

PerformanceEvaluation

- work in progress.

NOTE: All evaluation include the load time and save time on HDFS/Hbase.

Hama 0.19

Matrix Multiplication

Nod e	Size	Densit y	Blocking Job	Multiplication
5	5,000 * 5,000	100%	21mins, 32sec	13mins, 17sec

Nod e	Size	Densit y	Blocking Job	Multiplication
10	5,000 * 5,000	100%	13mins, 31sec	5mins, 25sec

Matrix Transpose

Nod e	Size	Densit y	Running for
5	5,000 * 5,000	100%	19mins, 48sec

Nod e	Size	Densit y	Running for
10	5,000 * 5,000	100%	12mins, 24sec

Matrix Norm

Nod e	Type	Size	Densit y	Running for
5	One	5,000 * 5,000	100%	9mins, 32sec
5	Infinity	5,000 * 5,000	100%	8mins, 11sec
5	Maxvalue	5,000 * 5,000	100%	8mins, 58sec
5	Frobeniu s	5,000 * 5,000	100%	8mins, 42sec

Nod e	Type	Size	Densit y	Running for
10	One	5,000 * 5,000	100%	2mins, 35sec
10	Infinity	5,000 * 5,000	100%	2mins, 19sec
10	Maxvalue	5,000 * 5,000	100%	2mins, 22sec
10	Frobeniu s	5,000 * 5,000	100%	2mins, 25sec