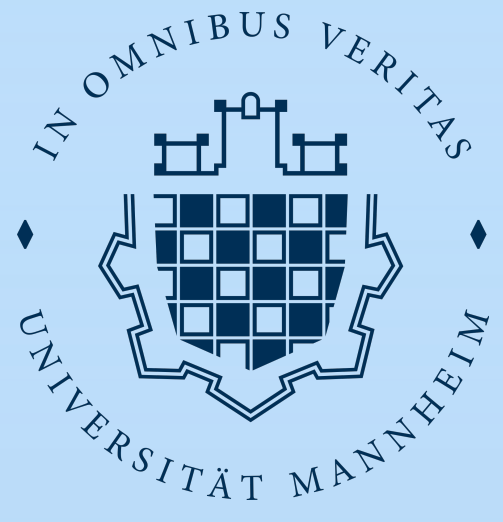


Visual Analysis of Ontology Matching Results with the MELT Dashboard



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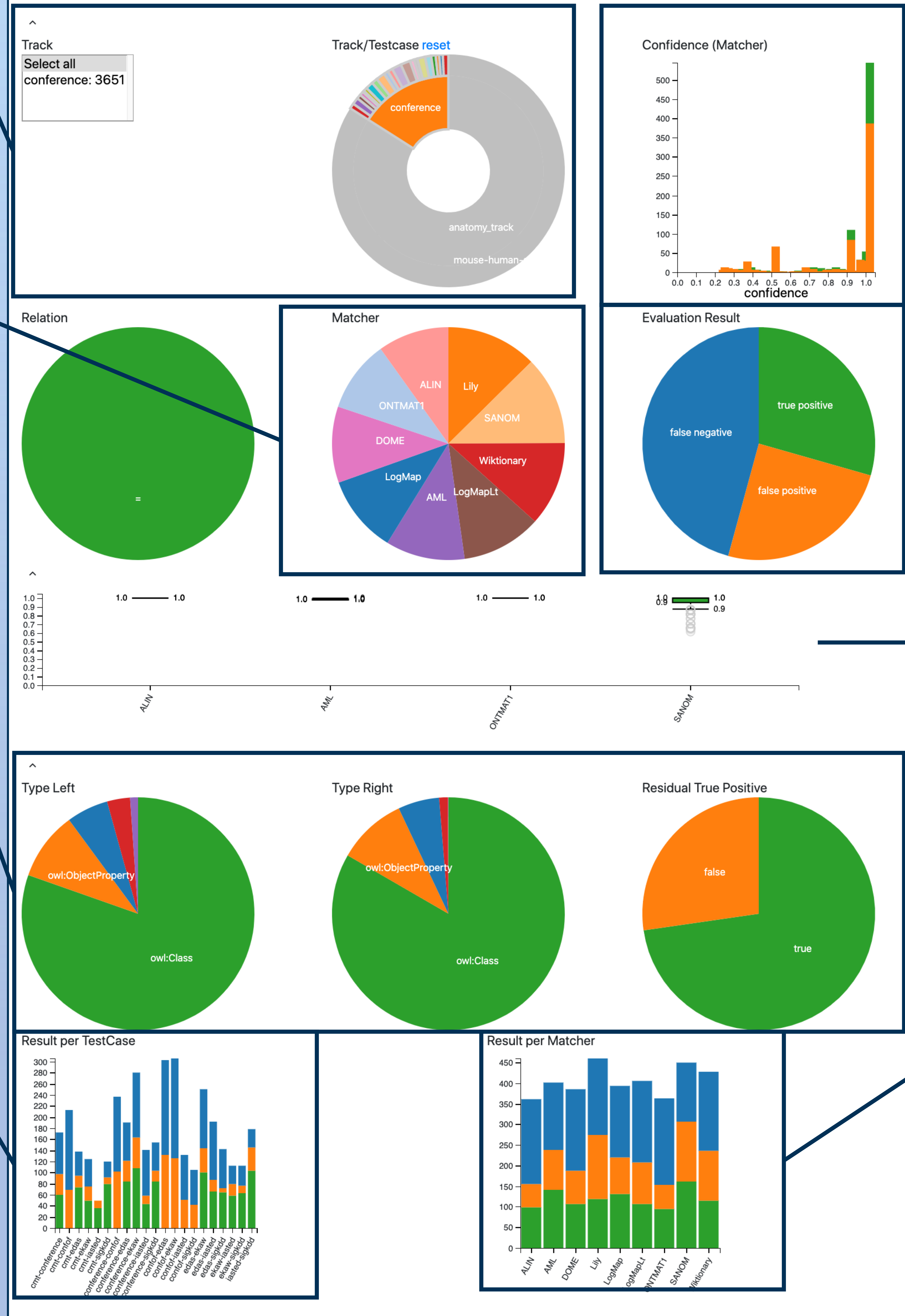
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“An interactive Web user interface for ontology alignment evaluation built with the Matching Evaluation Toolkit (MELT)”

MELT Dashboard: OAEI 2019 Anatomy/Conference

This (beta) dashboard is rendered using MELT. You can click on the diagrams (such as the pie/bar charts) to create selections. The dashboard will be updated instantly. If you make selections, reset buttons will appear that allow you to undo your selection.



Track/Testcase Selection

Aggregations are calculated on the fly.

Matcher Selection

Evaluate an individual matcher or multiple matchers at once and see how their performance compares.

Type Selector

Are you Interested only in the performance of class mappings? No problem, just use the type selector.

Aggregation per Test Case.

See how currently selected matcher results compare on the level of test cases!

Confidence Filters

Filter results by matcher confidence level.

A Visual Confusion Matrix

Understand the distribution of matches. The **dashboard** also allows to directly view true positives, false negatives and false positive instances.

Confidence Filters

Are use interested in the distribution of confidences? This is no problem with the MELT Dashboard confidence boxplot!

Comparison of Individual Matchers

See how matcher results compare!

Much more features are available.



PDF



Demo



GitHub

Try out the new MELT Dashboard!