Comments on Draft Final APs

- **OVERALL**
- **Excellent Work so far**
- **… Needing some serious efforts to make yourselves proud**
- **Note: I plan to share your work with colleagues so they can appreciate your good progress (with your permission, I will also post some on web)**

Main Topics

- **Goal of Project: Analysis of Flexibility**
- **Format: Professional**
- **Content: Integrated and Coherent**
- **Analysis: Decision Tree, Lattice Analysis**
- **Citations: Complete**

Goal of Application Project

- **Education role of application project is to**
  - **Explore use of alternative approaches to valuing flexibility in design**
  - **To "learn by doing" application in "real life"**
  - **To form your judgment about relative merits of approaches in your area of work**
- **Also, to demonstrate how recognition of uncertainty, and use of flexibility can**

INCREASE VALUE OF DESIGN

Format

- **This should be a professional report, directed to audience in your field**
- **It is**
  - **not an assembly of the intermediate assignments**
  - **the final result, shaped coherently, consistently**
- **It should have**
  - **Statement of issue (to explore flex in your design)**
  - **Analysis (using alternative processes)**
  - **Conclusion and Reflections on lessons learned**

Content

Key Elements of Discussion:

- **Recognition of Uncertainty (this justifies the flexibility in and on the system)**
- **Description of Flexibility that could be used after initial design**
- **Strategy for when, under what circumstances you would use flexibility**
- **Discussion of alternative results (by DA and Lattice)**
- **Conclusions**

Analysis

Explicit Analysis is necessary

- **Descriptions are insufficient, coherent numbers fundamental**
- **Both Decision and Lattice analysis**
- **Up to you to point out advantages, and limitations of each to your situation**
- **Mike, Richard-Duane, Reza and I are ready to help you any way we can**

Citations, Sources

- **Full citations of data and sources is necessary (as in any professional work)**
- **If you need help in how to do this, you may consult:**

  http://ardent.mit.edu/thesis_manual.pdf, pp. 27-30

- **If you "invent" data (OK for purposes of demonstrating analyses) -- indicate clearly that this is what you have done**