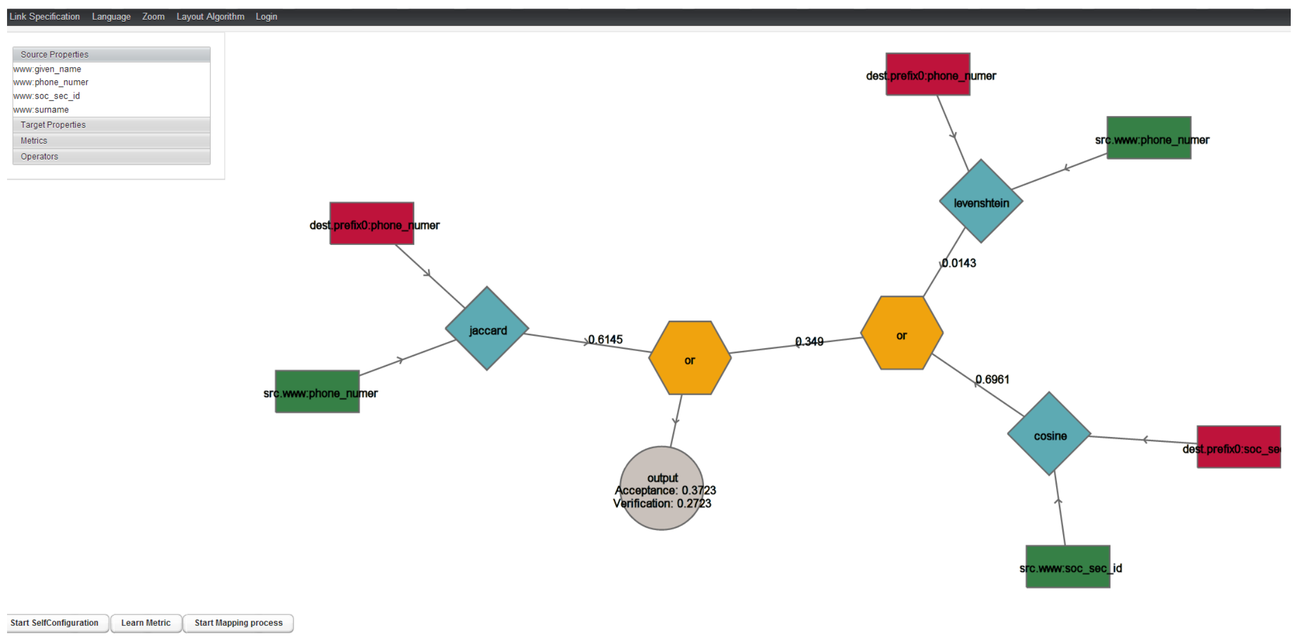
S A I M
One Step Closer to Zero-Configuration Link Discovery

Klaus Lyko, Konrad Höffner, René Speck, Axel-Cyrille Ngonga-Ngomo and Jens Lehmann
Univerisity of Leipzig, Postfach 100920, 04009 Leipzig, Germany
{klaus.lyko|hoeffner|speck|ngonga|lehmann@informatik.uni-leipzig.de}
http://aksw.org/projects/saim



- tool for creating high-quality link specifications
- implements powerful workflow
- includes state-of-the-art unsupervised, semi-supervised and supervised machine learning algorithms

