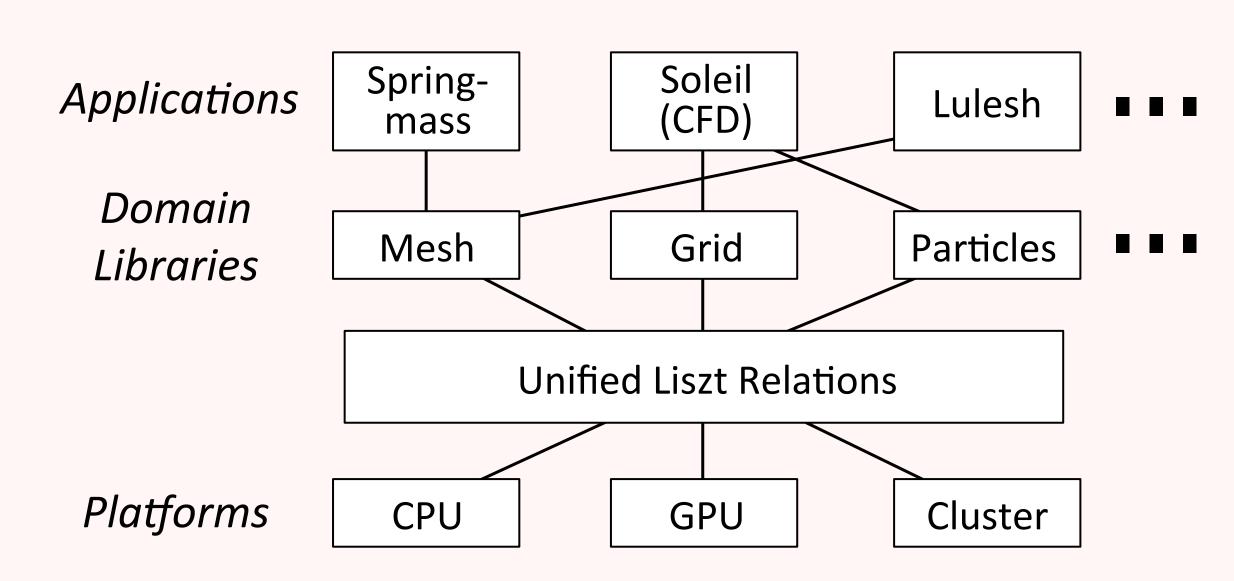


Liszt Updates

Chinmayee Shah, Gilbert Bernstein, Elliott Slaughter, Sean Treichler Philip Levis, Alex Aiken, Pat Hanrahan

