

Benchmarking & Evaluation

RSP Workshop

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Benchmarking & Evaluation metrics

Queries	Streams	RSP systems
Number of joins	Number of triples / graph	SOAK test / Stress test
Type of join	Input rate	Memory consumption
Implies reasoning	Variety of data (structure and values)	Query execution time
Number of streams	...	Query throughput
Aggregation functions		Data throughput
Selectivity		CPU usage
Window size		Correctness of results
...		<i>Reasoning</i>
		<i>Caching</i>
		Size of knowledge base
		...