Tabular Constraint Learning

Name1 Surname1 and **Name2 Surname2** and **Name3 Surname3** [1]

Abstract. abstract

1 Introduction

SERGEY we need structure test

2 Related Work

SERGEY ECAI reference style file ignores their guideline and their guideline ignores what is written in the guidelines! flashfill, flashextract, flashmeta [3, 4, 5]

sketch [7]
tabular [2]
modelseeker [1]
claudien [6]

REFERENCES

[1] Nicolas Beldiceanu and Helmut Simonis, *Principles and Practice of Constraint Programming: 18th International Conference, CP 2012, Québec City, QC, Canada, October 8-12, 2012. Proceedings*, chapter A Model Seeker: Extracting Global Constraint Models from Positive Examples, 141–157, Springer Berlin Heidelberg, Berlin, Heidelberg, 2012.

[2] Andrew D. Gordon, Thore Graepel, Nicolas Rolland, Claudio Russo, Johannes Borgstrom, and John Guiver, 'Tabular: A schema-driven probabilistic programming language', Technical Report MSR-TR-2013-118, (December 2013).

[3] Sumit Gulwani, 'Automating string processing in spreadsheets using input-output examples', in *Proceedings of the 38th Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*, POPL '11, pp. 317–330, New York, NY, USA, (2011). ACM.

[4] Vu Le and Sumit Gulwani, 'Flashextract: a framework for data extraction by examples', in *ACM SIGPLAN Conference on Programming Language Design and Implementation, PLDI '14, Edinburgh, United Kingdom - June 09 - 11, 2014*, p. 55, (2014).

[5] Oleksandr Polozov and Sumit Gulwani, 'Flashmeta: a framework for inductive program synthesis', in *Proceedings of the 2015 ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications, OOPSLA 2015, part of SLASH 2015, Pittsburgh, PA, USA, October 25-30, 2015*, pp. 107–126, (2015).

[6] Luc De Raedt and Luc Dehaspe, 'Clausal discovery', *Machine Learning*, **26**(2-3), 99–146, (1997).

[7] Armando Solar-Lezama, Liviu Tancau, Rastislav Bodik, Sanjit Seshia, and Vijay Saraswat, 'Combinatorial sketching for finite programs', *SIGOPS Oper. Syst. Rev.*, **40**(5), 404–415, (October 2006).

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