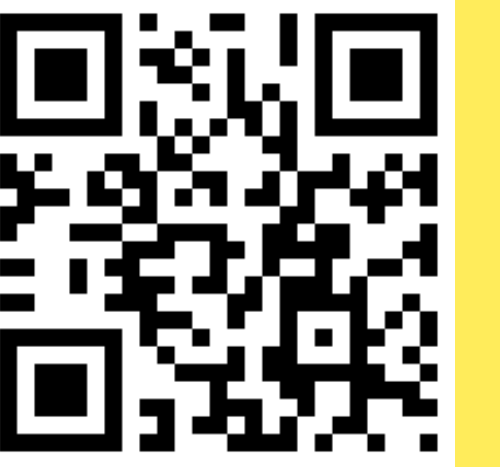


TripleRush

Video



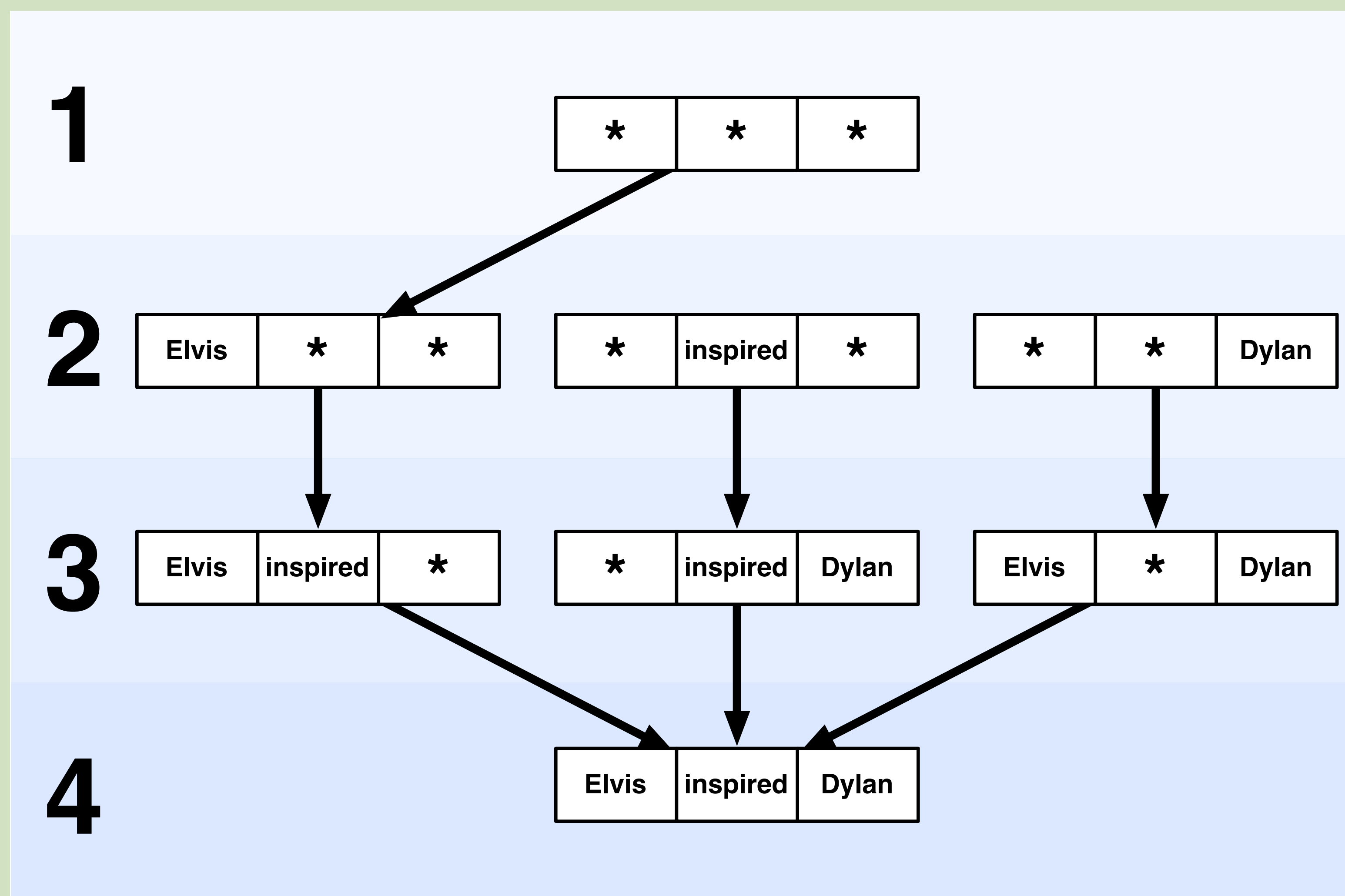
Paper



Fast In-Memory Triple Store

