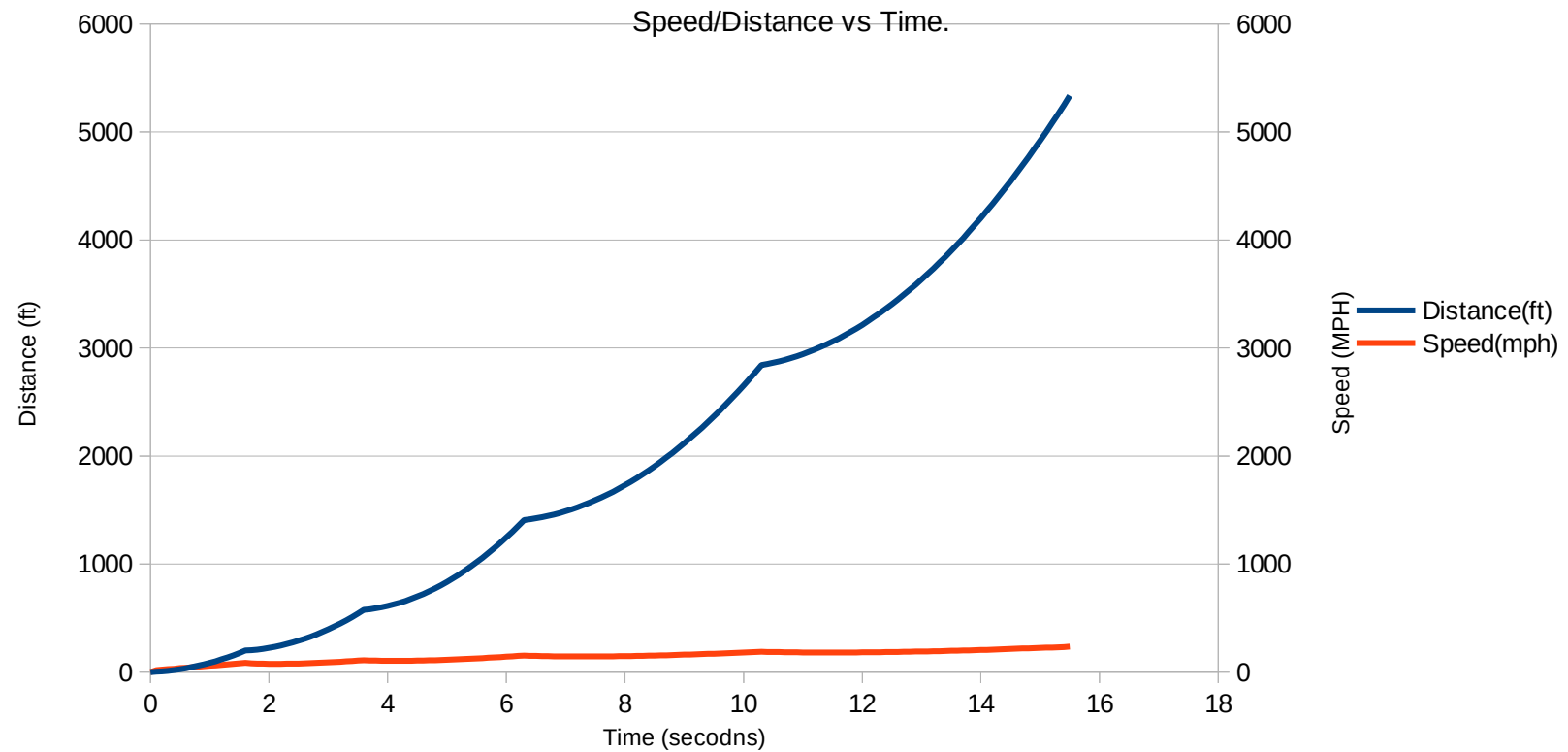


Task 1 deliverable

