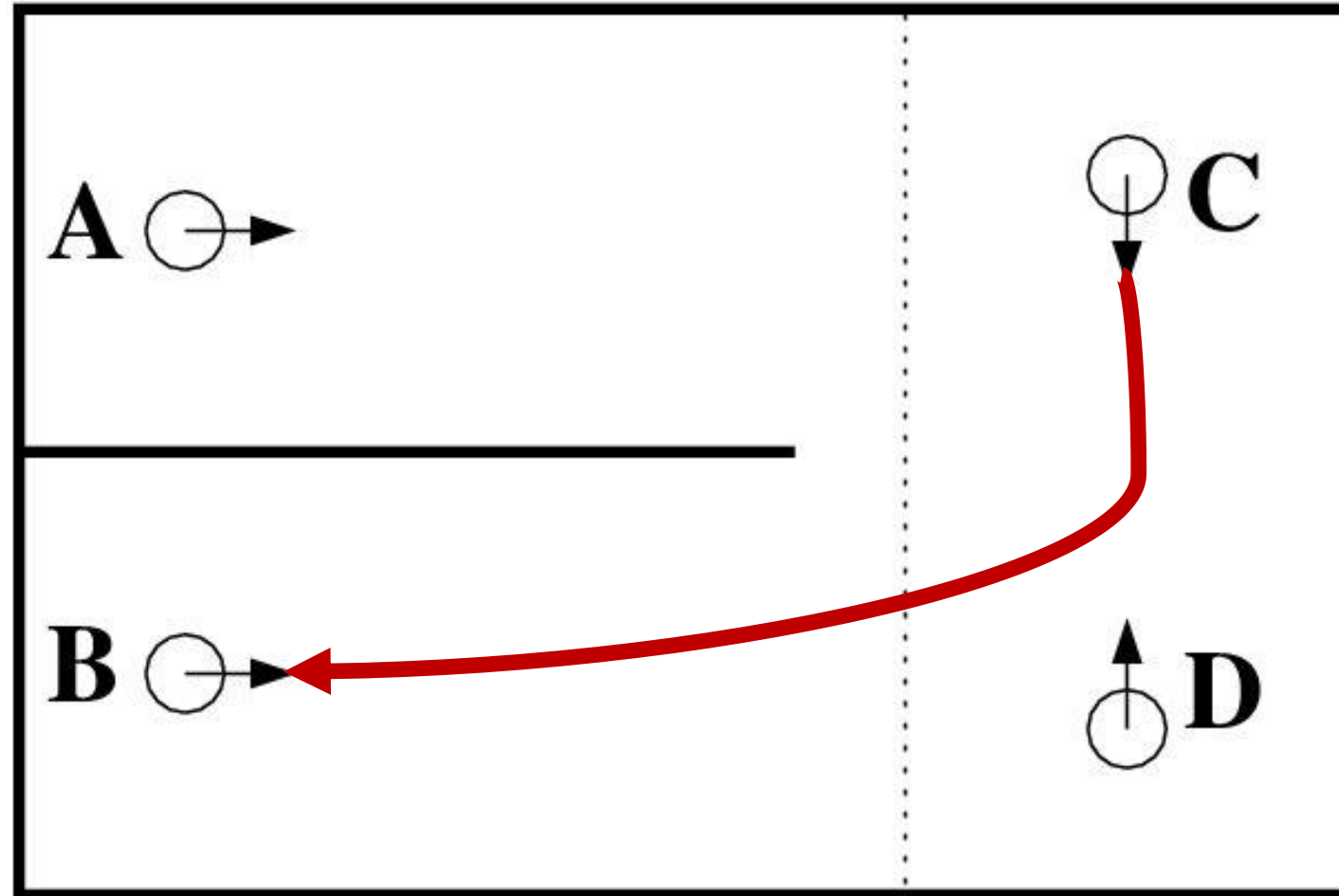
Project 9: Field and Initial Conditions
