Lecture number: 21  
Date: April 26\textsuperscript{th}, 2004

- Changes in the utilization factor with respect to turbine inlet pressure
- Irreversibility analysis for a feed pump and the primary heat exchanger
- Optimization of Supercritical CO\textsubscript{2} Power Cycle
  - Efficiencies of various cycles
  - Various cycle losses
  - Thermodynamic optimization process in
    A simple Brayton cycle with recuperation
    Brayton Cycles with Reheat Recompression
    Brayton Cycle with Intercooling