ENEE 698C: Graduate Controls Seminar

**Format:** Students present chapters of D.G. Luenberger's *Optimization by Vector Space Methods*, 1968.

**Room:** AVW-2168

**Schedule** (subject to minor revision):

- Thu, Sep 3, 5pm-7pm: André Tits, Chapter 2 (background)
- Wed, Sep 9, 8:30am–9:45am and Mon, Sep 14, 8:30am–10:45am: Abdulrahman Baknina and Ahmed Arafa, Chapter 3 (Hilbert Space)
- Mon, Sep 21+28, 9am–10:45am: Udit Halder and Henrik Molintas, Chapter 4 (Least-Squares Estimation)
- Mon, Oct 5+12, 9am–10:45am: Karim Banawan and Dipankar Maity, Chapter 5 (Dual Spaces)
- Mon, Oct 19+26, 9am–10:45am: Aneesh Raghavan and Vidya Raju, Chapter 6 (Linear Operators and Adjoint)
- Mon, Nov 2+9, 9am–10:45am: Sheng Cheng and Michael Lin, Chapter 7 (Optimization of Functionals)
- Mon, Nov 16, 8:30am–10:45am and Wed, Nov 18, 8:30am–9:45am: Pradeep Rajendran, Chapter 8 (Global Theory of Constrained Optimization)
- Wed, Dec 2, 8:30–9:45 and Mon, Dec 7, 8:30am–10:45am: Hani Ebeid and Dipankar Maity, Chapter 9 (Local Theory of Constrained Optimization)