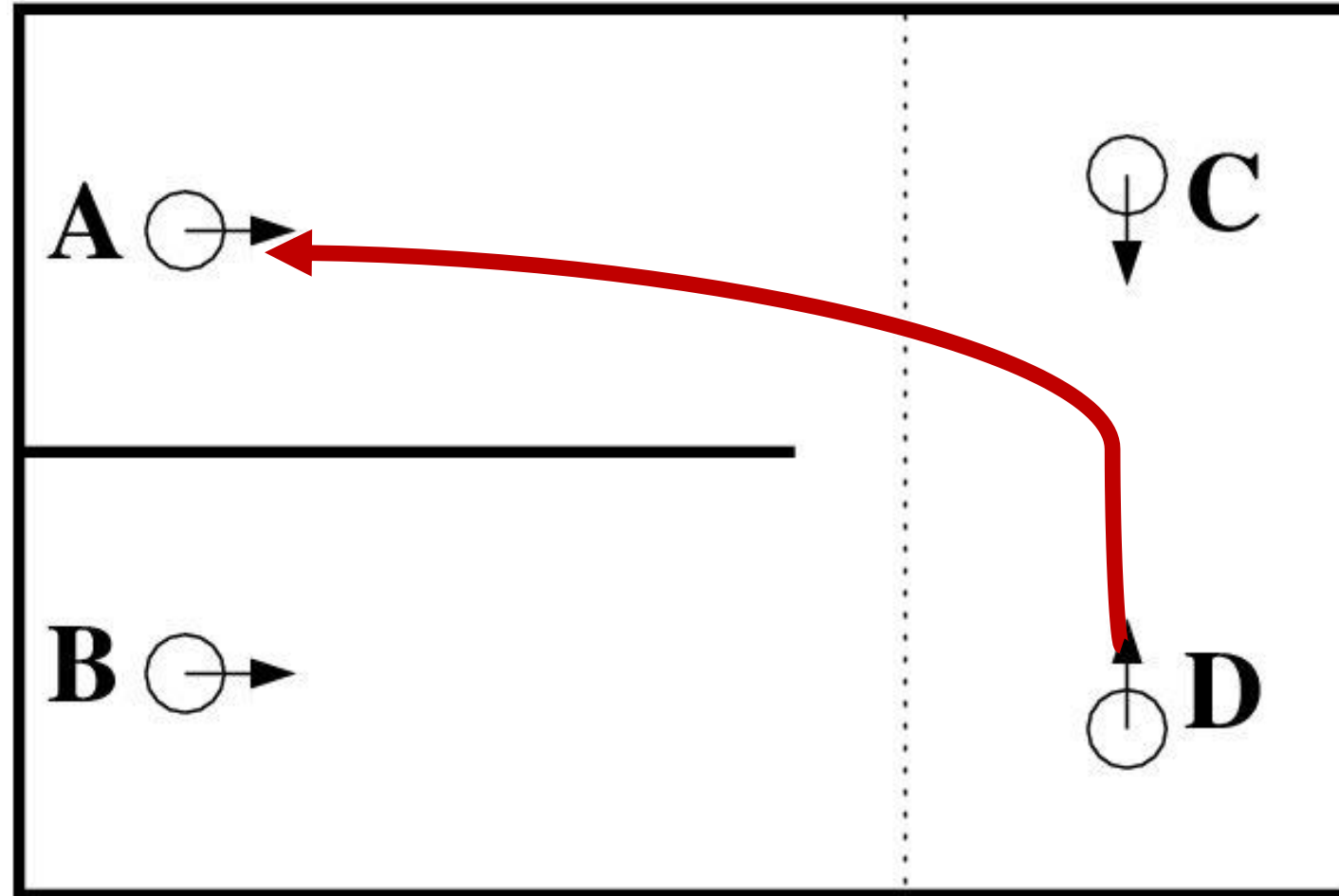
Project 9: Navigation

