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# Learning optimal independence tests for Bayesian Networks

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Anonymous Author(s)

Affiliation

Address

email

## Abstract

## 1 Introduction

## 2 Related work

Margaritis [2003]

## 3 Independence testing

Manifold of Independence

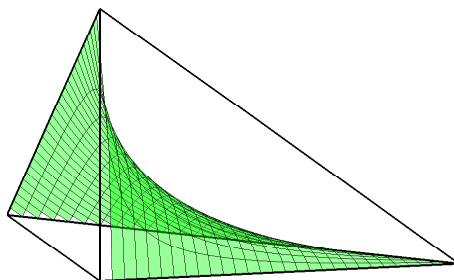


Figure 1: A

054	<b>3.1 Discrete variables formulation</b>
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056	<b>3.2 Continuous variables formulation</b>
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058	<b>4 Experiments</b>
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060	<b>4.1 Classification of Synthetic CPDs</b>
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062	<b>4.2 Classification of CPDs from Gene Expression</b>
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064	<b>4.3 Synthetic Bayesian networks</b>
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066	<b>4.4 Gene expression data</b>
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068	<b>5 Discussion</b>
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070	<b>References</b>
071	D. Margaritis. <i>Learning Bayesian network model structure from data</i> . PhD thesis, University of Pittsburgh,
072	2003.
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