with a graph-based architecture for massive parallelism

Index Structure

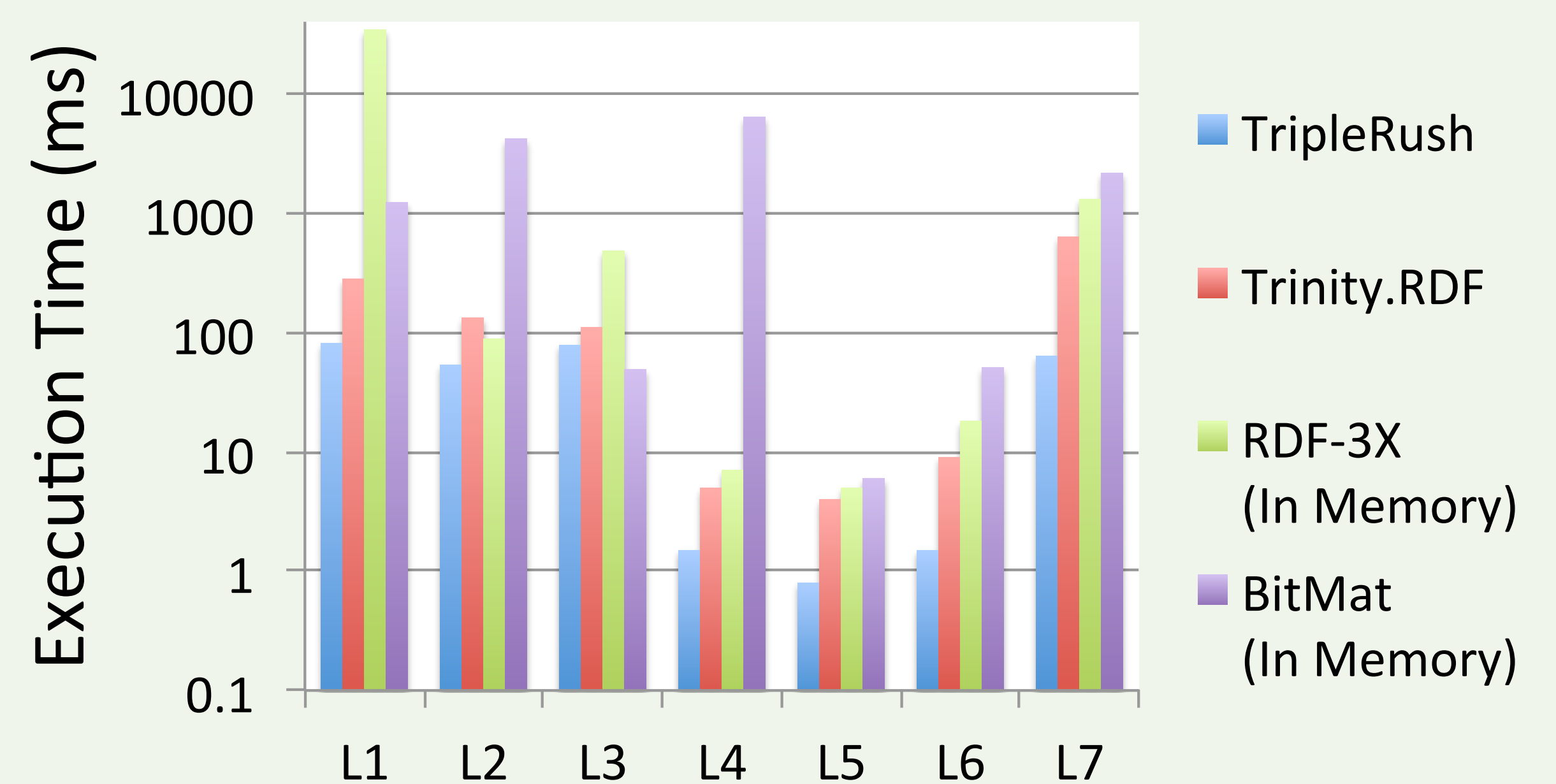


