1. Advance Matrix Theory and LInear Algebra: <http://nptel.ac.in/courses/111108066/>

2.Advance Process Control: <http://nptel.ac.in/courses/103101003/>(only for state estimation and Kalman Filtering)

3.Non Linear Dynamic System: <http://nptel.ac.in/courses/108101002/> (for first order system,equilibrium points,lyapunov theorem and Lasalle’s Theorem).