Project 9: Navigation
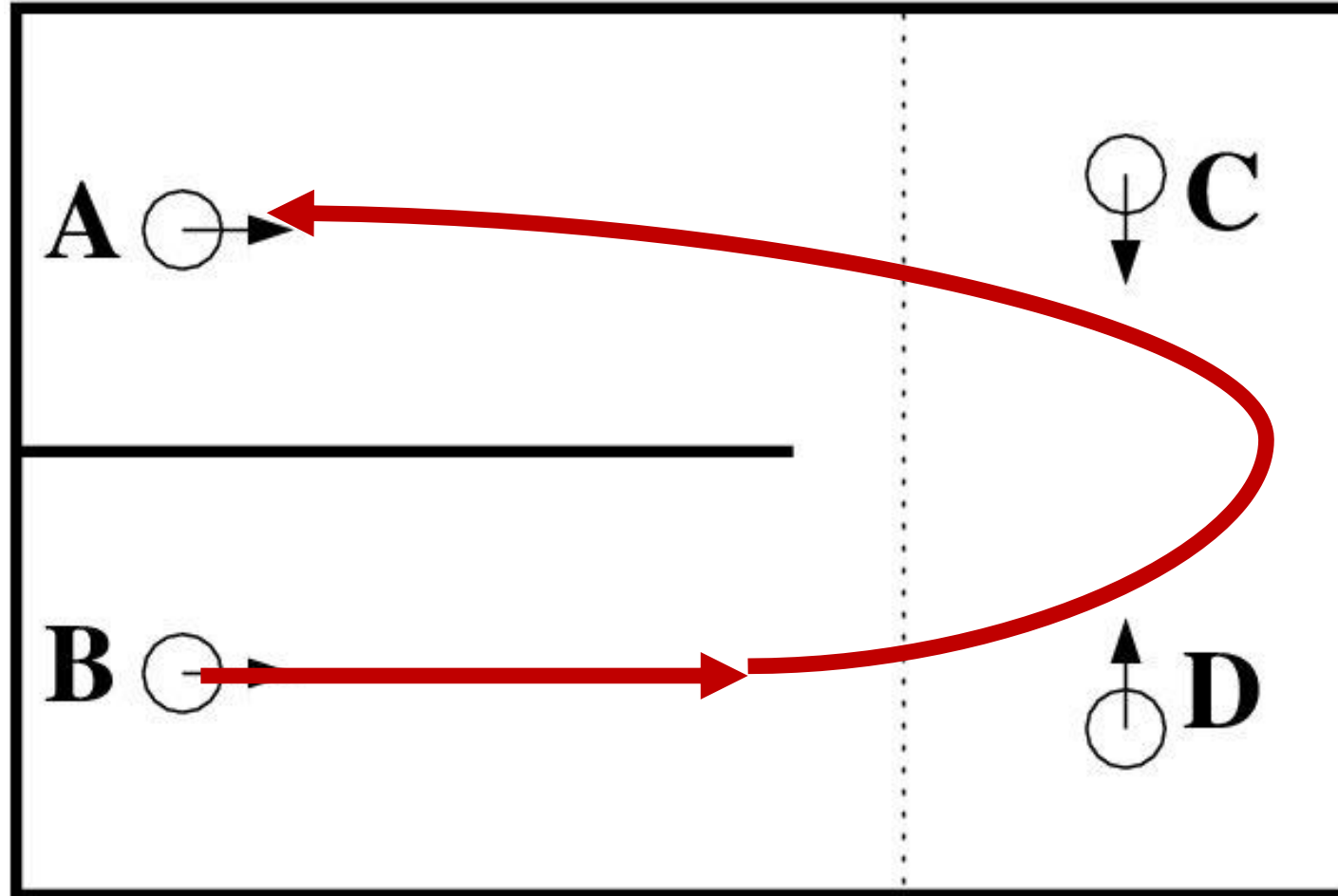
Project 9: Navigation

Project 9: Navigation

Project 9: Navigation

Full Task

- Wait for button press
- Navigate to goal
- Shut down fans

Hints

- Draw your FSM first – and keep your diagram up to date
- Implement your FSM incrementally
- Some testing can be done while holding the craft
- Brake to keep your momentum down
- Start early

Next Time

- Sensor control with FSMs
- Timers & interrupts