Marcado de textos

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1 Content models and regular expressions

• One-unambiguous regular languages (Brügge mann-Klein and Wood, 1998).
• Characterization of Glushkov automata (Caron and Ziadi, 2000).
• Ambiguity detection of RELAX grammars (Kawaguchi, 2001).
• On Subtyping of Tree-Structured Data: A Polynomial Approach (Bry et al., 2004).

2 Tree languages and automata

• Taxonomy of XML Schema Languages Using Formal Language Theory (Murata et al., 2001).
• Automata theory for XML researchers (Neven, 2002).
• Query automata over finite trees (Neven and Schwentick, 2002).
• Incremental Schema Validation for XML Databases (Fisher and Wong, 2004).
• Efficient Incremental Validation of XML Documents (Barbosa et al., 2004).
• Incremental validation of XML documents (Balmin et al., 2004).

3 Structure comparison

• A survey on tree edit distance and related problems (Bille, 2005).
• X-Diff: An Effective Change Detection Algorithm for XML Documents (Wang et al., 2003).
• A Linear Tree Edit Distance Algorithm for Similar Ordered Tree (Touzet, 2005).
• Structure-Preserving Difference Search for XML Documents (Schubert et al., 2005).
• Detecting Changes in XML Documents (Cobena et al., 2002).
• A similarity between probabilistic tree languages: application to XML document families (Carrasco and Rico-Juan, 2003).

4 Databases

• eXist: An Open Source Native XML Database (Meier, 2002).
• XML to Relational Conversion Using Theory of Regular Tree Grammars (Mani and Lee, 2002).
• A performance evaluation of storing XML data in relational database management systems (Khan and Rao, 2001).
• A New Inlining Algorithm for Mapping XML DTDs to Relational Schemas (Lu et al., 2003).
• CPI: Constraints-Preserving Inlining algorithm for mapping XML DTD to relational schema (Lee and Chu, 2001).

5 DTD identification

• Automatic DTD simplification by examples (Bia and Carrasco, 2001).
• Generating Grammars for SGML Tagged Texts Lacking DTD (Ahonen et al., 1997).

6 Finite-state automata processing

• REX: XML Shallow Parsing with Regular Expressions (Cameron, 1998).
• Processing XML streams with deterministic automata and stream indexes (Green et al., 2004).
• Applications of Brzozowski derivatives to XML Schema processing (Sperberg-McQueen, 2005).

7 XML indexing and retrieval

• Updates of structure indexes (Kaushik et al., 2002)
• A survey in indexing and searching XML documents (Luk et al., 2002).
• Indexing XM documents: hybrid approach (Reiss, 2003).
References


