## 24-677 Project 4

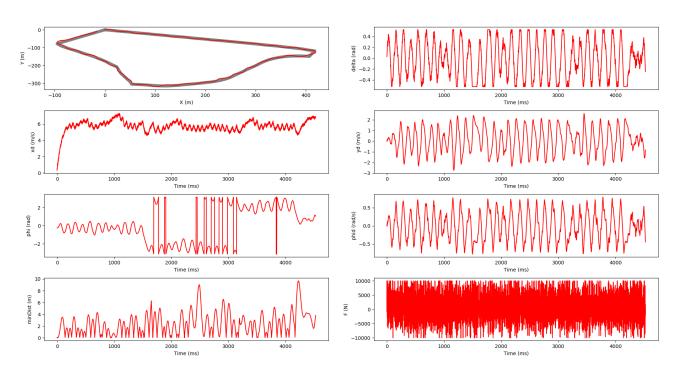
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## 1 Exercise 1

## Discrete Time Infinite Horizon LQR Lateral Controller with Kalman Filter

## Response Plot



(Code in angelosm\_controller.py)