

Suggested exam topics

- Variational inference in PGM
- Hybrid or continuous Bayesian Networks
- Continuous time Bayesian Networks
- Conditional Random Fields
- Learning with missing data
- Learning of undirected models
- Learning of dynamic models
- Approximate inference in dynamic models based on simulation
- Constrain-based learning of PGMs

References

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- A. Darwiche. *Modeling and Reasoning with Bayesian Networks*, J. Wiley, 2008

Dedication



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