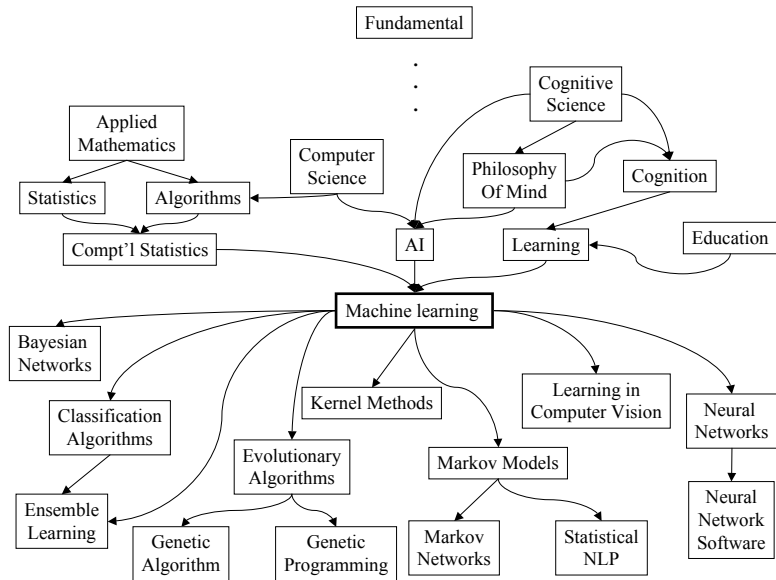


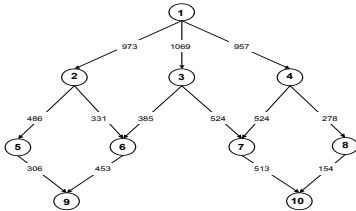
# Learning concept graphs from text with stick-breaking distributions

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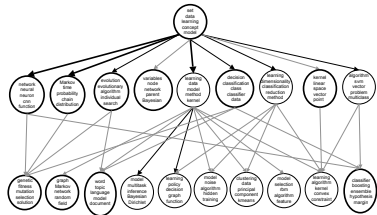
# Example: Wikipedia Category Graph



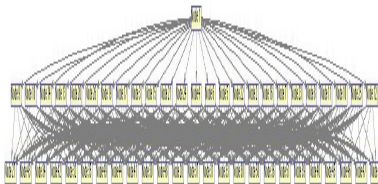
# Experiments



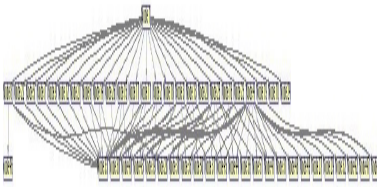
Simulated graph structure



Updating given graph structure



Learning graph structure given a collection of articles



## Summary

- ▶ Flexible framework for learning concept graphs.
- ▶ Can utilize collection of documents and/or initial graph structure.
- ▶ For more details, come see the poster.