Autonomous Ground Target Vehicle

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- **Project Objective:**
  - Semi Autonomous Rover
  - Navigation to designated GPS coordinates
  - Provide target for shooting & confirmation
  - Communication via Wifi and SSH
- **Experimental Hardware and Software Setup:**
  - Raspberry Pi 3 Model B
  - Arduino Uno
  - Stepper and DC motors
  - Python
- **Project Outcomes**
  - Create GPS based boundary
  - Navigate to *n* random points within the boundary
  - Present target at each destination
  - Record number of hits at each destination
  - Return to origin after arriving at all destinations