

## Reading Assignment (2)

- ☐ Thomas H. Lee “Planar Microwave Engineering”
  - Chapter 4: Impedance matching
- ☐ Razavi, “RF Microelectronics”, 2<sup>nd</sup> –Ed (E-book is accessible through Newman Lib).
  - page 35-74 (noise & matching)
  
- ☐ Paper-1: Thermal agitation of electric charge in conductors \_ Nyquist 1928
- ☐ Paper-2: Thermal agitation of electricity in conductors \_ Johnson 1928
- ☐ Paper-3: Thermal noise at high frequencies \_ Van Der Ziel