DNSC 6306 - Decision Models Review and Wrap-up

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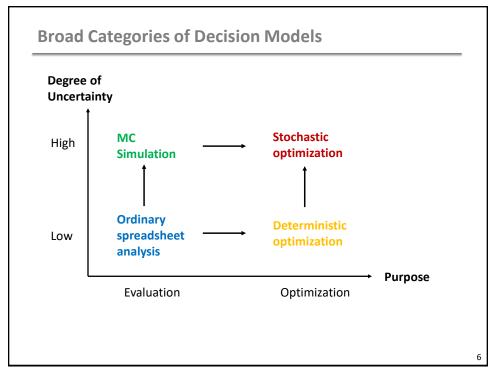
Business

in the future ...

- more data
- more/faster computational power
- more/better data processing algorithms
- more/smarter Artificial Intelligence
- more complexity, uncertainty
- yet..., human brain still the same, with limited attention and cognitive abilities

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Overview of Course Contents Optimization models Model elements Sensitivity data interpretation LP, ILP, NLP Linearizing w/ binary variables Applications in Business Ops, Finance, Resource Allocation, Risk-Reward analysis Decision Tree models Structuring strategic options under uncertainty Value of information and real options Risk tolerance, Certainty Equivalents



"... Logic, like science, must be the servant and not the master of man."

- Winston Churchill

MIT's Mid-Century Convocation, 1949

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