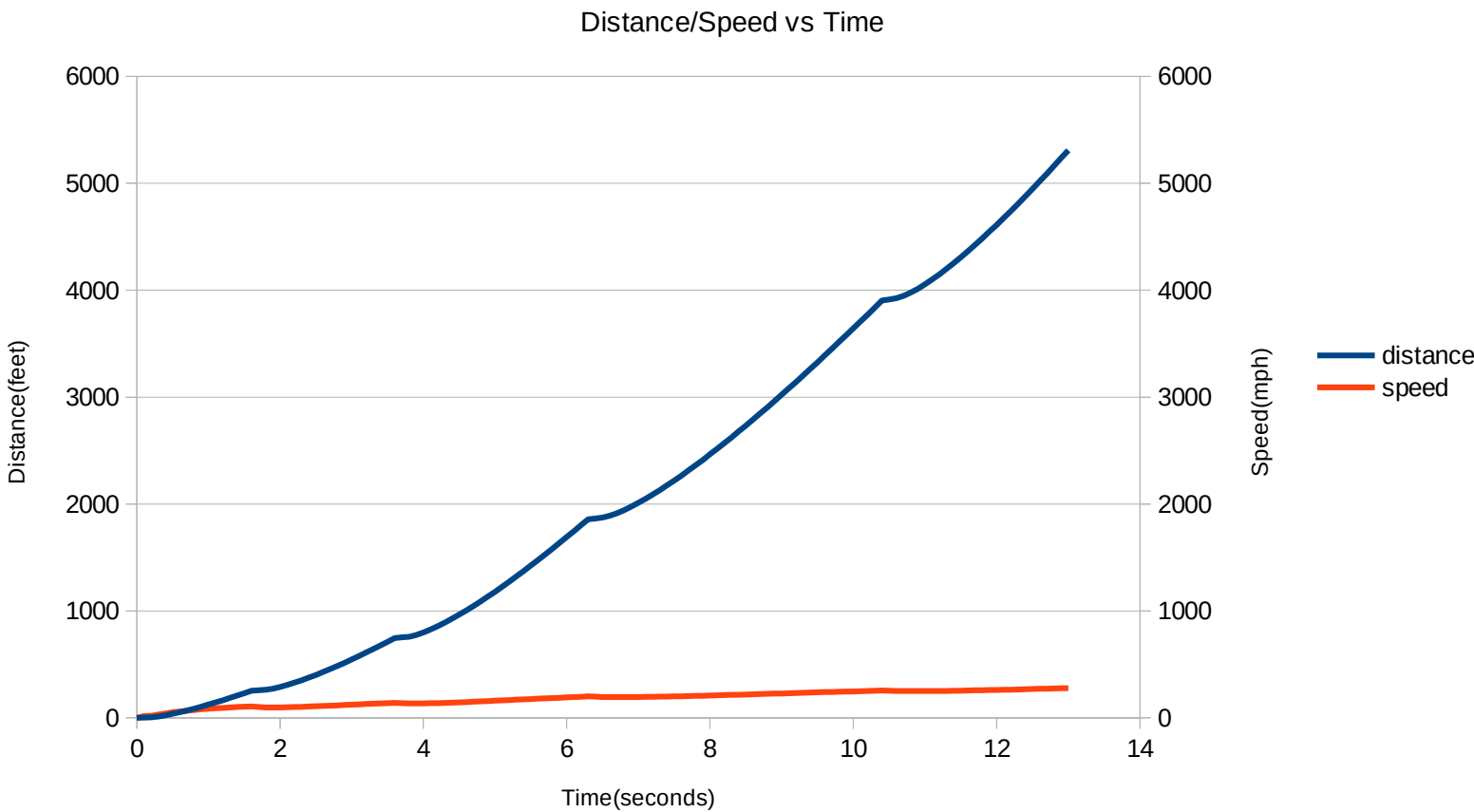
Part 1: Automatic shifting with Linear Engine Model

