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:
  

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