

Ligra

- Lightweight graph processing system for shared memory multicore machines
 - Lightweight: modest amount of code (about 1500 lines including comments)
 - Simple: framework only has 2 routines and one data structure
 - This is enough for a wide class of graph traversal algorithms!
 - Parallel: designed for shared memory systems
 - Efficient: outperform most other graph systems by orders of magnitude, up to 39x speedup on 40 cores