Linear engine, automatic Gearbox

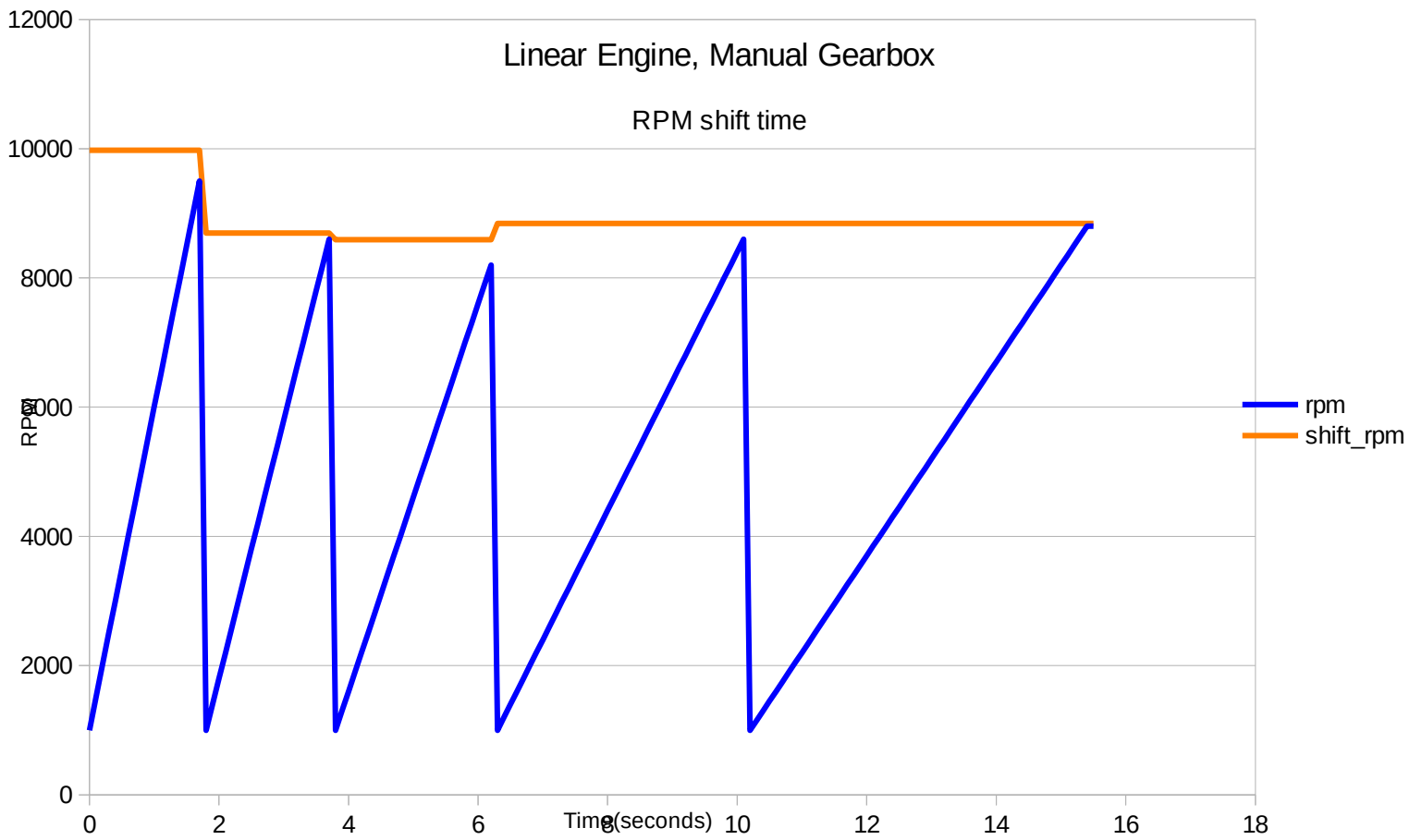


Part 2: Automatic shifting with Nonlinear Engine Model

