

Uncertainty

- How to estimate the cost of a project, never been built before?
- What are the associated risks?
- How to take advantage of historical bidding data?
- How to incorporate uncertainty and risks into the final estimate?





Concerns

- Probability of exceeding deterministic cost
- The cost at which there is a X% chance that cost will not be exceeded
- Analyze correlations
- Sensitivity analysis
 Contribution of variables to variability