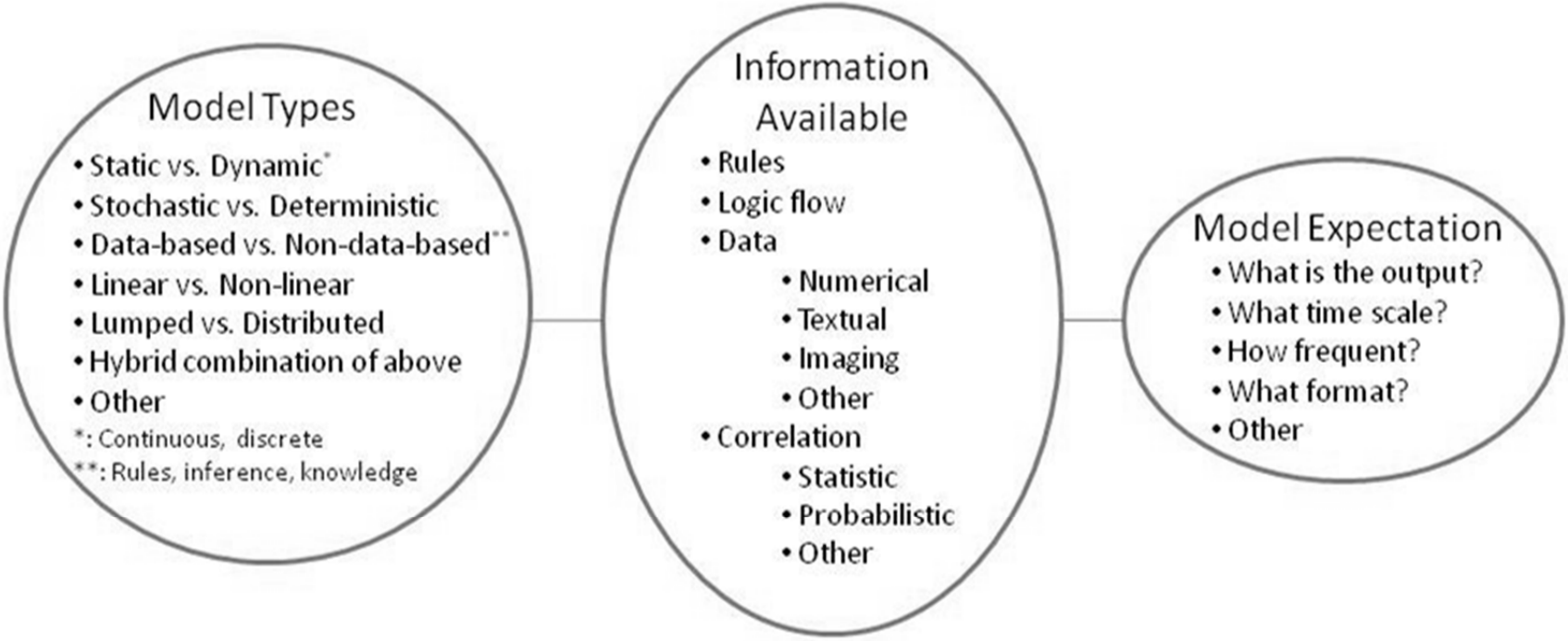
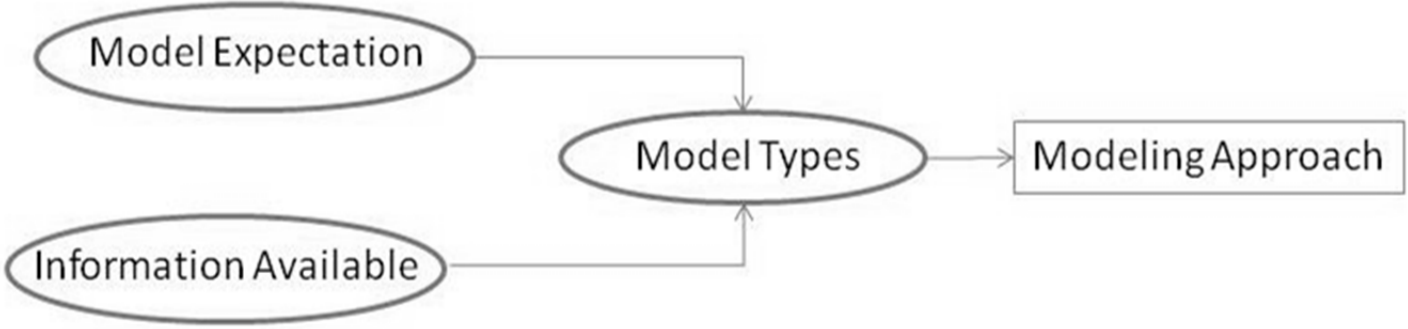

Model Types
• Static vs. Dynamic*
• Stochastic vs. Deterministic
• Data-based vs. Non-data-based**
• Linear vs. Non-linear
• Lumped vs. Distributed
• Hybrid combination of above
• Other
*: Continuous, discrete
**: Rules, inference, knowledge
Information Available
• Rules
• Logic flow
• Data
• Numerical
• Textual
• Imaging
• Other
• Correlation
• Statistic
• Probabilistic
• Other
Model Expectation
• What is the output?
• What time scale?
• How frequent?
• What format?
• Other


Model Expectation
Model Types
Modeling Approach
Information Available