

**EE 245: Introduction to MEMS**  
**Lecture 27: Gyros, Noise & MDS**

- **Announcements:**
- HW#7 emailed last week on Thursday AM; it's now online and due Thursday next week
- Reading: Senturia, Chpt. 16, Chpt. 21
- Lecture Topics:
  - ↳ Gyroscopes
  - ↳ Gyro Circuit Modeling
  - ↳ Minimum Detectable Signal (MDS)
    - Noise
    - Angle Random Walk (ARW)
  - ↳ Project Outbriefs
  - ↳ Final Exam Info
- Last 15 minutes: course evaluations
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- **Last Time:**
- Going through Module 15 on gyroscopes, which we will continue to do today