


In This Talk

1. Why shared memory.
Nested Parallelism, nested data structures 
2. Graph and Text analysis using multi-core servers (**LIGRA**, with Julian Shun, PPOPP '13)
3. Graph analysis using a laptops and disks (**GraphChi**, with Aapo Kyrola, OSDI '12)
4. In memory compression of graphs, and inverted indices (with Daniel Blandford, SODA '04)