Level 1-3 Index Vertices representing triple patterns.

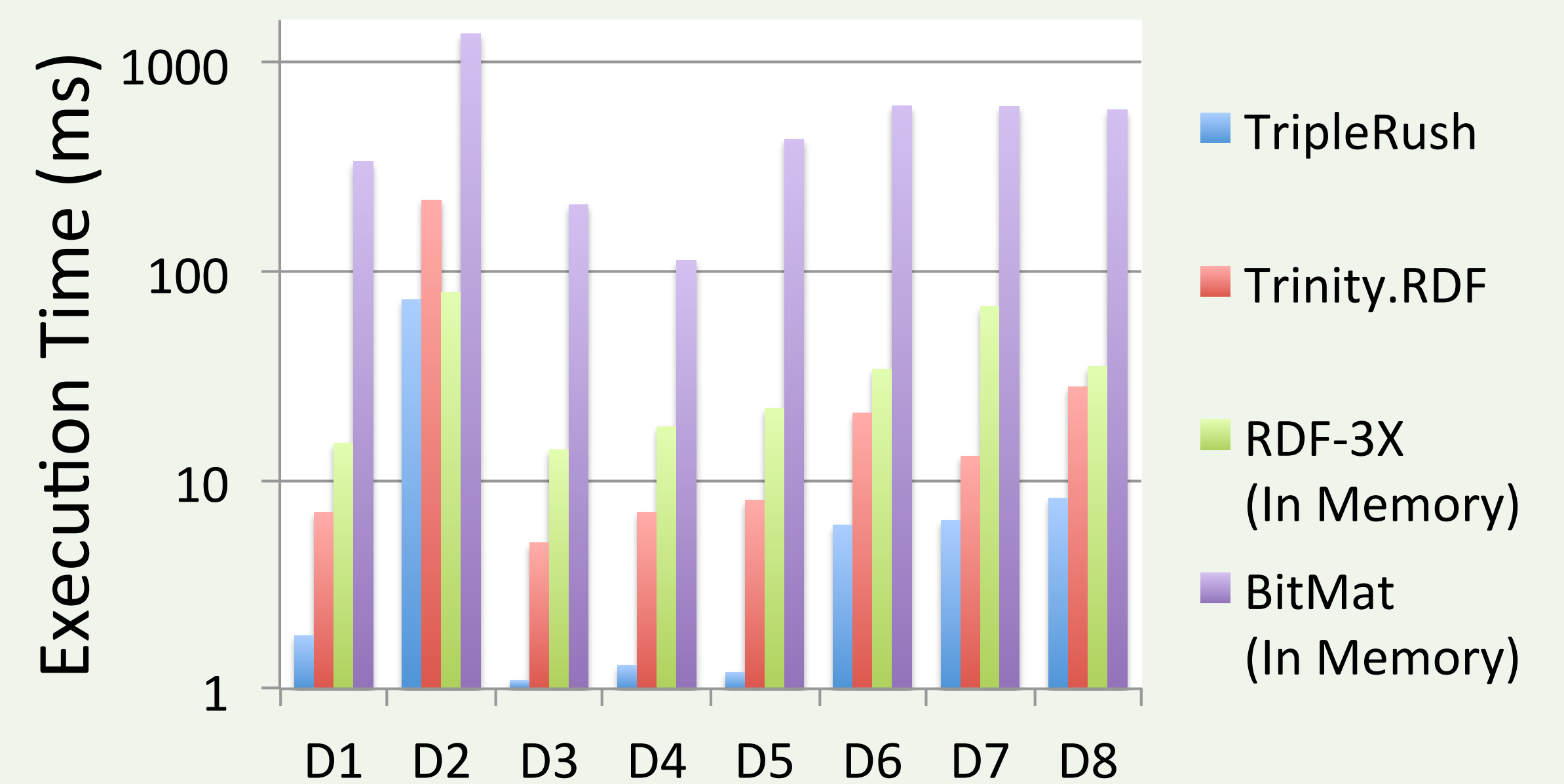
Level 4 Triple Vertices representing triples.