Fig. 1: Main window of SAIM. Showing a complex Link Specification

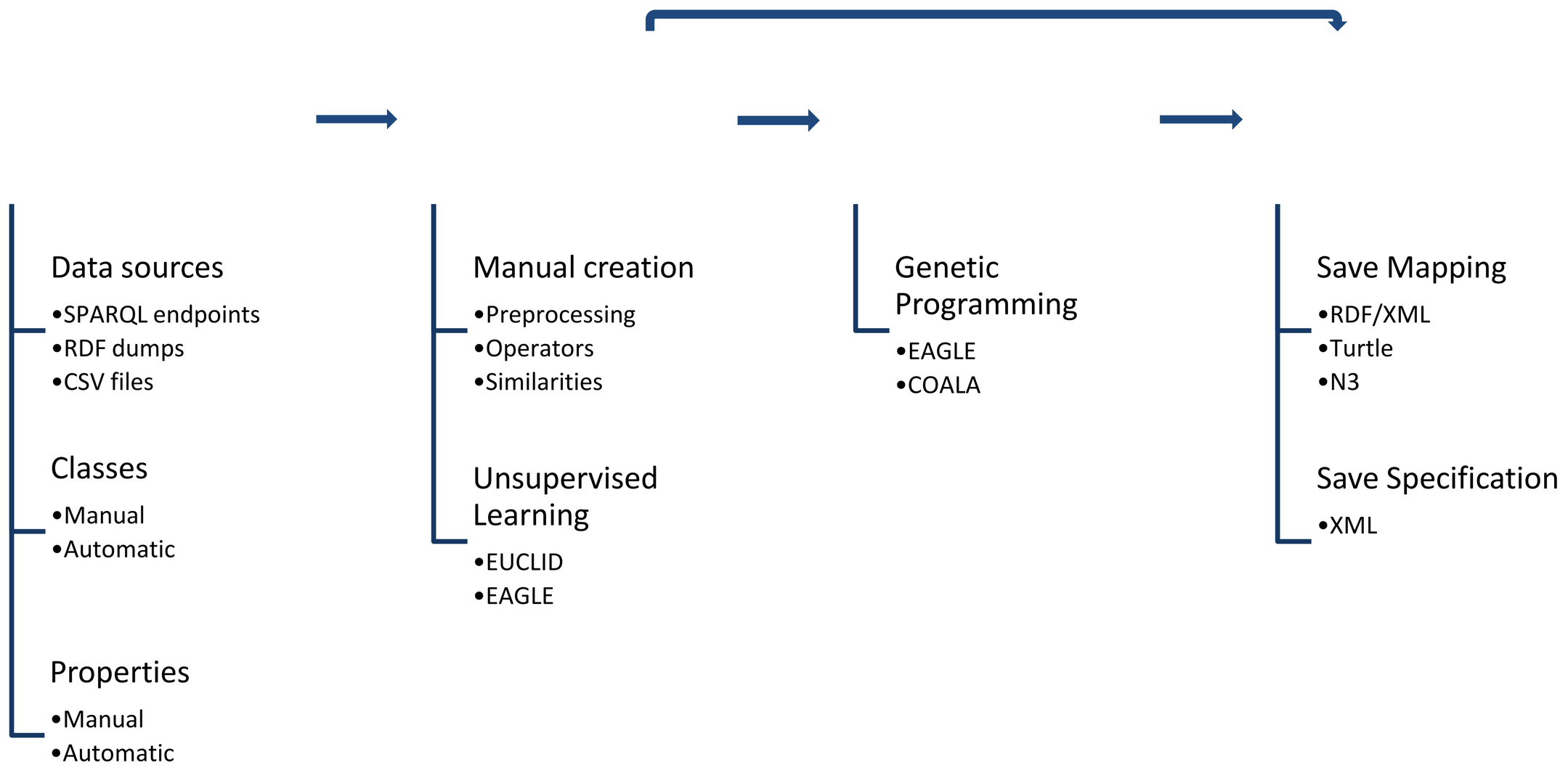


Fig. 2: Workflow of SAIM

References

1. A.-C. Ngonga Ngomo. *On link discovery using a hybrid approach*. Journal on Data Semantics, 1:203 – 217, December 2012.
2. A.-C. Ngonga Ngomo and S. Auer. L*IMES - A Time-Effcient Approach for Large-Scale Link Discovery on the Web of Data*. In Proceedings of IJCAI, 2011.
3. A.-C. Ngonga Ngomo, J. Lehmann, S. Auer, and K. Höffner. *RAVEN – Active Learning of Link Specifications*. In Proceedings of OM@ISWC, volume 814, 2011.
4. A.-C. Ngonga Ngomo and K. Lyko. *Eagle: Effcient active learning of link specifications using genetic programming*. In Proceedings of ESWC, 2012.
5. A.-C. Ngonga Ngomo, K. Lyko, and V. Christen. *Coala – correlation-aware active learning of link specifications*. In Proceedings of ESWC, 2013.

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