



Engineering Systems Doctoral Seminar

ESD.84 – Fall 2002

Session 10

November 6, 2002

Chris Magee and Joel Cutcher-Gershenfeld

Guests: Yakov Ben-Haim, Richard de Neufville



Session 10: Overview

- Welcome and Overview and Introductions (5-7 min.)
- Initial Identification of Questions from Readings (7-10 min.)
- Decision Theory and Complex Engineering Systems: Guest Presentation by Yakov Ben-Haim (20-30 min.)
- Discussion (10-15 min.)
- Real Options in the Design and Development of Complex Engineering Systems: Guest Presentation by Richard de Neufville (20-30 min.)
- Discussion (10-15 min.)
- Break (10 min.)
- Critical Decisions in Complex Engineering Systems Not Easily Addressed Through Quantitative Analytic Methods: Student Presentation by Eun Suk Suh (15-20 min.)
- Deeper analysis of results from 10/30/02 exercise on “uncertainty” (15-20 min.)
- Next Steps (10-15 min.)