Results

LUBM-160 Benchmark

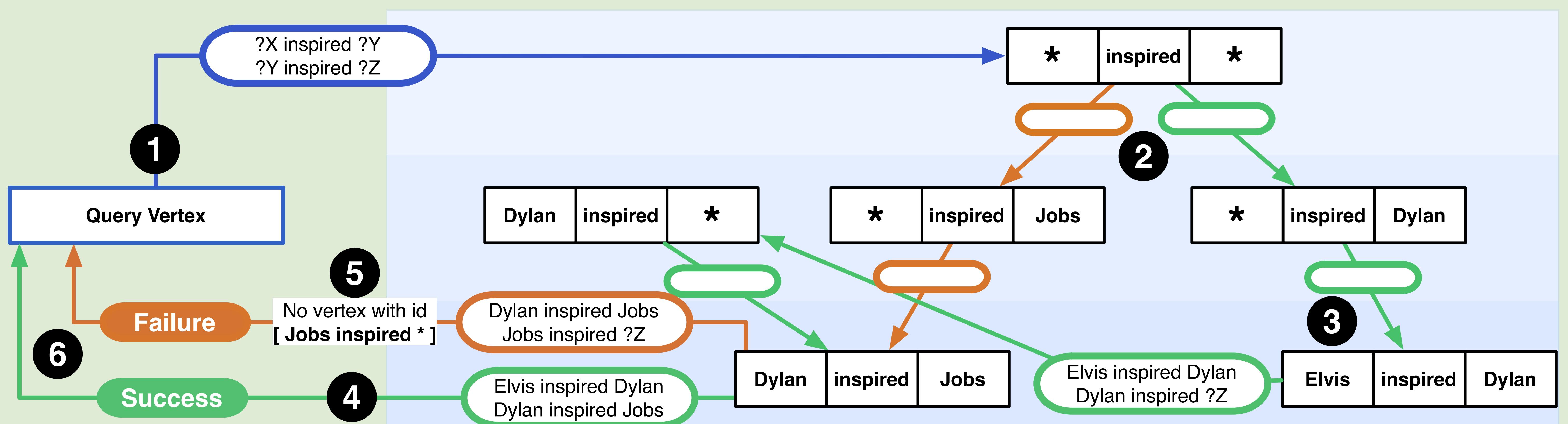


DBPSB-10 Benchmark



Comparison data for Trinity.RDF, RDF-3X and BitMat from K. Zeng, J. Yang, H. Wang, B. Shao, and Z. Wang. A distributed graph engine for web scale rdf data. Proceedings of the VLDB Endowment, 6(4), 2013. Run on comparable hardware.

SPARQL Query Execution



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