Simplifying Parallel Graph Processing:
Survey of Existing Platforms

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This is a survey of existing graph analytics frameworks.

Arya

Below are the preliminary results by running two benchmarks on the research computer Arya.

Machine Specifications

CPU	72 Core Intel Xeon E5 2699 v3
RAM	256 GB DDR4 ? MHZ

Report Card

Transport
Network Topology
Local Scheduling
Runtime Feedback
Approach
Algorithmic Considerations

Performance in millions of traversed edges per second (MTEPS)

	PowerGraph	OpenG
BFS	87.4	341
SSSP	1.09	3.08

The