Nonlinear engine, Automatic Gearbox



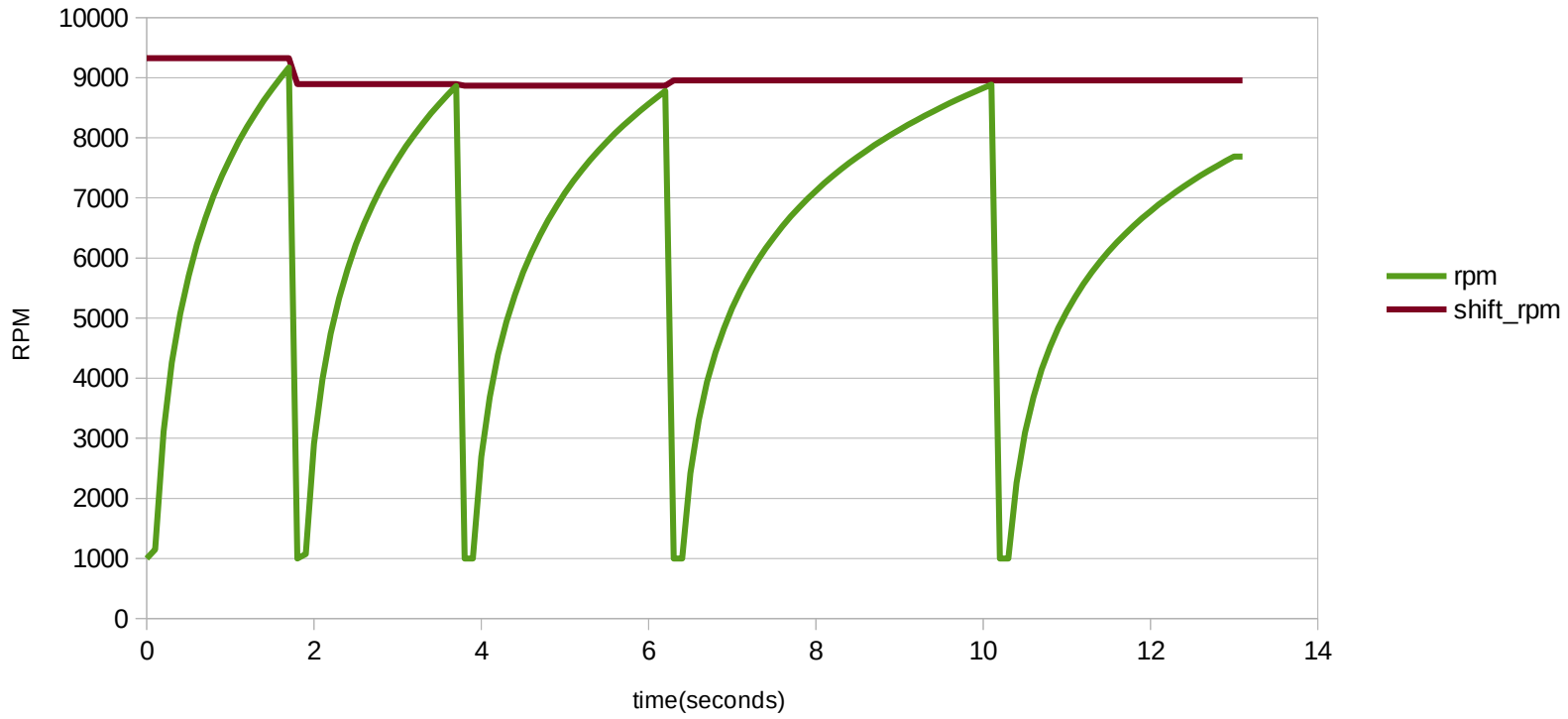
Part 3: Manual shifting with Linear Engine Model



