

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**
 - **NO:** assembly of the intermediate assignments
 - **YES:** 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**

- **Michel, Tommy and I are ready to help you any way we can -- just ask**

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**