Topics for Today:

• Course Info:
  • Web page: http://www.ee.mtu.edu/faculty/bamork/ee5220/
  • Book, references, syllabus, more are on web page.
  • Software - Matlab. ATP/EMTP [ License - www.emtp.org ] ATP tutorials posted on our course web page
  • EE5220-L@mtu.edu (participation = min half letter grade)

• HW#9 - Probs. 9.2, 9.3, 9.4 were due Monday.
• Mid-term: Apr 7-11th time window.
  • On-campus - sign out from Grader or ECE Secretary (to be arranged)
  • On-line - e-mail Grader to request
• Term Project - Journal paper analysis - beginning analysis - due Mon Apr 4\textsuperscript{th}
• Transformer modeling
  • Three-phase transformer core structures
  • Three phase modeling
• Available ATP transformer models
  • Ideal transformer, single-phase transformer
  • BCTRAN, XFMR models
  • Factory test report data sheets - typically only source of info
• Next: Lightning, insulation coordination - Chapters 14 and 15.