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aper discusses (65), covers (54) addresses (51), 89 m	the following topics	Argument 1
per discusses (34), covers (30), contains (7), 6 more		Predicate
per focuses on (9), discusses (5), addresses (5), o mo	are three tonics	
per provides (11) presents (7) is provides (2) 2 more	an overview of the topic	Argument 2
per covers (6), addresses (3), considers (2) a wide ran	ae of topics	topic
per discusses (3), examines (2), will cover (2), 2 more.	four topics	Search
per was (8) part of the third topic		
per describes clustering (3), discusses (2), and choose	e (2) related topics	Jump to:
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Statistical) Relational Learning	LU dortmund	S WROCŁAW -13





























Information Extraction Parag Singla and Pedro Domingos, "Memory-Efficient Inference in Relational Domains" (AAAI-06). Singla, P., & Domingos, P. (2006). Memory-efficent inference in relatonal domains. In Proceedings of the Twenty-First National Conference on Artificial Intelligence (pp. 500-505). Boston, MA: AAAI Press. H. Poon & P. Domingos, Sound and Efficient Inference with Probabilistic and Deterministic Dependencies", in Proc. AAAI-06, Boston, MA, 2006. P. Hoifung (2006). Efficent inference. In Proceedings of the Twenty-First National Conference on Artificial Intelligence. 2014 .(L) Kristian Kersting technische universität I (\mathbf{S}) WROCŁAW (Statistical) Relational Learning dortmund -28



























































































































UV -	V-CSE F Task: En Predict Train in Used RI	Results <i>tity Rela</i> <i>advisedBy</i> <i>4</i> areas a DN with Re	<i>tionship</i> relation nd test in egression	predictio 1 Tree Learr	on her	
		AUC-ROC	AUC-PR	Likelihood	Training Time	
	Boosting	0.961	0.930	0.810	9 s	
	RDN	0.888	0.781	0.805	1 s	
	Alchemy	0.535	0.621	0.731	93 hrs	
Kristiar (Statist	n Kersting ical) Relational Learni	ng tu	technische univer dortmund	sität S-M	WROCŁAW (A)	•90

 Goal: (onDr) Learn Avera Each 	:: Drugs a Predict if ug(D,P)) ning "in re aged over set is a di	nd conditi a patient verse" 5 train-te fferent dr	ons (side-e is on a giv st sets ug	effects) ven drug
Luch				
Eden	AUC-ROC	AUC-PR	Accuracy	Training Time
Boosting	AUC-ROC 0.824	AUC-PR 0.839	Accuracy 0.753	Training Time 497.8 s
Boosting	AUC-ROC 0.824 0.738	AUC-PR 0.839 0.736	Accuracy 0.753 0.697	Training Time 497.8 s 39.4 s









