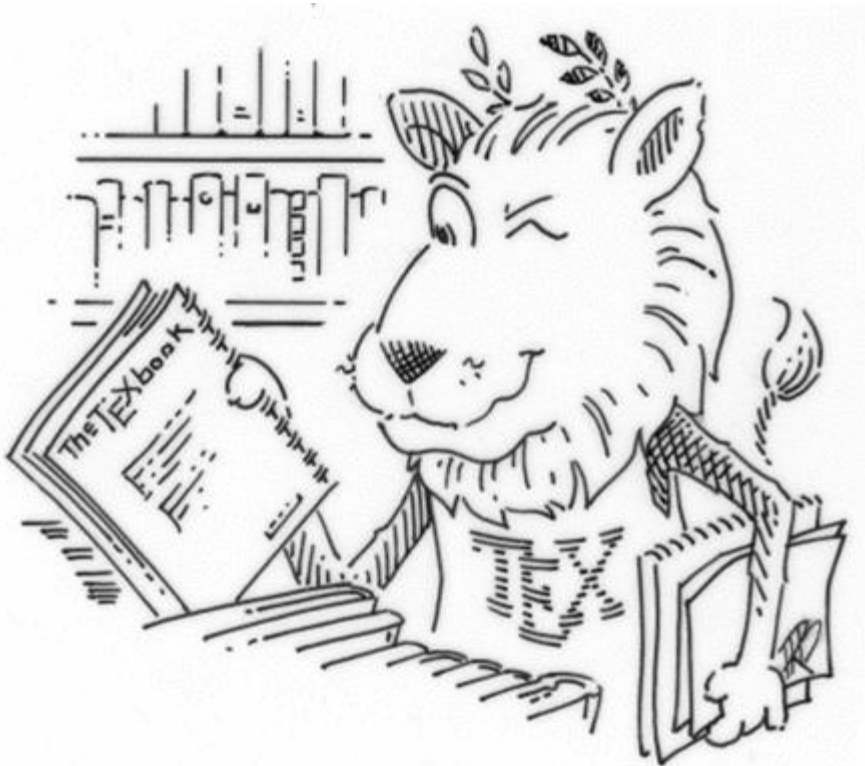


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informal 'technical report' CoRR ArXiv

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■ [r2]    Siegfried Nijssen: **Constraint-Based Mining**. Encyclopedia of Machine Learning 2010: 221-225



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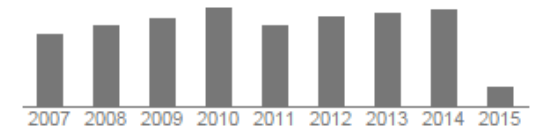
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Beschrijving Abstract Given a database, structure mining algorithms search for substructures that satisfy constraints such as minimum frequency, minimum confidence, minimum interest and maximum frequency. Examples of substructures include graphs, trees and paths. For these substructures many mining algorithms have been proposed. In order to make graph mining more efficient, we investigate the use of the "quickstart principle", which is based on the fact that these classes of structures are contained in each other, thus allowing for the ...

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Step semantics of boolean nets

Jetty Kleijn · Maciej Koutny ·
Marta Pietkiewicz-Koutny · Grzegorz Rozenberg

Received: 15 December 2011 / Accepted: 28 August
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Abstract Boolean nets are a family of Petri nets where markings are sets of places. We investigate several kinds of individual connections between places and transitions. The latter aspect can be captured by connection monoids. The use of connection monoids is that by describing the step semantics of a Petri net in terms of connection monoids, we can describe the step semantics of a Petri net in terms of connection monoids.

Boolean nets are Petri nets where markings are simply sets of places. Petri nets are the elementary net systems (or EN-systems) [17] which is a fundamental Petri net model. There are, however, situations where a satisfactory modelling tool. For example, the recently introduced SET-nets [11], provides a net based computational model.

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References

1. Badouel, E.: Algorithms for Net Synthesis. Private communication.
2. Badouel, E., Bernardinello, L., Darondeau, P.: The synthesis problem is NP-complete. *Theor. Comput. Sci.* **186**(1–2), 107–134 (1997)
3. Badouel, E., Darondeau, P.: Theory of regions. In: Reisig and

Jetty Kleijn *et al.*, Step Semantics of Boolean Nets. *Acta Informatica*, 50(1):15-39, 2013.