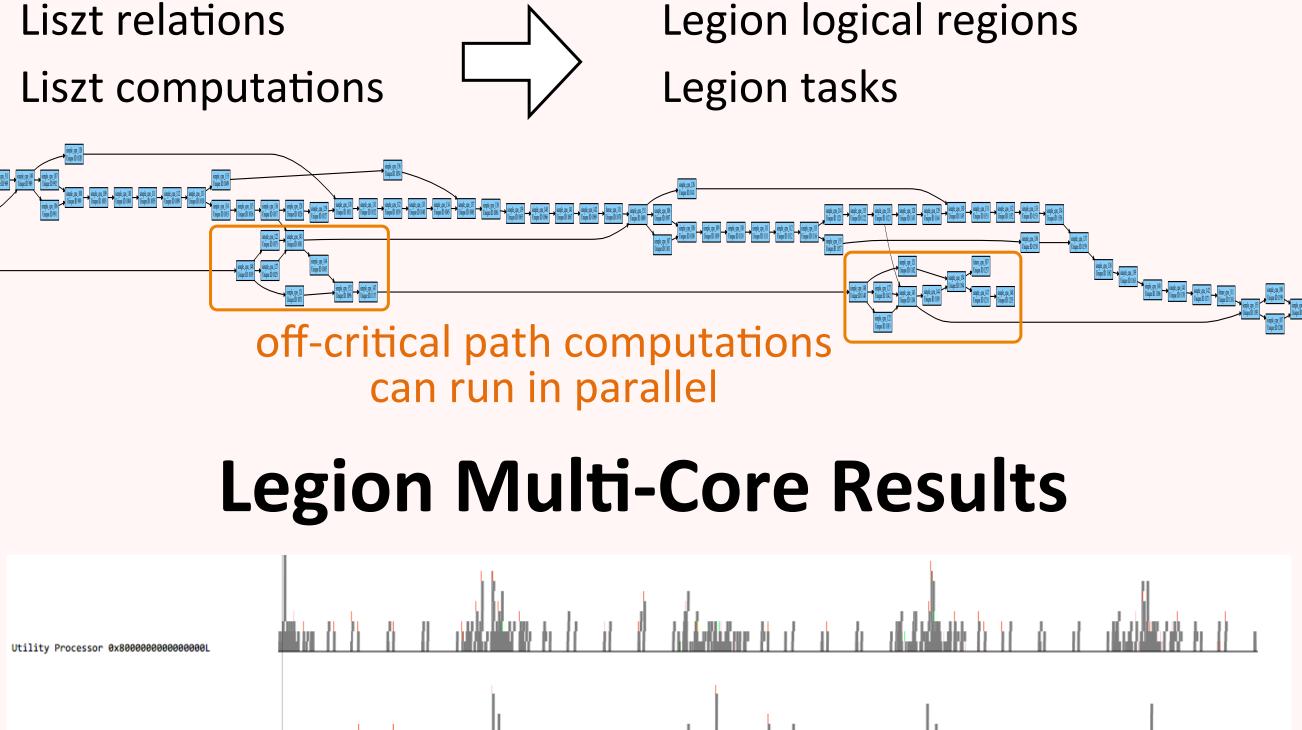
Language Design

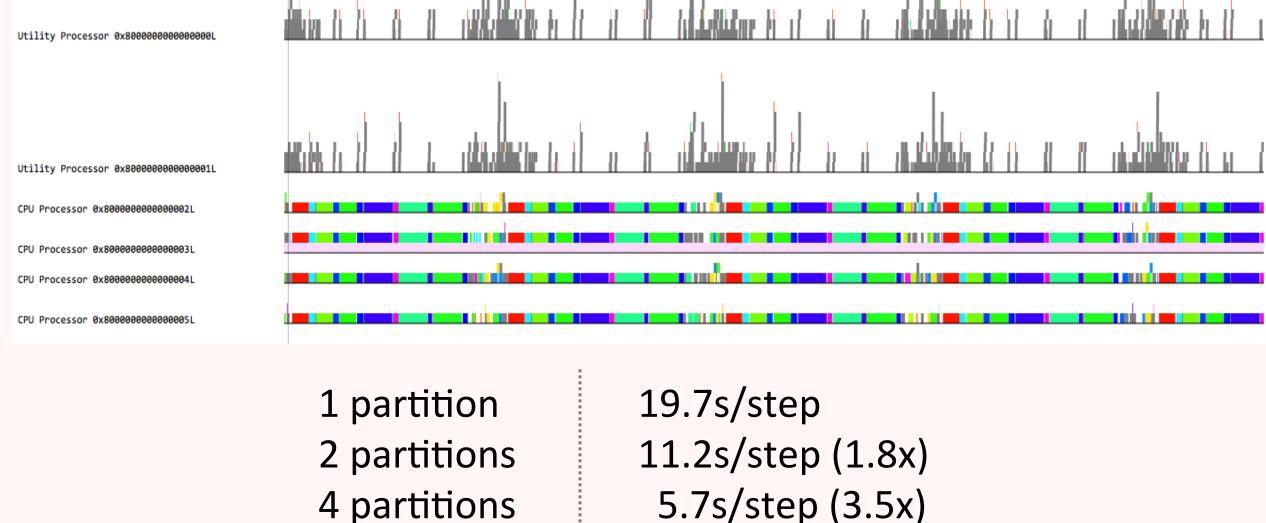


Example Code

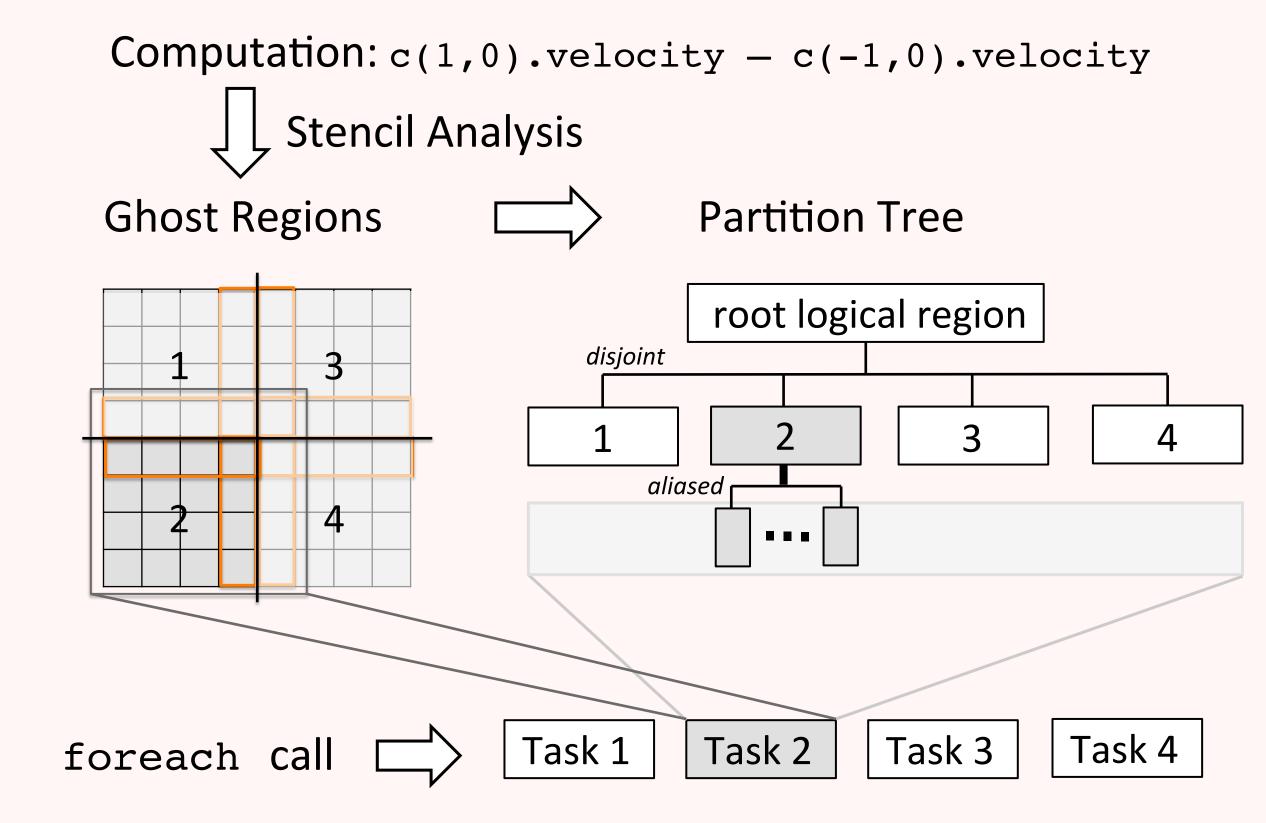


Legion Integration



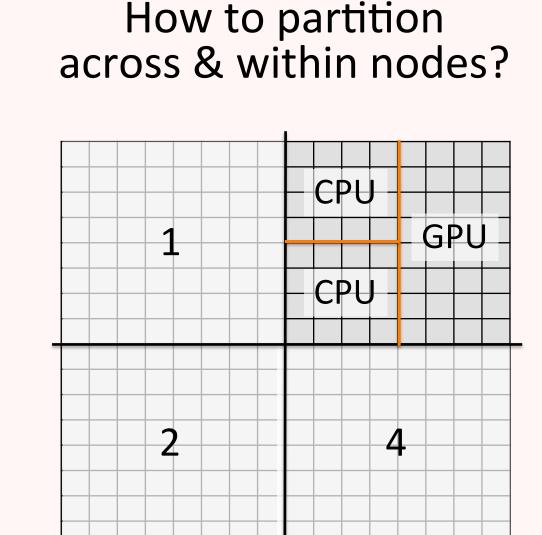


Partitioning Across Nodes



Planner

(typed) computation + relation \rightarrow partition data



What ghost regions to use?

computations over ghost + central regions

- Determine ghost strategy after aggregating different access patterns
- Multiple instances vs one common instance on local node (shared memory)

Legion Multi-Node Results

