

DOMINIOS DE APLICACIÓN DE ARPIA

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ARPIA



Process mining

- **Event logs:**
`http://www.processmining.org/logs/start`
- **Standard language XES:**
`http://www.xes-standard.org/`
- **XML schema:** `http://www.xes-standard.org/xes-ieee-1849-2016.xsd`
- **Examples of event logs:**
`https://data.4tu.nl/repository/collection:event_logs_real`
- **Tutorial: [van der Aalst, 2013]**

Narrative mining

- Data: any set of books
- Model: set of primitive actions
- Conceptual dependency [Schank, 1971]
- Acquiring models from text [Addis and Borrajo, 2010, Lindsay *et al.*, 2017]
- Tools: NLTK

Video/image mining

- Data: images and/or video
- Model: instantiated actions and propositions (no semantics)
- Method: DL
- Latplan: [Asai and Fukunaga, 2018]

Others

- Smart cities: tourism, traffic
- AR datasets
- Kaggle (no luck)
- Game mining

Referencias



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