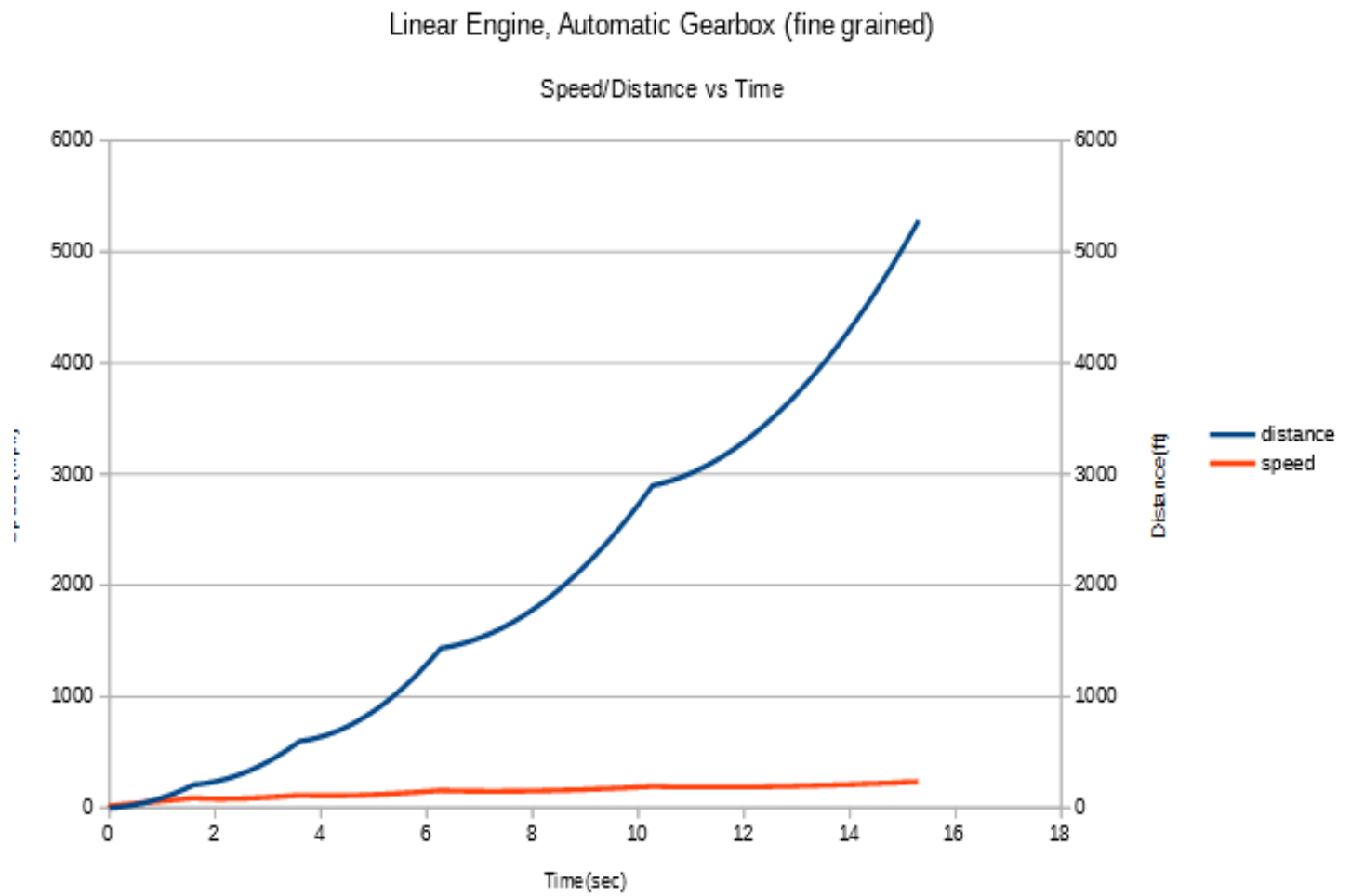
Part 4: Manual shifting with Nonlinear engine model

Nonlinear engine Manual Gearbox

RPM at shift



Part 5: Automatic shifting with Linear Engine Model, finer timestep increments.



Observations/Issues:

None that weren't covered by your writeup.