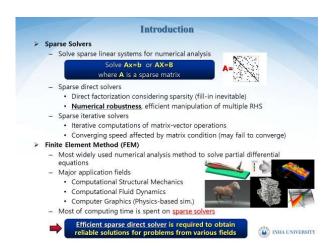
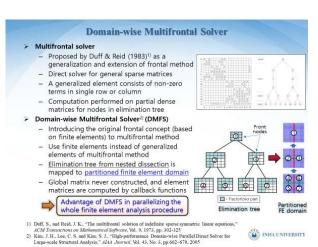
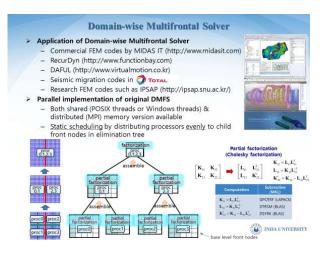
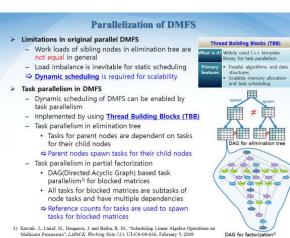
Task-Parallel Domain-wise Multifrontal Solver for High-Performance Finite Element Analysis on Multi-core Systems

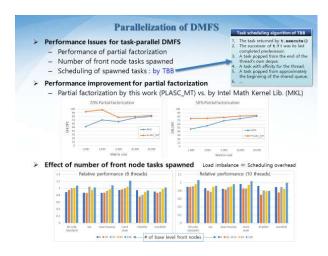
Jeong Ho Kim, Kyu Beom Lee, Jin Yeon Cho Inha University, Korea

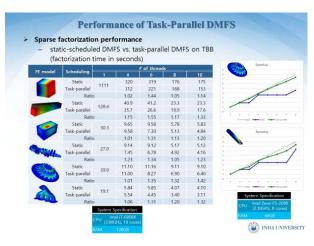


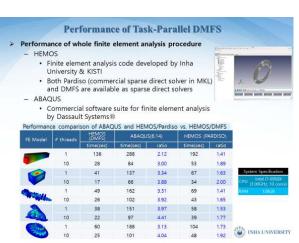


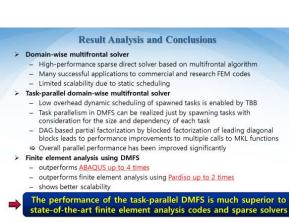












Performance evaluation and optimization for manycore processors

- Affinity control for better performance on ccNUMA systems