

Scalability!

But at what COST?

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originally: HotOS 2015

Connectivity	cores	twitter_rv	uk_2007_05
Spark	128	1784s	8000s+
Giraph	128	200s	8000s+
GraphLab	128	242s	714s
GraphX	128	251s	800s

from Gonzalez *et al.*, OSDI 2014