Kleijn, J., Koutny, M., Pietkiewicz-Koutny, M., Rozenberg, G.: Step semantics of boolean nets. *Acta Inf.* **50**, 15-39 (2013)

An Italian city-state geared for war: urban knights and Todi

Peter Hoppenbrouwers*

Department of Medieval History, Institute for History, Leiden University, Postbox 9515
The Netherlands

(Received 23 August 2012; final version received 20 October 2012)

The prominent presence of noble families in towns is generally accepted as a
feat
sup

knight'). Whereas in Bologna service as an infantryman had retained a personal quality, ship of the urban cavalry/*militia* had become hereditary, as in Florence.¹⁶ According to this change is related to the reversal, noticeable in the course of the second half of the century, of the positively charged model of the 'noble cavalier' (*cavaliere nobile*), w leading role in the defence of the commune's political and military interests, into a mu

¹⁶ Tabacco, 'Nobili e cavalieri', 52.

¹⁷ Gasparri, *Milites cittadini*, 130–3.

¹⁸ Excellently summarised by Jean-Claude Maire Vigueur, 'Comuni e signorie in Umbria, Marche e Laz

⁹ G. Tabacco, 'Nobili e cavalieri a Bologna e a Firenze fra XII e XIII secolo', *Studi Medievali* 3rd series, 17 (1976): 46–8.

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- [1] Jetty Kleijn and Maciej Koutny. Step semantics of boolean nets. *Acta Informatica*, 50(1):15–39, 2013.

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References

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- [QL11] Guoping Qiu and Michael S. Lew, editors. *Advances in Information Processing*, volume 6298 of *Lecture Notes in Computer Science*. Springer, 2011.


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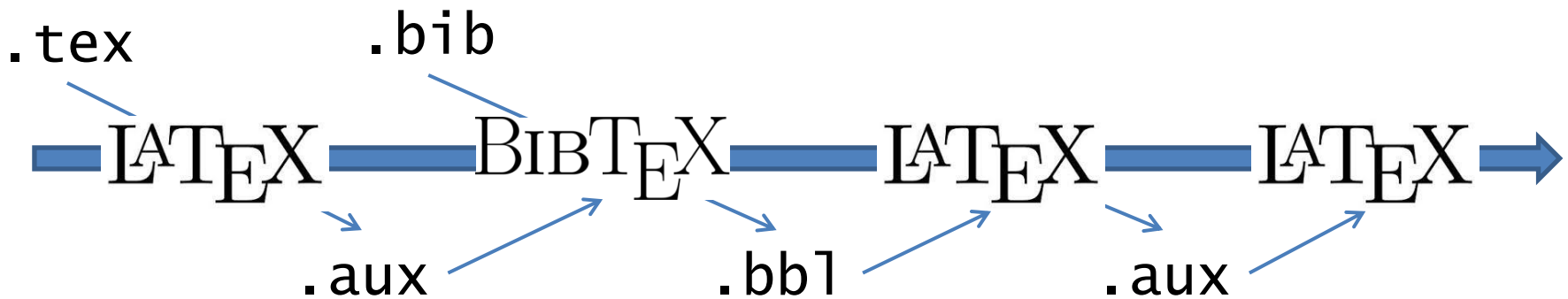
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JabRef is an open source bibliography reference manager.



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Article **Talk**

Latex (disambiguation)

From Wikipedia, the free encyclopedia

Latex is a **dispersion** of polymers, originally from flowering plants, now also synthetic.

- Natural latex; see **Natural rubber**
- Synthetic latex; see **Synthetic rubber**, a form of **Plastic**
- **Latex clothing**, usually protective outer-ware also common in **fetish fashion**

Latex may also refer to:

- **LaTeX**, a document preparation system and markup language
- **Latex, Texas**



*This **disambiguation** page lists articles associated with the same title.*

*If an **internal link** led you here, you may wish to change the link to point directly to the intended article.*

Categories (+): **Disambiguation pages** | (+)

meer details ...

